



UCI Annual Meeting

- VDOT Application Training**
- External User Access**

July 17, 2013

VDOT Application Training

Agenda

Introduction to session and presenters

Introduction to VDOT project and program applications

Project Pool

Integrated Project Manager (iPM)

Project Schedule

Break

Project Cost Estimation System (PCES)

Live Six-Year Program (SYP)

Dashboard

External Secure Access (ESA)

Questions and Answers

VDOT Application Training

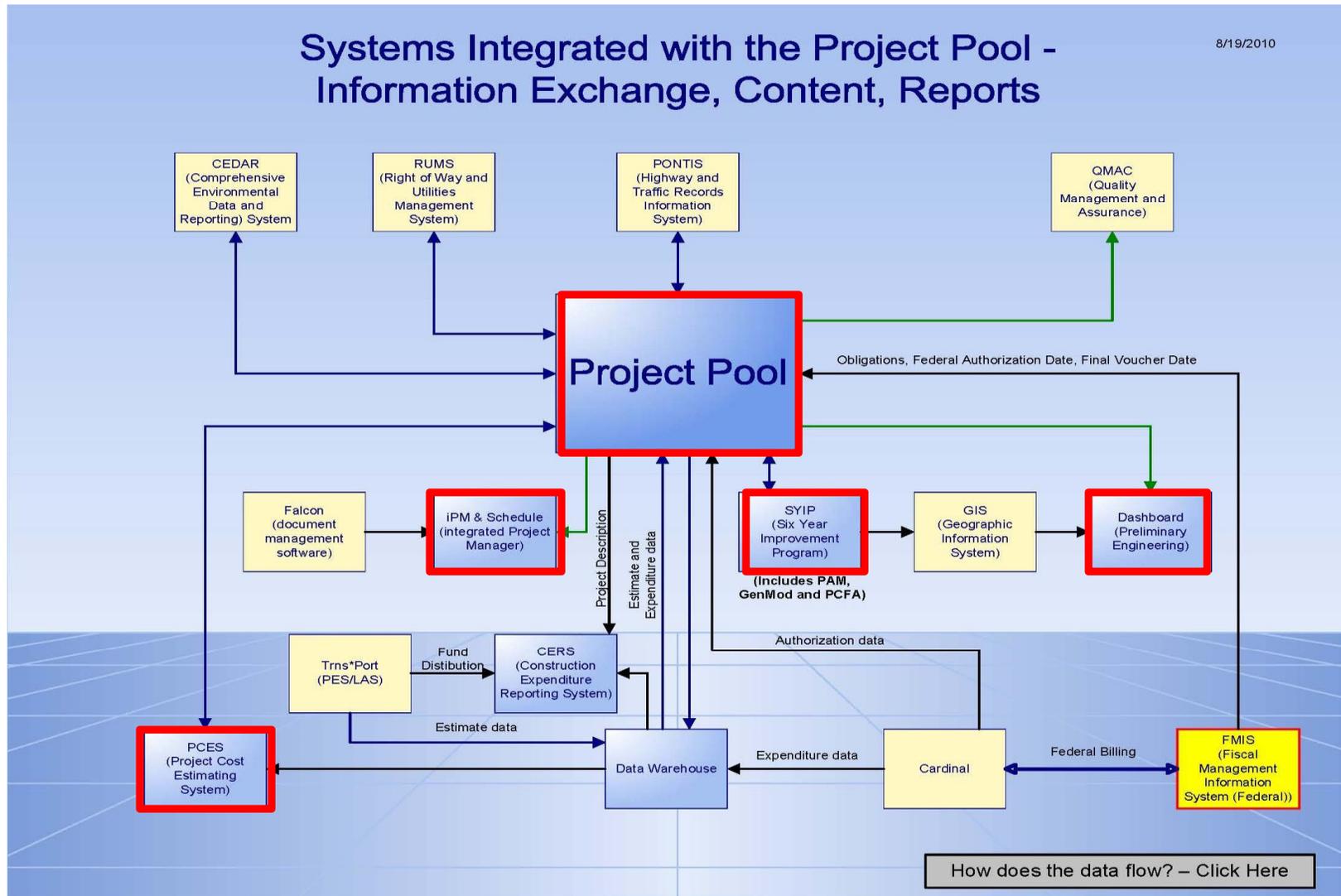
Goals:

- Provide an overview of the VDOT applications used to store, maintain, and report project and program information
- Illustrate how the applications interact with each other
- Demonstrate the importance of maintaining accurate data within the applications
- Initiate the process for local government access and how to view the applications and the data contained within them

