



COMMONWEALTH of VIRGINIA

DEPARTMENT OF ENVIRONMENTAL QUALITY

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Matthew J. Strickler
Secretary of Natural Resources

David K. Paylor
Director

(804) 698-4000
1-800-592-5482

January 28, 2019

Mr. Chris Swanson, P.E.
1401 East Broad Street
Virginia Department of Transportation
Richmond, VA 23219

Transmitted electronically: Chris.Swanson@vdot.virginia.gov

Re: Grandfathering request to extend 2.1 miles of Express Lanes North from I-495 Northern Termini to the American Legion Bridge project in the VDOT Northern Virginia District under UPC 113414

Dear Mr. Swanson:

Based upon the information provided on December 13, 2018, DEQ concurs that UPC 113414 for a 2.1 mile extension of the I-495 Express Lanes from I-495 Northern Termini to the American Legion Bridge qualifies for grandfathering in accordance with 9VAC 25-870-48 D of the VSMP regulation and is subject to the Part IIC technical criteria. Please be sure to include a copy of this correspondence in the Stormwater Pollution Prevention Plan (SWPPP) for this project.

Please contact me at (804) 698-4416 or jaime.robb@deq.virginia.gov if you have any questions.

Sincerely,

A handwritten signature in blue ink that reads 'Jaime B. Robb'.

Jaime B. Robb, Manager
Office of Stormwater Management

Cc: John Olenik, VDOT (John.Olenik@VDOT.Virginia.gov)
Ben Leach, DEQ




COMMONWEALTH of VIRGINIA

DEPARTMENT OF TRANSPORTATION
1401 EAST BROAD STREET
RICHMOND, VIRGINIA 23219 2000
December 13, 2018

Stephen Brich
Commissioner

MEMORANDUM

TO: Ms. Jaime Bauer Robb
Office of Stormwater Management Manger

FROM: Mr. Chris J. Swanson, P.E. 

SUBJECT: Grandfathering request for UPC 113414

Jaime,

Per your request from our meeting on December 12, 2018, we have compiled the necessary information that solidifies the Grandfathering determination for UPC's (Uniform Project Code # 113414) the I-495 NEXT express lanes extension work in our Northern VA District. We have documented that funding was in place on the parent project, UPC 68805 "Build 4 HOT lanes from Springfield to N of Dulles Toll Rd" and referenced in the Final Environmental Impact Statement Section 4(f) Evaluation" signed by FHWA on April 2006. As shown in this documentation, project UPC 113414 the I-495 Express Lanes Northern Extension and the other associated projects referenced within the same approved project EIS corridor, have direct lineage to the UPC 68805 project. As discussed in our project meeting yesterday, these projects fit within the language noted under 9VAC25-870-48D of the regulations and should be subject to the technical criteria of Part II C.

UPC 113414 (State Project Number #0495-029-419)

Project Summary:

The purpose of this project is to extend 2.1 miles of the existing I-495 Express Lanes north, from the express lanes I-495 Northern Termini to the American Legion Bridge. The additional two lanes in each direction will provide a much needed capacity improvement to this corridor.

We have attached the documents for UPC 113414:

- **Project Pool / Project Details** – provides the general project information / project type and project contacts
- **Project Pool / Project Details - Linked project descriptions (Ancestor / Lineage)** that are included in the original EIS UPC 68805 project's alignment and right-of-way limits.
- **A project location map of the proposed HOT lane expansion**

UPC 68805 Build 4-HOT Lanes from Sprongfield to N of Dulles Toll Rd. (State Project Number #0495-029-138)

Project Summary:

The parent project, UPC Project Code # 68805 (the Final Environmental Statement) is the Environmental study for I-495 HOT Lane's from the Springfield Interchange to the approximate location of the American Legion Bridge, an approximate length of 12.0 miles. This project was approved by the Federal Highway Administration on 18 April 2006.

We have attached the following documents for UPC 68805:

- **Project Pool / Project Details** – provides the general project information / project type and project contacts
- **Project Pool / Project Details - Linked project descriptions (Ancestor / Lineage)** that are included in the original EIS UPC 68805 project's alignment and right-of-way limits.
- **Project funding** – showing where governmental bonding has been issued to this project prior to July 1, 2012, subjecting these projects to the technical criteria of Part II C.
- **A project location map of the approved EIS document**
- **The project's Environmental Impact Statement, approved by FHWA 4/16/2006**

Project Pool
Project Detail

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Pool IPM PCES Schedule LISTS Registration Map

Project Search Revision Search Revision History Structure Search
UPC:

Summary

+ Add Project - Revise Project

Description	I-495 EXPRESS LANES NORTHERN EXTENSION	Workflow	★ Active
State Project #	0495-029-419	UPC	113414
		SYP Status	Live

Project Information

General | Schedule / Estimates | Misc | Jobs | Classification | Federal | Comments

Status	Accomplishment
Project Status STUDY ONLY	NOT APPLICABLE
General	
Project Manager Susan Shaw	Record Type Project
Sponsor Susan Shaw	Area Location Urbanized (200,000+)
Schedule Type Study Only	Functional Class Freeway and Expressway
Tier Tier 1 Project	Federal Highway NHS
Regionally Significant Yes	Scope Of Work Environmental Only
	FHWA 534 42120
Program Manager Infrastructure Investment Division	Federal Eligibility Federally Eligible
Dashboard Contact Stephan Bell	Non VDOT Contact Phone
Non VDOT Project Manager	Non VDOT Contact Email Address
Structures Present No Structures on Project	Maintenance Funded Label
# of Bridges 0	Maintenance Funded Location
# of Culverts 0	Map Project Map Project
District PDE Nicholas.Roper	
District PIM Jan.Vaughan	
Environmental Work Environmental Assessment (EA)	Administered By VDOT
STIP Grouping N/A	Roadway Ownership State(01-SHA)
Location	
Jurisdiction Fairfax County (059)	Road System Interstate
Region Northern	Street Name I-495
District Northern Virginia (19)	Route Name I-495N (R-VA IS00495NB)
Route 0495	Start Location South of Existing Express Lanes, Northern Termini
Section # 419 419	Start State Milepoint 12.26
MPD Northern Virginia : Fairfax County	End Location American Legion Bridge
PDC Northern Virginia : Fairfax	End State Milepoint 15.36
County FAIRFAX	Length 2.1100 MI
Residency FAIRFAX	

