

PROJECT SHOWING MINUTES

**Jones Branch Connector**

Project No. (NFO) 8102-029-065, P101, R201, C501, B628, B627, B629, D610  
UPC No. 103907

September 7, 2016 | 10:00 a.m. | Fairfax County EMS Simulation Center

**Overview and Introduction: Chan Basnayake, PE; Area Construction Engineer**

Chan Basnayake opened the meeting and welcomed all in attendance. This was not a mandatory showing, but there would be a separate optional field visit. Self-introductions were made around the room.

Mr. Basnayake then proceeded to go over the agenda that included:

- Design features
- Construction features
- Utility features
- Civil Rights
- Project Controls / Contract & Schedule
- Questions and answers. He requested that anyone with a question first identify themselves and the company they represent before reciting their question.
- Field visit

Mr. Basnayake introduced the Project Team and speakers as follows:

VDOT Construction Management

Area Construction Engineer – Chan Basnayake, PE, PMP, CCM

Construction Manager – Dinesh Singh, PE, CCM

Design Team:

VDOT Design Project Manager – Khalid Gandhi, PE

FCDOT Project Manager – John Dresser, PE

Engineer of Record – Johnson, Mirmiran & Thompson, Robert Reed, PE

Presenting Today:

Chan Basnayake – VDOT Area Construction Engineer (ACE)

John Dresser, PE – FCDOT Project Manager

Robert Reed, PE – Johnson, Mirmiran & Thompson Design Manager

Dinesh Singh, PE – VDOT Construction Manager

Shea Ridings – VDOT Utilities Program Manager (covered by Mr. Basnayake)

Sheila Brase – VDOT Civil Rights

Denise Cantwell, PE – VDOT Project Controls (covered by Aras Mohammed, PE)

**Presentation Details**

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Please see attached presentation for specific details.

**Question & Answer Session**                      **Chan Basnayake, PE – Area Construction Engineer**

Mr. Basnayake asked for any questions from the contractor representatives.

**1. Will the Project Showing Attendance Sheet be posted on CABB?**

Answer provided at Showing: Yes

**Conclusion**

- Upon adjournment of the showing:
  - Contractor was reminded to submit all questions thru the CABB system at [www.virginiadot.org](http://www.virginiadot.org) on the Advertisement page on the Construction and Maintenance website.
  - Questions and Answers and Project Showing Meeting minutes will be posted on VDOT's website [www.virginiadot.org](http://www.virginiadot.org). These will be located under Business Users / Proposals & Bidding / Project Ads.

Before the conclusion of the project showing, Dinesh Singh, PE announced that more addendum(s) are anticipated regarding, e.g., a Special Provision “Standard Limitations of Operations.”

During the field visit, Mr. Basnayake corrected his previous statement that no pedestrian access would be required during construction; however, since the Gates of McLean is located at the far end of the project, pedestrian access will be required during some phase(s) of construction.

Attachment: Project Showing presentation  
Attendance Sheets



## **Jones Branch Connector**

### **PROJECT SHOWING**

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September 7, 2016 – 10:00 a.m. | Fairfax County EMS Simulation Center  
September 7, 2016 – Immediately After | 10:00 a.m.

### **Chan Basnayake, PE**

Area Construction Engineer, NOVA Construction  
E-mail: [chan.basnayake@VDOT.Virginia.gov](mailto:chan.basnayake@VDOT.Virginia.gov), Phone: (703) 259-2947

### **Dinesh Singh, PE**

Construction Manager, NOVA Construction  
E-mail: [dinesh.singh@VDOT.Virginia.gov](mailto:dinesh.singh@VDOT.Virginia.gov), Phone: (703) 259-2216

# Overview / Introduction

Chan Basnayake, PE – VDOT  
Area Construction Engineer

# Overview

- **Bidders**
  - Company representatives must sign the attendance sheet upon arrival.
- **Questions and Answers**
  - Entertained at the end of presentation and at the end of the field visit.
  - Attendees asking questions should identify themselves and the company they represent.