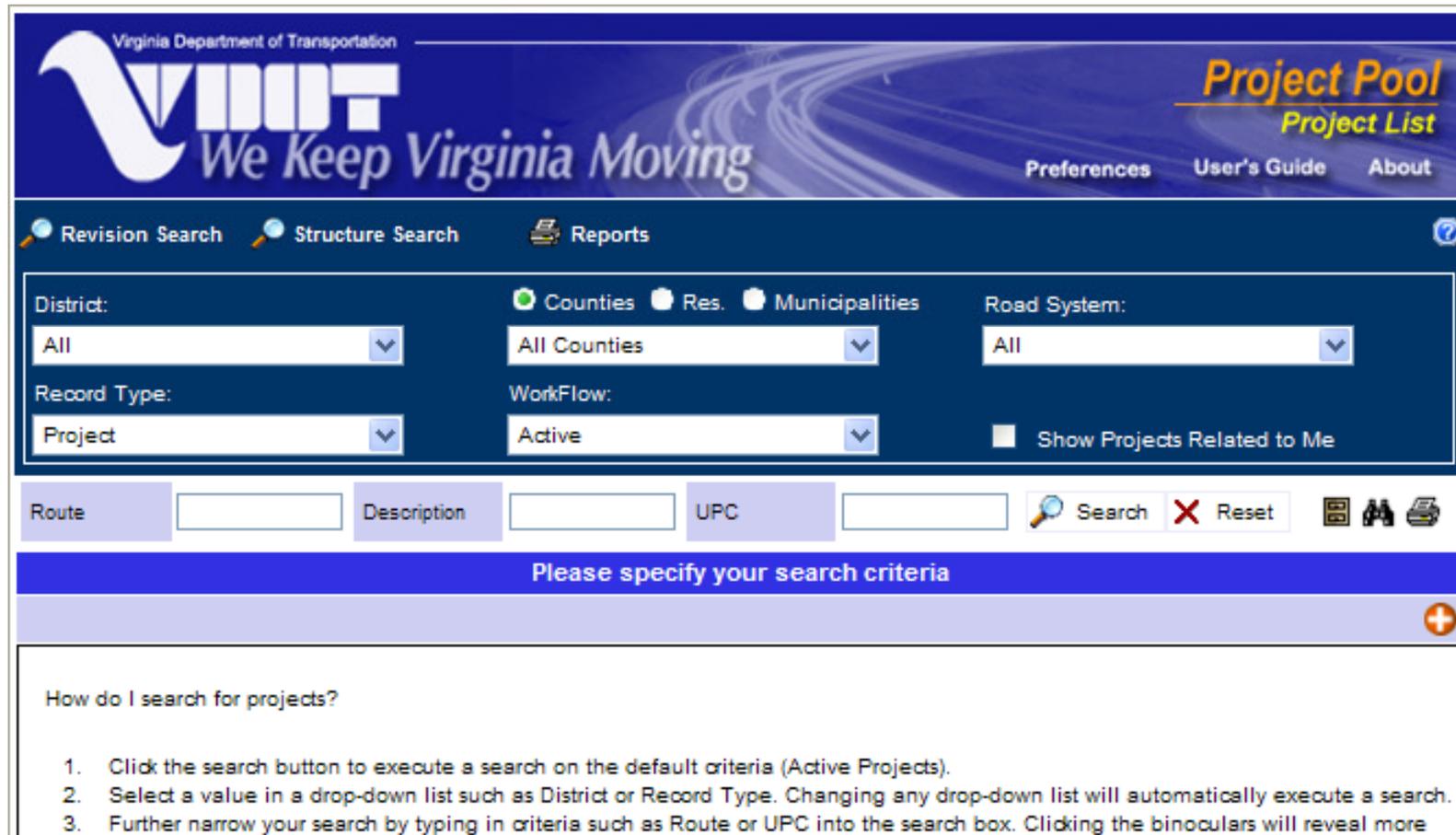
VDOT Application Training

Systems Integrated with the Project Pool - Information Exchange, Content, Reports

8/19/2010



VDOT Application Training Project Pool



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Project Pool
Project List

Preferences User's Guide About

Revision Search Structure Search Reports

District: All
 Counties Res. Municipalities
 All Counties
 Road System: All

Record Type: Project
 WorkFlow: Active
 Show Projects Related to Me

Route Description UPC Search X Reset

Please specify your search criteria

How do I search for projects?

1. Click the search button to execute a search on the default criteria (Active Projects).
2. Select a value in a drop-down list such as District or Record Type. Changing any drop-down list will automatically execute a search.
3. Further narrow your search by typing in criteria such as Route or UPC into the search box. Clicking the binoculars will reveal more

VDOT Application Training Integrated Project Manager (iPM)


Integrated Project Manager

[Q & A](#) [Help Desk](#) [User's Guide](#) [About](#)

Project Search
iPM Reports
myiPM

District: All Districts
 Counties
 Res.
 Cities/Towns

Road System: All Road Systems Projects: Projects

Route State Proj. # UPC

Order No

Project Search Results (5897 projects found)

State Project #	Description	Route	UPC	District	Ad Date	Proj. Manager	Order Number
0000-000-745	Clean & Re-Paint 2 Bridges on Rte 27 Arlington County	0000	97518	NOVA	11/9/2010	Charles Harvey	G64
0000-002-R78	SIDEWALK (NEW CONSTRUCTION) - VARIOUS LOCATIONS	0000	104159	Culpeper	7/1/2018	James Cubbage	
0000-034-811	Construct New Connector Road	0000	103475	Staunton	4/30/2013	Edwin Carter	
0000-034-R47	Grade, Drainage & Pave (Connector Rd)	0000	91847	Staunton	5/13/2012	Edwin Carter	
0000-053-971	ARRA - Loudoun Misc. LED Signals/Ped	0000	94638	NOVA	3/5/2010	Thomas Folse	



VDOT Application Training Project Schedule

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Project Schedule
User's Guide About

District: Counties Residencies Towns

Use the Search fields below to find the desired project.
Click on the highlighted row to view Project Schedule details.

Route State Proj. # Description

Project Search Results (35861 projects found)

State Project #	Description	Route	UPC	District
0001-029-112	RTE 1 - COORDINATED RURAL SIGNAL SYSTEM	0001	1	NOVA
0086-029-111	RTE 66 - ADDITIONAL RAMPS	0086	2	NOVA
0123-029-000	TEST PROJECT RTE 123 - CONSTRUCT NEW ROADWAYS	0123	3	NOVA
0086-029-108	RTE 66 - GUARDRAIL SAFETY IMPROVEMENTS (CATEGORIES 1 & 2)	0086	4	NOVA
0001-029-111	RTE 1 - APPROACHES & BRIDGE REPLACEMENT AT POHICK CREEK	0001	5	NOVA
0236-100-107	RTE 236 (DUKE STREET) - 4 LANE	0236	6	NOVA
0673-053-168	RTE 673 - SURFACE RECONSTRUCTION	0673	7	NOVA
0612-029-P91	RTE 612 - RECONSTRUCT & SURFACE TREAT NON-HARDSURFACED ROAD	0612	8	NOVA
0086-029-115	RTE 66 - WEIGH STATION IMPROVEMENTS	0086	9	NOVA
0123-029-111	RTE 123 - RECONSTRUCTION	0123	10	NOVA

VDOT Application Training Project Cost Estimating System (PCES)


Project Cost Estimating System

[IT Support](#) [User's Guide](#) [About](#)

District:
 Counties
 Res.
 Cities/Towns
Road System:
Estimate Status:
Projects:

All Districts
All Counties
All
All
SYP
ExpiredEstimate

Route
State Proj. #
UPC

Description
Project Manager All
Estimate Source All

Project Search Results (8382 projects found)


[Download Draft Estimate Workbook](#)