Project Purpose
 NEPA study to document the impacts of the potential Express Lanes extension that will reduce congestion, address operational concerns, improve safety and provide enhanced travel choices.

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Summary

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Description	I-495 EXPRESS LANES NORTHERN EXTENSION	Workflow	★ Active
State Project #	0495-029-419	UPC	113414
		SYP Status	Live

Project Information

General	Schedule / Estimates	Misc	Jobs	Classification	Federal	Comments
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Linked UPCs (Ancestor/Lineage)

UPC	Description	Route	Jurisdiction
049505	BUILD 4-HOT LANES FROM SPRINGFIELD TO N OF DULLES TOLL RD	0495	Fairfax County (029)

Program Application

App Id	Description	Program
- No Records -		

Design Parameters

Traffic Count	Traffic Count Date
Designation	Project Scale
Design Date	Percent Truck
Design Speed	

Record Detail

Added By	Jan Vaughan	3/22/2018 10:55 AM
Last Edit By	Jan Vaughan	5/16/2018 3:40 PM

Misc
Primary Consultant
Design Location
Dashboard Comment

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UPC: 68805

Summary

Add Project
 Revise Project

Description	BUILD 4-HOT LANES FROM SPRINGFIELD TO N OF DULLES TOLL RD	Workflow	★ Active
State Project #	0495-029-138	UPC	68805
		SYP Status	Live

Project Information

General
Schedule / Estimates
Misc
Jobs
Classification
Federal
Comments

Status	
Project Status	WAITING FINANCIAL CLOSURE
Accomplishment	DESIGN BUILD/PPTA
General	
Proj. Coordinator	Paul Nishimoto
Record Type	Budget
Sponsor	Susan Shaw
Area Location	Urbanized (200,000+)
Schedule Type	PRIMARY - TWO HEARING DESIGN
Functional Class	URBAN INTERSTATE
Tier	
Federal Highway	NHS
Regionally Significant	Yes
Scope Of Work	Reconstruction w/o Added Capacity
Program Manager	Infrastructure Investment Division
FHWA 534	4A104
Dashboard Contact	Susan Shaw
Federal Eligibility	Federally Eligible
Non VDOT Project Manager	
Non VDOT Contact Phone	
Structures Present	No Structures on Project
Non VDOT Contact Email Address	
# of Bridges	0
Maintenance Funded Label	
# of Culverts	0
Maintenance Funded Location	
District PDE	Nicholas.Roper
Map Project	Map Project
District PIM	Maria.Sinner
Environmental Work	Environmental Impact Statement (EIS)
Administered By	VDOT
STIP Grouping	N/A
Roadway Ownership	
Location	
Jurisdiction	Fairfax County (059)
Road System	Interstate
Region	Northern
Street Name	
District	Northern Virginia (19)
Route Name	I-495N (R-VA IS00495NB)
Route	0495
Start Location	SPRINGFIELD INTERCHANGE
Section # 156	138
Start State Milepoint	0.93
MPO	Northern Virginia : Fairfax County
End Location	Georgetown Pike (Route 193)
PDC	Northern Virginia : Fairfax
End State Milepoint	14.09
County	FAIRFAX
Length	12.0000 MI
Residency	FAIRFAX
Project Purpose	
Contact PM	

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Description	BUILD 4-HOT LANES FROM SPRINGFIELD TO N OF DULLES TOLL RD			Workflow	★ Active
State Project #	0495-029-138	UPC	68805	SYP Status	Live

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Linked UPCs (Ancestor Lineage)

97087	Capital Beltway - TMP - Local Network Operations - LNO	0495	Fairfax County (029)	
91086	Capital Beltway - TMP - Communications	0495	Fairfax County (029)	
91085	Capital Beltway - TMP - Transit	0495	Fairfax County (029)	
91084	Capital Beltway - TMP - Incident Management (IM)	0495	Fairfax County (029)	
112414	I-495 EXPRESS LANES NORTHERN EXTENSION	0495	Fairfax County (029)	

Program Application

App Id	Descriptor	Program
- No Records -		

Design Parameters

Traffic Count		Traffic Count Date	
Designation		Project Scale	
Design Date		Percent Truck	
Design Speed			

Record Detail

Added By	CRS	8/11/2003 12:00 AM
Last Edit By	Carol Bendure	12/11/2016 4:08 PM

Misc

Primary Consultant	
Design Location	

Dashboard Comment

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Summary

+ Add Project - Revise Project

Description	BUILD 4-HOT LANES FROM SPRINGFIELD TO N OF DULLES TOLL RD	Workflow	★ Active
State Project #	0495-029-138	UPC	68805
		SYP Status	Live

Project Information

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Jobs
Classification
Federal
Comments

Comment

This project is linked and within the limits of the Final Environmental Impact Statement related to the following State Project Numbers, 0495-029-F28, PE101, 0495-029-F30 PE101 and 0495-029-F31, PE101. (CB) There was no federal billing on agreement 0661318 for this project. KPK 6/19/18.

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