# Showing Agenda

- **Project showing agenda today**
  - Design features
  - Construction features
  - Utility features
  - Civil Rights
  - Project Controls/Contract & Schedule
  - Questions and answers
  - Field Visit
    - Questions and answers

# Introduction of Project Team

## VDOT Construction Management

Area Construction Engineer – Chan Basnayake, PE, PMP, CCM

Construction Manager – Dinesh Singh, PE, CCM

## Design Team:

VDOT Project Manager – Khalid Gandhi, PE

FCDOT Project Manager – John Dresser, PE

Engineer of Record – Johnson, Mirmiran & Thompson, Robert Reed, PE

## Presenting Today:

Chan Basnayake, PE – VDOT ACE

John Dresser, PE – FCDOT Project Manager

Dinesh Singh, PE – VDOT Construction Manager

Shea Ridings – VDOT Utilities Program Manager

Sheila Brase – VDOT Civil Rights

Denise Cantwell, PE – VDOT Project Controls

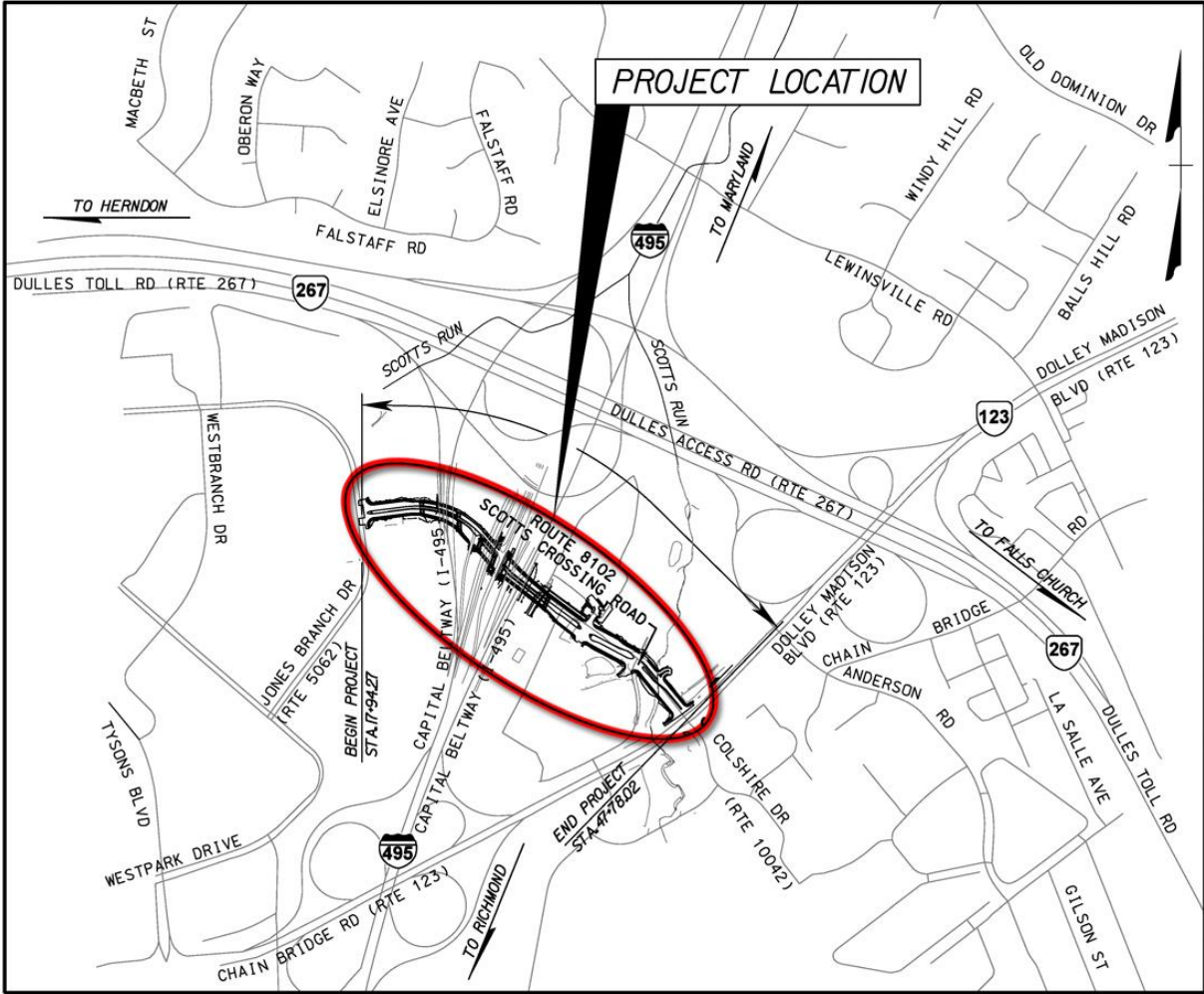
# Design Features

John Dresser, PE – FCDOT  
Project Manager

Robert Reed, PE – Johnson, Mirmiran & Thompson  
Design Manager



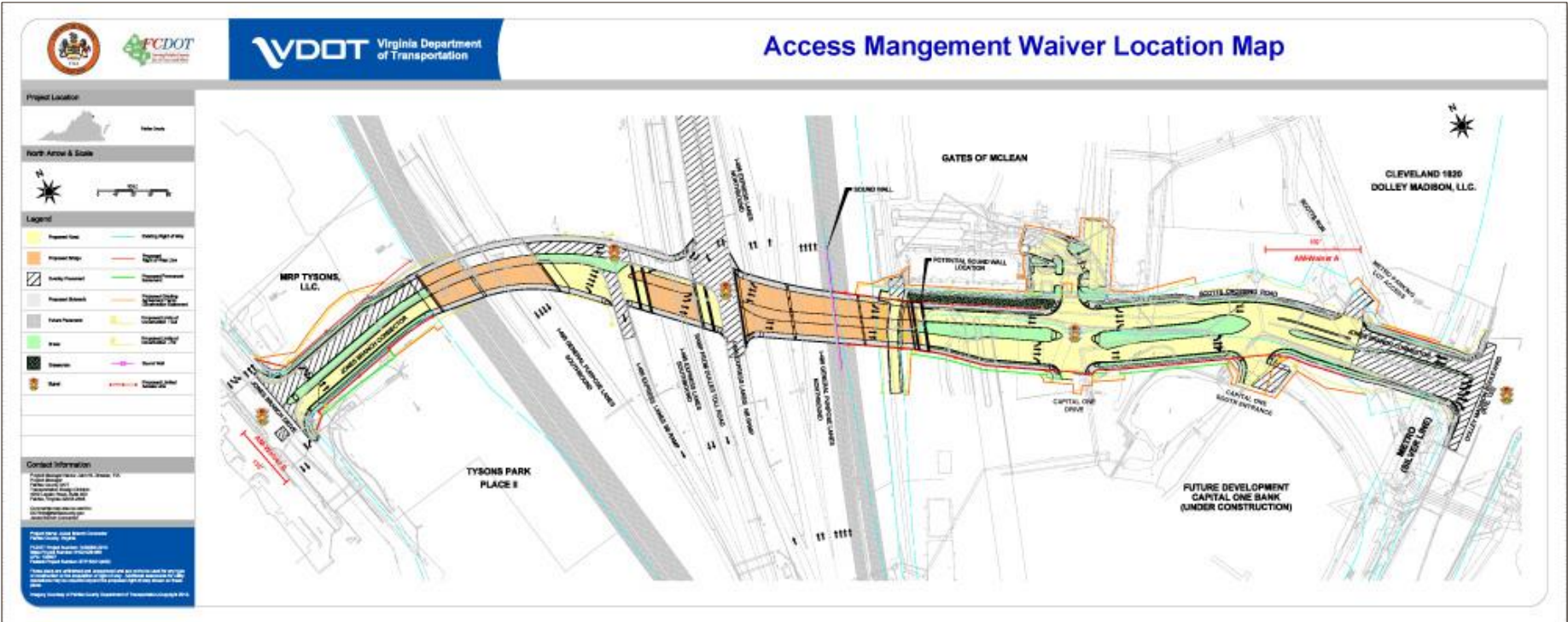
# Project Location



# Project Objectives

- **Improved connectivity and circulation in Tysons**
  - Three bridges crossing I-495
  - Two thru-lanes each way with median for future expansion
  - Additional access to I-495 Express Lanes
  - Traffic signals
- **Improved walkability & access to Metro**
  - Bike lanes and wide sidewalks
- **Street lighting & landscape features**
- **Implementing Tysons Urban Design Standards**
- **Maintain Revenue Stream to Capital Beltway Express lanes**