State Project #	Description	Route	UPC	District	Project Mgr.	Estimate Date	Version (Source)	Total Estimate
0000-002-R78	SIDEWALK (NEW CONSTRUCTION) - VARIOUS LOCATIONS	0000	104159	Culpeper	James Cabbage	3/22/2013	(Pre-Scoping)	\$1,500,000
0000-034-R47	Grade, Drainage & Pave (Connector Rd)	0000	91847	Staunton	Edwin Carter	7/11/2013	3.00 (Pre-Scoping)	\$2,001,000
0000-053-950	DW Bridge Design-Build Rehab: Bonus Federal Obligation	0000	91771	NOVA	Annette Adams	12/20/2012	AWARD (Award)	\$453,852
0000-053-956	ARRA DB Superstructure Replacement Loudoun	0000	92704	NOVA	Robert Good	1/30/2013	AWARD (Award)	\$1,092,329
0000-053-971	ARRA - Loudoun Misc.LED	0000	94638	NOVA	Thomas Folse	9/13/2010	AWARD (Award)	\$470,483

VDOT Application Training Six Year Improvement Program

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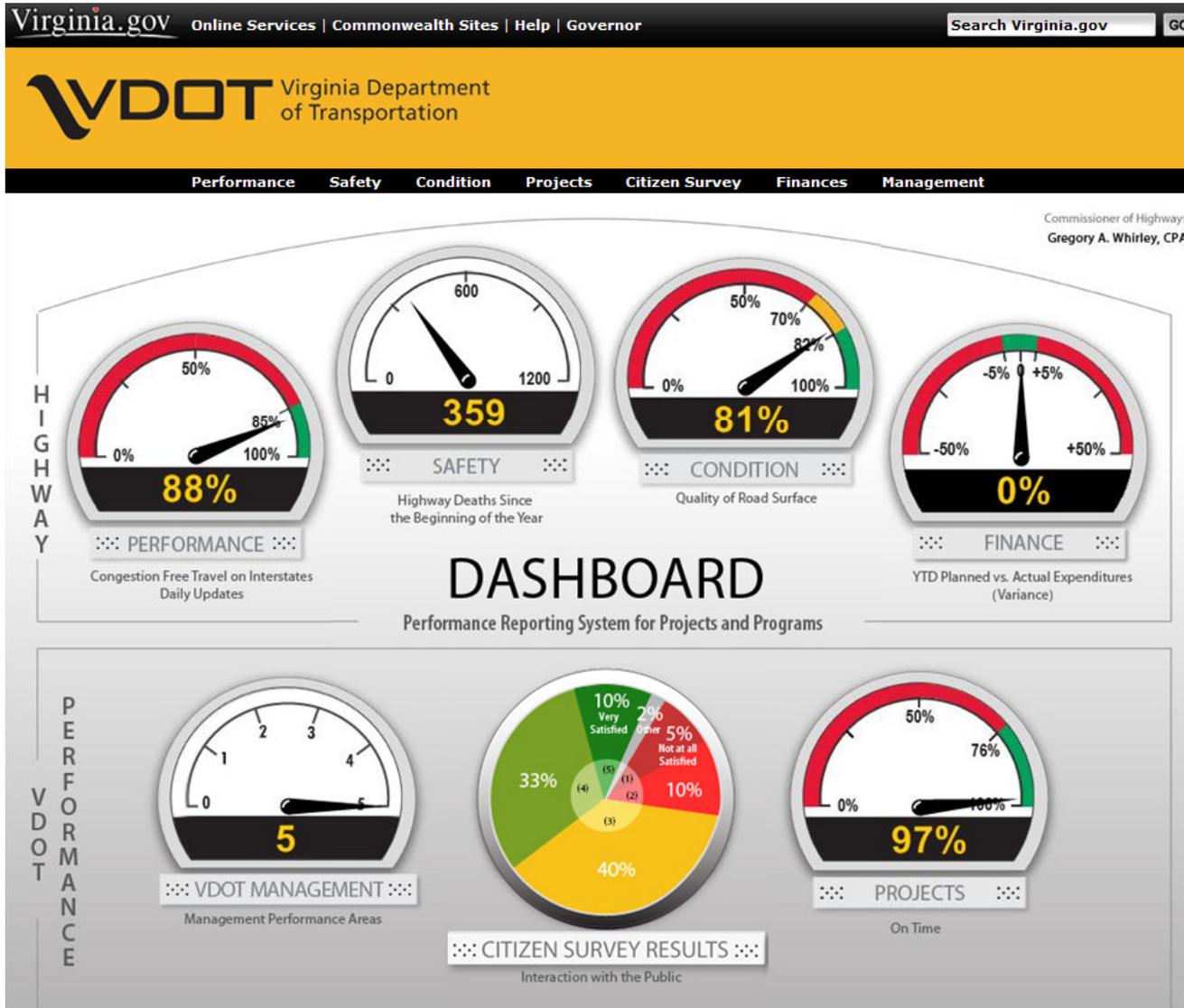
Six-Year Improvement Program

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Program Year: All Years Mode: All Modes

SYP Scenarios					
Year	Name	Description	Fund Scenario	Mode	
2015	LIVE FY15: FY15-20	Live SYIP based on FY14 FINAL	Based on FY14 Final Funding	Live	
2014	FY14 FINAL	FY14 Final approved by CTB June 19, 2013	FY14 FINAL FUNDING	Current	
2014	FY14 CTB DRAFT	FY14 Draft SYIP	03-28-13 FY14 draft	Draft	
2013	FY13 CTB FINAL	FY13-18 SYIP approved by CTB June 20, 2012	FY13 FINAL FUNDING	Final	
2013	FY13 DRAFT	Draft FY13-18 SYIP	Initial FY13 draft.	Draft	
2012	FY12 CTB FINAL	FY12 - 17 Final approved by CTB 06/15/2011	FY12 FINAL FUNDING	Final	
2012	FY12 DRAFT	FY12 - 17 Draft	Based on FY11 Final Funding (May 27)	Draft	
2011	FY11 FINAL	Final FY11-16	FY11 Final Funding (May 27)	Final	
2011	FY11 DRAFT	FY11 - 16 Draft	FY11 Draft Funding (Feb 11)	Draft	
2010	FY1015 REVISED FINAL	FY1015 REVISED FINAL (approved by CTB Dec. 17, 2009)	FY10 Redux Final Funding	Final	
2010	FY1015 REVISED DRAFT SYIP	FY1015 REVISED DRAFT SYIP	FY10 Redux Draft Funding	Draft	

VDOT Application Training Dashboard





Project Management Office

Jeff Cutright, P.E., Director
Bruce McAuliffe, P.E., PMP, Assistant
Director



VDOT Project Development System

Integrated web-based working environment

Process streamline & automation

Integration of PM tools

Real-time information

Local control

Transparency

PM-centric

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IPM We Keep Virginia Moving
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Project Search IPM Reports myIPM

District: **All Districts** Counties: **All Counties** Res. Cities/Towns Road System: **All Road Systems** Projects: **Projects**

Route: State Proj. # UPC: 948 Search Reset

Project Search Results (1 projects found)

State Project #	Description	Route	UPC	District	Ad Date	Proj. Manager
0734-071-287	RTE 734 - RECONSTRUCTION & BRIDGE OVER CANE CREEK (#6144)	0734	948	Lynchburg	2/13/2007	Zachary Weddle

Home | Pool | PCES | IPM | Schedule | Funding | CER3 | SYP | SSYP | Dashboard | PCFA
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Pool IPM PCES SCHEDULE SYP DASHBOARD MAP

Project Search | Manage Users | PM Report UPC: 948

Project Information **Project Documents** **Communication & Divisions** **Action Items**

Expand All Collapse All

Summary

UPC	948	State Project #	0734-071-287_M501, B678	
Project Purpose	The purpose of the project is the reconstruction of approaches and bridge over Cane Creek. The cost is estimated to be \$1,808,453.		Sponsor	Randy Hamilton
Project Manager	Zachary Weddle		Scope of Work	BRIDGE REPLACEMENT
Description	RTE 734 - RECONSTRUCTION & BRIDGE OVER CANE CREEK (#6144)			

Communication

Team

Role	Name	Phone	Actions
Construction	Shannon Cotulla	434-856-8259	+
Construction	Zachary Weddle	434-476-6342	+
Environmental	Harvey Groome	434-856-8289	+
Environmental	Stanley Murphy	434-841-3073	+
L&D Hydraulics	Ken Carlton	434-947-2168	+

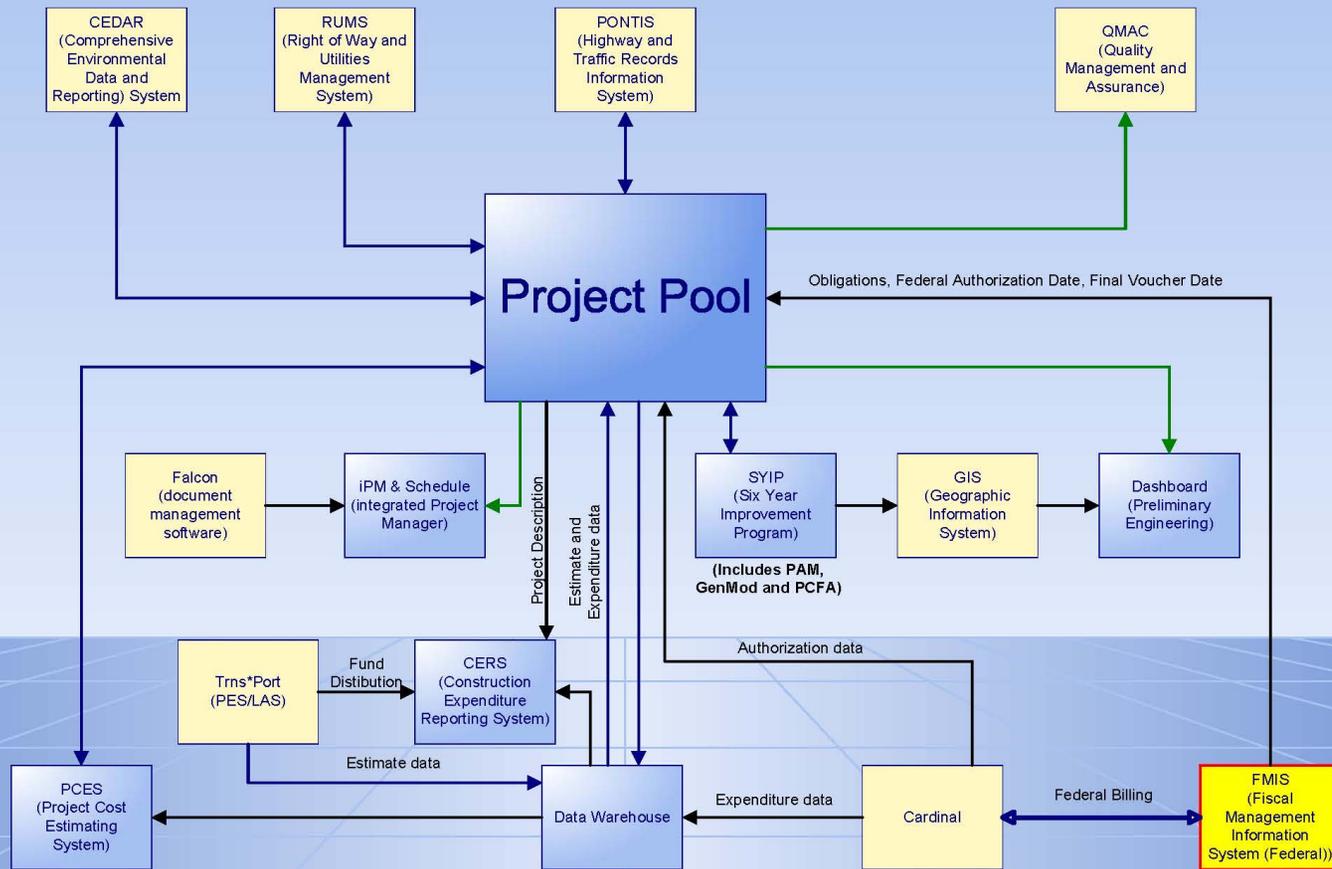
Planned Meetings

Meeting	Planned	Held/Expired
Scoping	9/11/2004	9/11/2004
Preliminary Field Inspection	1/9/2005	1/9/2005
Willingness/Public Hearing		
Field Inspection	2/7/2006	2/7/2006
Pre-advertisement Conference	10/27/2006	9/5/2006

VDOT's Integrated Project Management Systems

Systems Integrated with the Project Pool - Information Exchange, Content, Reports

8/19/2010



How does the data flow? – Click Here



IPM Project Search, Reports

,
&
myiPM.