# Project Objectives



## General History

- **December 2014 – Public hearing held**
- **September 2015 – Right of Way acquisitions begin**
- **August 2016 – Project advertisement**





## Key Features

- **Two thru lanes each way with median for future expansion for Tysons Circulator**
- **Three bridges crossing I-495/CBE**
- **Multiple retaining walls**
- **Noise barriers (clear & opaque)**
- **Bike lanes and wide sidewalks**
- **Street lighting and landscape features**
- **Traffic signals**
- **Site work**





## Project Phasing

- **Construct east side to connect to Capital Beltway Express Lanes and open to traffic.**
- **Construct west side while maintaining continuous access to Capital Beltway Express Lanes.**
- **Interim Milestone: Open at least one lane of traffic in each direction for full length.**

# Construction Features

Dinesh Singh, PE – VDOT  
Construction Manager



# Construction Features

- **2016 Road and Bridge Specifications**
- **Standard Limitations of Operations SP will be added by addendum**
- **Relatively small working area**
- **Congested area; traveling public**
- **Requires coordination with multiple parties such as**
  - **Adjacent construction projects**
  - **WMATA**
  - **MWAA**
  - **Transurban**
  - **Gates of McLean**

## Construction Features (cont.)

- **ITS Integration**
  - Standard VDOT Integration
  - 495 Express Lanes System Integration
- **Each organization has a “service commencement” schedule of milestones**
- **Damage to any 495 Express Lanes Facilities**
  - Contactor must pay lost revenue
  - and actual costs for Express Lanes contractor to repair damage with a 25% markup for supervision

## Construction Features (cont.)

- **1-year landscaping establishment period**

# Utility Features

Shea Ridings – VDOT  
NOVA Utilities Program Manager

# Important Utility Provisions and Coordination

- **Please follow Miss Utility guidelines for excavation practices**
  - **WMATA Utility Locating protocol will need to be followed for all WMATA owned facilities**
  - **If an unknown utility is encountered, please contact Miss Utility and project staff**
- **Facilities located within project limits**
  - **Out of Plan Adjustments Estimated Completion Fall 2016**
    - Verizon
    - Cox
    - Washington Gas
  - **Required In-Plan Adjustments**
    - Dominion Virginia Power
    - Fairfax Water

## Important Utility Provisions and Coordination (cont.)

- **In-Plan Utility Work includes Dominion VA Power and Fairfax Water**
  - **Coordination with VA Power will be required for duct bank construction, wire installations, service cut overs, and wreck out of old facilities**
  - **Coordination with Fairfax Water will be required for installation, testing, and cut overs**
- **RFID Markers will be utilized for all utility installations and test holes**
- **Please contact the Project Staff / VDOT Utility Construction Section for markers**

# Civil Rights

Sheila Brase – VDOT

Civil Rights

# Civil Rights

- **Federal Aid Project**
- **DBE**
  - The project has a goal: **12% DBE**
  - **C-111** required with bid package
  - **C-112** required by lowest responsive bidder within **3 business days** of bid opening
  - **C-63 DBE Quarterly Payments**



## Civil Rights (cont.)

- **Labor**

- **Payrolls required from all contractors performing work on this project**

- Haulers are only required to submit payrolls when hauling on the site of the project.
- Suppliers not required to submit payrolls.
- Prime Contractor responsible for making sure all subcontractors are paid.