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IPM
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Integrated Project Manager

Project Search iPM Reports myiPM

District: Counties: Res. Cities/Towns Road System: Projects:

Route State Proj. # UPC Search Reset

Order No

Project Search Results (5905 projects found)

State Project #	Description	Route	UPC	District	Ad Date	Proj. Manager	Order Number
0000-000-745	Clean & Re-Paint 2 Bridges on Rte 27 Arlington County	0000	97518	NOVA	11/9/2010	Charles Harvey	G64
0000-002-R78	SIDEWALK (NEW CONSTRUCTION) - VARIOUS LOCATIONS	0000	104159	Culpeper	7/1/2018	James Cabbage	
0000-034-811	Construct New Connector Road	0000	103475	Staunton	4/30/2013	Edwin Carter	
0000-034-R47	Grade, Drainage & Pave (Connector Rd)	0000	91847	Staunton	5/13/2012	Edwin Carter	
0000-053-971	ARRA - Loudoun Misc. LED Signals/Ped Countdowns/Power Sources	0000	94638	NOVA	3/5/2010	Thomas Folse	
0000-053-973	ARRA - Loudoun Misc. Install UPS for Major Signals	0000	94640	NOVA	3/5/2010	Thomas Folse	
0000-053-974	ARRA - Loudoun Misc. Upgrade/Install Pavement Markers	0000	94641	NOVA	4/27/2010	Thomas Folse	9B5
0000-088-593	VRE Commuter Rail Station in Spotsylvania	0000	93066	Fredericksburg	9/10/2013	Kevin Northridge	
0000-089-R30	Stafford Parkway- Engineering Study	0000	103083	Fredericksburg		Craig VanDussen	
0000-093-R47	Rural Addition Project (Youngs Drive)	0000	103009	Staunton	2/29/2016	Steven Damron	
0000-093-R48	Rural Addition Project (Mountain Lake Drive)	0000	103010	Staunton	2/29/2016	Steven Damron	
0000-096-R87	Reconstruction- Placid Point Road	0000	102915	Fredericksburg	6/25/2013	Dave Brown	
0000-096-R97	PAVE UNPAVED ROAD - COPLER DRIVE	0000	104164	Fredericksburg	5/15/2015	Robin Tatum	
0000-100-136	ALEXANDRIA BUS SHELTERS	0000	79791	NOVA	9/15/2013	Fred Moomau	
0000-104-R73	BRIDGE REHABILITATION (MAINTENANCE) - VARIOUS LOCATIONS	0000	104765	Culpeper	7/1/2016	James Cabbage	
0000-108-377	Replace 4 existing traffic signals	0000	94740	Lynchburg	8/4/2010	Stanley Murphy	
0000-108-378	Install curb, gutter, and storm drainage Pumpkin Cr. Lane	0000	94743	Lynchburg	10/14/2010	Stanley Murphy	
0000-108-379	Install traffic signal coordination system	0000	94744	Lynchburg	6/30/2010	Stanley Murphy	
0000-108-R94	Reconstruction of Streets in the River District Plan	0000	102938	Lynchburg	6/30/2013	Anthony Revelle	
0000-111-236	Virginia Central Railway Trail, Fredericksburg	0000	91174	Fredericksburg	9/24/2012	Kurt Kuppert	

[1 2 3 4 5 6 7 8 9 10 of 296] Go

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IPM Reports



The screenshot shows the 'Integrated Project Manager Reports' interface. At the top left is the VDOT Virginia Department of Transportation logo. At the top right is the 'Integrated Project Manager Reports' title with a small report icon. Below the title is a blue navigation bar containing 'Help | Help Desk'. The main content area features a 'Report:' label followed by a dropdown menu. The dropdown menu is open, displaying a list of report options:

- (Select Report)
- 36 Month Ad Report
- Behind Schedule Report
- Behind Schedule Report (Excel)
- Open Activity Report
- Open Activity Report (Excel)
- Over Budget- Behind Schedule Report
- Over Budget Report
- Over Budget Report (Excel)
- Project Activity Report
- Project Activity Report (Excel)
- Project Advertisement Report
- Project Advertisement Report (Excel)
- Project List Report
- Project List Report (Excel)

myiPM
[User's Guide](#) [About](#)

Welcome

My Home

**Expired Estimate/
Over Budget**

**Dashboard
Status**

**Dashboard
Feedback**

**PD-1
Approval**

**Behind
Schedule**

District Residency Jurisdiction

All Districts

Project Manager:

Weddle, Zachary

Route

UPC

Search

Behind Schedule: 6 Activities found 🖨️ 🗑️

***Projects with Behind Schedule Activities*

<u>Project Manager</u>	<u>Code</u>	<u>UPC</u>	<u>Description</u>	<u>Planned Start</u>	<u>Actual Start</u>	<u>Planned Finish</u>	<u>Actual Finish</u>
Zachary.Weddle	57S	14798	RIGHT OF WAY STAKEOUT SURVEY	8/1/2002	8/1/2002	12/8/2006	
Zachary.Weddle	70S	14798	UTILITY STAKEOUT SURVEY	8/1/2002	8/1/2002	12/8/2006	
Zachary.Weddle	72	14798	PREPARE FOR ADV	9/6/2006	9/6/2006	12/15/2006	
Zachary.Weddle	79	71288	CN AUTH OR ADV FUNDING REVIEW	2/8/2008	3/10/2008	8/9/2008	
Zachary.Weddle	71C	86540	PAC CONSTRUCTABILITY REVIEW	2/11/2009		2/27/2009	
Zachary.Weddle	22	86540	SCOPE PROJECT	11/3/2008	10/22/2008	1/30/2009	

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IPM Application



The screenshot shows the IPM Application interface. A red arrow points from the 'IPM' menu item to the application title, and another red arrow points from the left side towards the 'Project Information' tab.

Integrated Project Manager
 Q & A | Help Desk | User's Guide | About

POOL | **IPM** | **PCES** | **SCHEDULE** | **LIVE SYP** | **DASHBOARD** | **MAP**

Project Search | Manage Users | PM Report | UPC: 100542

Project Information | Project Documents | Communication & Divisions | Action Items

Expand All | Collapse All

Summary

UPC	100542	State Project #	0060-121-S12,P101, C501	
Project Purpose	Signal Upgrade for two locations on Warwick Blvd, at Tabbs Lane and at Beechmont Drive.		Sponsor	Nakazi Ntlabati
Project Coordinator	Carolyn Daliege	Scope of Work	Safety	
Description	Upgrade Signal Hardware on Warwick Blvd			

Project Details

Traffic Count		Count Date	
Length	mi	Road System	Urban

Location

District	Hampton Roads	County	
Town/City	NEWPORT NEWS	Residency	Williamsburg
Route	0060	Street Name	Warwick Boulevard
From	Tabbs Lane	To	Beechmont Drive

Programming

Federal Oversight	No	Construction Fund Source	HSIP
Fund Type	Participating	Sequential Number	212
VTA_PTF	No	VTA_GF	No
Order Number (s)		FHWA 534 Data Number	3E021
Schedule Type	Single Hearing	Area Location	Urbanized (50,000 - 199,999)
Functional Classification	URBAN PRINCIPAL ARTERIAL	Accomplishment	NON VDOT
Federal System	NON NHS	Project Status	UNSCHEDULED CONSTRUCTION

Construction Project Events

Contract Letting		Awarded	
Construction Started		Construction Completed	
Estimated Construction Completion		Contract Execution	

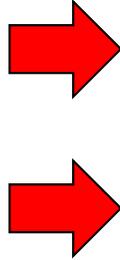
Estimates & Expenditures

	PE	RW	CN	Total
PCES Recommended Estimate (Scoping)	\$10,000	\$0	\$340,000	\$350,000
Expenditures (CRD) 5/13/2013	\$2,066	\$0	\$0	\$2,066
Live SYIP Estimate				\$350,000

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Project Pool Application





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Project Pool
Project Detail

Preferences User's Guide About

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DASHBOARD
MAP

Project Search Revision Search Revision History Structure Search UPC:

Summary

[+ Add Project](#) [e Revise Project](#)

Description	Upgrade Signal Hardware on Warwick Blvd	Workflow	★ Active
State Project #	0060-121-S12	UPC	100542
SYP Status	Live		

Project Information

General Schedule / Estimates Misc Jobs Classification Federal Comments STIP

Status

Project Status	UNSCHEDULED CONSTRUCTION	Accomplishment	NON VDOT
----------------	--------------------------	----------------	----------

General

Proj. Coordinator	Carolyn Daliege	Record Type	Project
Sponsor	Nakazi Ntlabati	Area Location	Urbanized (50,000 - 199,999)
Schedule Type	Single Hearing	Functional Class	URBAN PRINCIPAL ARTERIAL
Major Project		Federal Highway	NON NHS
Regionally Significant for Air Quality	No	Scope Of Work	Safety
Program Manager	Programming Division	FHWA 534	3E021
Dashboard Contact	Nakazi Ntlabati	Federal Eligibility	Federally Eligible
Non VDOT Project Manager	David T. Wilkinson	Non VDOT Contact Phone	757-926-8611
Structures Present	No Structures on Project	Non VDOT Contact Email Address	dwilkinson@nngov.com
# of Bridges	0	Maintenance Funded Label	
		# of Culverts	0

STIP

Environmental Work	Blanket Categorical Exclusion (BCE)	Administered By	Locally
STIP Grouping	Construction : Safety/ITS/Operational Improvements	Roadway Ownership	

Location

Jurisdiction	Newport News (700)	Road System	Urban
Region	Eastern	Street Name	Warwick Boulevard
District	Hampton Roads (15)	State Route ID	
Route	0060	Start Location	Tabbs Lane
Section # 212	S12	Start State Milepoint	
MPO	Hampton Roads : Newport News	End Location	Beechmont Drive
PDC	Hampton Roads : Newport News	End State Milepoint	
County	WILLIAMSBURG	Length	

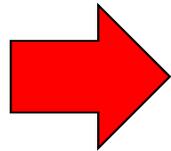
Project Purpose

Signal Upgrade for two locations on Warwick Blvd, at Tabbs Lane and at Beechmont Drive.

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Links to other project systems



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Project Pool
Project Detail

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Pool iPM PCES SCHEDULE LIVE SYP DASHBOARD MAP

Project Search Revision Search Revision History Structure Search UPC:

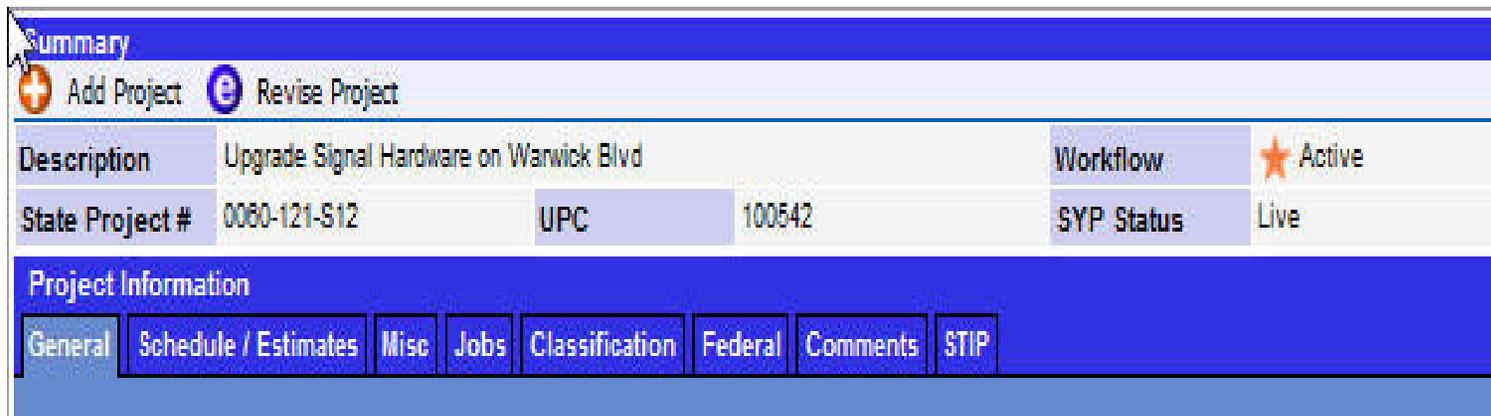
Summary

+ Add Project e Revise Project

Description	Upgrade Signal Hardware on Warwick Blvd	Workflow	★ Active
State Project #	0080-121-S12	UPC	100542
		SYP Status	Live

Project Pool

Project Information Tabs



The screenshot shows a web interface for project management. At the top, there is a blue header bar with the text "Summary". Below this, there are two buttons: "Add Project" (with a plus icon) and "Revise Project" (with a minus icon). The main content area is a table with the following data:

Description	Upgrade Signal Hardware on Warwick Blvd	Workflow	★ Active
State Project #	0080-121-S12	UPC	100542
		SYP Status	Live

Below the table, there is a blue bar with the text "Project Information". Underneath this bar, there are several tabs: "General", "Schedule / Estimates", "Misc", "Jobs", "Classification", "Federal", "Comments", and "STIP". A red arrow points to the "Project Information" section.