- **C-57 Total Project Employment**

- **C-28 Hourly Wage Rates**

# Labor

- **Hiring goals**
  - Females: 6.9%
  - Minorities: 25%
- **Seven (7) trainees on this project**
- **Two (2) bulletin boards required**
  - EEO Law Poster
  - Contractor's EEO Policy
  - EEO Officer

# Project Controls

Denise Cantwell, PE – VDOT

Project Controls Section

## Contractual Project Dates

- **Interim Milestone Completion Date of December 12, 2018**
  - Incentive of \$4,000 per day up to \$240,000
  - Disincentive of \$4,000 per day
- **Substantial Completion Date of October 10, 2019**
  - Incentive of \$4,000 per day up to \$240,000
  - Disincentive of \$4,000 per day
- **Fixed Completion Date of November 19, 2019**

# Special Provisions

## CPM Progress Schedule for Category IV Projects

- **Preliminary Progress Schedule**
  - Within two (2) days prior to the Scheduling Conference
  - Submit: 90 day CPM Schedule and Narrative
- **Baseline Progress Schedule**
  - Within thirty (45) days after NTP
  - Submit: Cost loaded CPM Schedule, Narrative and Earnings C-13C
  - Becomes Schedule of Record
- **Monthly Progress Update**
  - Within five (5) business days after the progress estimate date
  - Submit: CPM Schedule Update, Narrative and Earnings C-13C
- **Software: No earlier than Primavera P6 Version 6.2**
- **Other features**
  - Revised Baseline Schedule
  - Schedule Impact Analysis (SIA)

# The Team

- **Formal Partnering**
  - Special Provision included to include Kick-off Meeting and additional facilitated meetings, etc.
  - Separate pay item
- **Dispute Resolution Board (DRB)**
  - Resolve issues in a timely and equitable fashion prior to escalation to NOI, claim, etc.
  - Nomination and approval process
  - Three (3) member panel provides written recommendations to VDOT and the Contractor to assist in the resolution of issues
  - Usually meets quarterly – Costs shared

# Questions & Answers

- Attendees asking questions should identify themselves and the company they represent.
- Any additional questions that may arise after this project showing shall be addressed through the normal CABB process.

# Field Visit Location





COMMONWEALTH OF VIRGINIA  
DEPARTMENT OF TRANSPORTATION

PROJECT SHOWING ATTENDANCE SHEET

CONTRACT ID. NO.: C0000103907C01 PROJ. NO.: (NFO) 8102-029-065, P101, R201, C501, B628, B627, B629, D610 Area Construction Engineer Chan Basnayake, PE

ROUTE: 8102 COUNTY: Fairfax DATE: Sept. 7, 2016

DISTRICT: NOVA District ROOM: Fairfax Co. EMS Simulation Center TIME: 10 a.m.

REPRESENTATIVE	COMPANY	E-Mail Address	PHONE NUMBER	SHOWING (INITIALS)
Tim D. Liscia	V DOT	Td.liscia@vdot.virginia.gov	540-247-9953	
KHALID GANDHI	L&D VDOT	KHALID.GANDHI@VDOT.VIRGINIA.GOV	703-259-2327	KG
Abi Lerner	V DOT	abraham.lerner@vdot.virginia.gov	703-259-3845	AL
John Dresser	FC DOT	john.dresser@fairfaxcounty.gov	703-877-5812	
Bob Reed	JMT	BReed@JMT.com	703-409-7865	BR
Dennis Rodkey	Harve Const.	J.T. Harve@harveconstruct.com	703-856-1605	
JON P. FIEM	WAGMAN HEAVY CIVIL	jpfiem@wagman.com	717-309-7245	
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KURT ZEBLEY	JMT	kzebley@jmt.com	804-655-4828	KWZ
Danny Jackson	LANE	DJJackson@laneconstruction.com	703-225-7592	DJJ
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Dinesh P. Singh	V DOT	Dinesh.Singh@vdot.virginia.gov	703-259-2216	DS
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ANDY DOUGLAS	ARCHER WESTERN	ADOUGLAS@WASHGRAUP.COM	703-863-0265	
Jeff Markle	Facchine Construction	jmarkle@facchine.com	240-417-3770	