Pool Schedule and Estimates Tab

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 Preferences User's Guide About

Pool **iPM** **PCES** **SCHEDULE** **LIVE SYP** **DASHBOARD** **MAP**

Project Search Revision Search Revision History Structure Search UPC:

Summary
 + Add Project

Description Upgrade Signal Hardware on Warwick Blvd **Workflow** ★ Active

State Project 421-S12 **UPC** 100542 **SYP Status** Live

Project Information
 General **Schedule / Estimates** Misc Jobs Classification Federal Comments STIP

Phases
 Has PE Phase Has RW Phase Has CN Phase

Estimates & Expenditures

	Approved Estimate (Scoping)	Expenditures (CRD)	Phase Activity Date (Schedule)	Current SYP Estimate (SYP)
Date	02/15/2013	05/13/2013		07/01/2013
PE	\$10,000	\$2,066	01/04/2013 (actual)	\$10,000
RW	\$0	\$0		\$0
CN	\$340,000	\$0	01/01/2014 (planned)	\$340,000
Total	\$350,000	\$2,066		\$350,000

Programming Schedule

	PE	RW	CN
Start	01/04/2013		01/01/2014
End	01/01/2014		01/01/2015

Construction Project Events

Awarded Date		Contract Letting	
Estimated Construction Completion		Construction Started	
Contract Execution		Construction Completed	
Awarded Amount			

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Pool Classification Tab

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Project Pool
Project Detail

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Project Search
Revision Search
Revision History
UPC:

Summary
[Add Project](#) [Revise Project](#)

Description	Upgrade Signal Hardware on Warw...	Workflow	★ Active
State Project #	0080-121-S12	SYP Status	Live

Project Information
[General](#) [Schedule / Estimates](#) [Misc](#) [Jobs](#) [Classification](#) [Federal](#) [Comments](#) [STIP](#)

Primary Classification
 3R
 Airport Access
 Asset Management
 Bicycle Facility
 Coal Severance

County CN Initiative
 Design Build
 Environmental
 Forest Highway
 Economic Development

MPO Initiated
 Pedestrian Facility
 PPTA
 Recreational Access
 Revenue Sharing

Rural Addition
 Rural Rustic
 Urban CN Initiative
 Federal Stimulus 2009

Operations Security
 Regional On-Call
 Districtwide Bridge Contract
 Tier1 Project
 Tier2 Project

Funding Classification (iSYP/SYP)

Appalachian Regional
 Bond
 Bridge Structure
 CMAQ
 Enhancement

Fed BR Replacement
 FRAN
 Highway Safety
 IFRO
 Local Partnership

Public Lands
 Rail Safety
 Regional STP
 SAFETEA-LU
 Scenic Byway

Systems Operations
 Toll
 Transit
 Unpaved
 VTA GF

VTA PTF

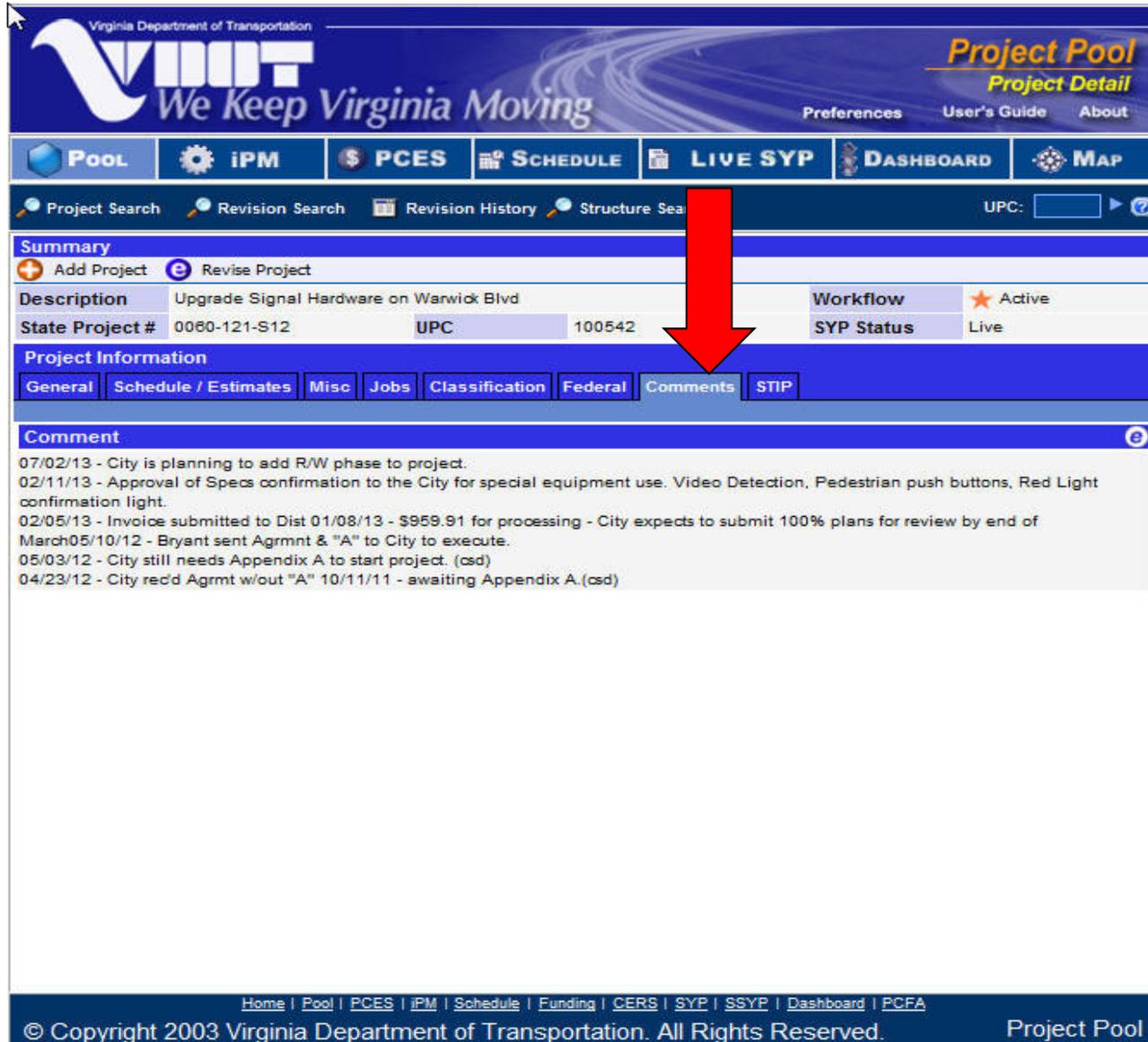
Additional Classification

Federal Oversight
 Non Federal Oversight
 Required In STIP
 Required In TIP
 In CLRP

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Project Pool

Project Pool Comments tab



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 Project Pool Project Detail
 Preferences User's Guide About

Pool iPM PCES SCHEDULE LIVE SYP DASHBOARD MAP

Project Search Revision Search Revision History Structure Sea UPC:

Summary
 + Add Project e Revise Project

Description	Upgrade Signal Hardware on Warwick Blvd		Workflow	★ Active	
State Project #	0060-121-S12	UPC	100542	SYP Status	Live

Project Information
 General Schedule / Estimates Misc Jobs Classification Federal **Comments** STIP

Comment e

07/02/13 - City is planning to add R/W phase to project.
 02/11/13 - Approval of Specs confirmation to the City for special equipment use. Video Detection, Pedestrian push buttons, Red Light confirmation light.
 02/05/13 - Invoice submitted to Dist 01/08/13 - \$959.91 for processing - City expects to submit 100% plans for review by end of March
 05/10/12 - Bryant sent Agrmnt & "A" to City to execute.
 05/03/12 - City still needs Appendix A to start project. (csd)
 04/23/12 - City recd Agrmt w/out "A" 10/11/11 - awaiting Appendix A.(csd)

Home | Pool | PCES | iPM | Schedule | Funding | CERS | SYP | SSYP | Dashboard | PCFA
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IPM Application



The screenshot shows the IPM Application interface. A red arrow points from the 'IPM' menu item to the application title, and another red arrow points from the left side towards the application. The interface includes a navigation bar with 'Pool', 'IPM', 'PCES', 'SCHEDULE', 'LIVE SYP', 'DASHBOARD', and 'MAP'. Below this is a search bar with 'UPC: 100542' and a main menu with 'Project Information', 'Project Documents', 'Communication & Divisions', and 'Action Items'. The 'Project Information' section is expanded, showing a summary of project details, traffic count information, location details, programming data, construction project events, and estimates & expenditures.

Summary				
UPC	100542	State Project #	0060-121-S12,P101, C501	
Project Purpose	Signal Upgrade for two locations on Warwick Blvd, at Tabbs Lane and at Beechmont Drive.		Sponsor	Nakazi Ntlabati
Project Coordinator	Carolyn Daliege	Scope of Work	Safety	
Description	Upgrade Signal Hardware on Warwick Blvd			

Project Details				
Traffic Count		Count Date		
Length	mi	Road System	Urban	

Location				
District	Hampton Roads		County	
Town/City	NEWPORT NEWS		Residency	Williamsburg
Route	0060		Street Name	Warwick Boulevard
From	Tabbs Lane		To	Beechmont Drive

Programming				
Federal Oversight	No	Construction Fund Source	HSIP	
Fund Type	Participating	Sequential Number	212	
VTA_PTF	No	VTA_GF	No	
Order Number (s)		FHWA 534 Data Number	3E021	
Schedule Type	Single Hearing	Area Location	Urbanized (50,000 - 199,999)	
Functional Classification	URBAN PRINCIPAL ARTERIAL	Accomplishment	NON VDOT	
Federal System	NON NHS	Project Status	UNSCHEDULED CONSTRUCTION	

Construction Project Events				
Contract Letting		Awarded		
Construction Started		Construction Completed		
Estimated Construction Completion		Contract Execution		

Estimates & Expenditures				
	PE	RW	CN	Total
PCES Recommended Estimate (Scoping)	\$10,000	\$0	\$340,000	\$350,000
Expenditures (CRD) 5/13/2013	\$2,066	\$0	\$0	\$2,066
Live SYIP Estimate				\$350,000

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IPM Project Documents

Virginia Department of Transportation
IPM Integrated Project Manager
 We Keep Virginia Moving Q & A Help Desk User's Guide About

POOL IPM PC SCHEDULE LIVE SYP DASHBOARD MAP

Project Search | Manage Users | PM Report UPC: 100542

Project Information **Project Documents** Communication & Divisions Action Items

Expand All Collapse All

Summary

UPC	100542	State Project #	0060-121-S12,P101, C501
Project Purpose	Signal Upgrade for two locations on Warwick Blvd, at Tabbs Lane and at Beechmont Drive.	Sponsor	Nakazi Ntlabati
Project Coordinator	Carolyn Dalege	Scope of Work	Safety
Description	Upgrade Signal Hardware on Warwick Blvd		

Document: All Phase: All

Search Upload CEDAR Documents PM Forms

	Category	Phase	Description	Status	
<input type="checkbox"/> 100542.pdf	Programming	ISYP	7/27/2012 Fully Executed Agreement	New	
<input type="checkbox"/> PROJECT SCOPING mtg notes.pdf	Scheduling & Contract	Preliminary Field Inspection	Scoping meeting Notes	Completed	

Images & Videos

Images Videos

Upload Upload

Name	Description	Name	Description
No images		No videos	

Project Summary Reports

+ Add Summary Report

Author	Created Date
No records	

Plan Drawings (FALCON)

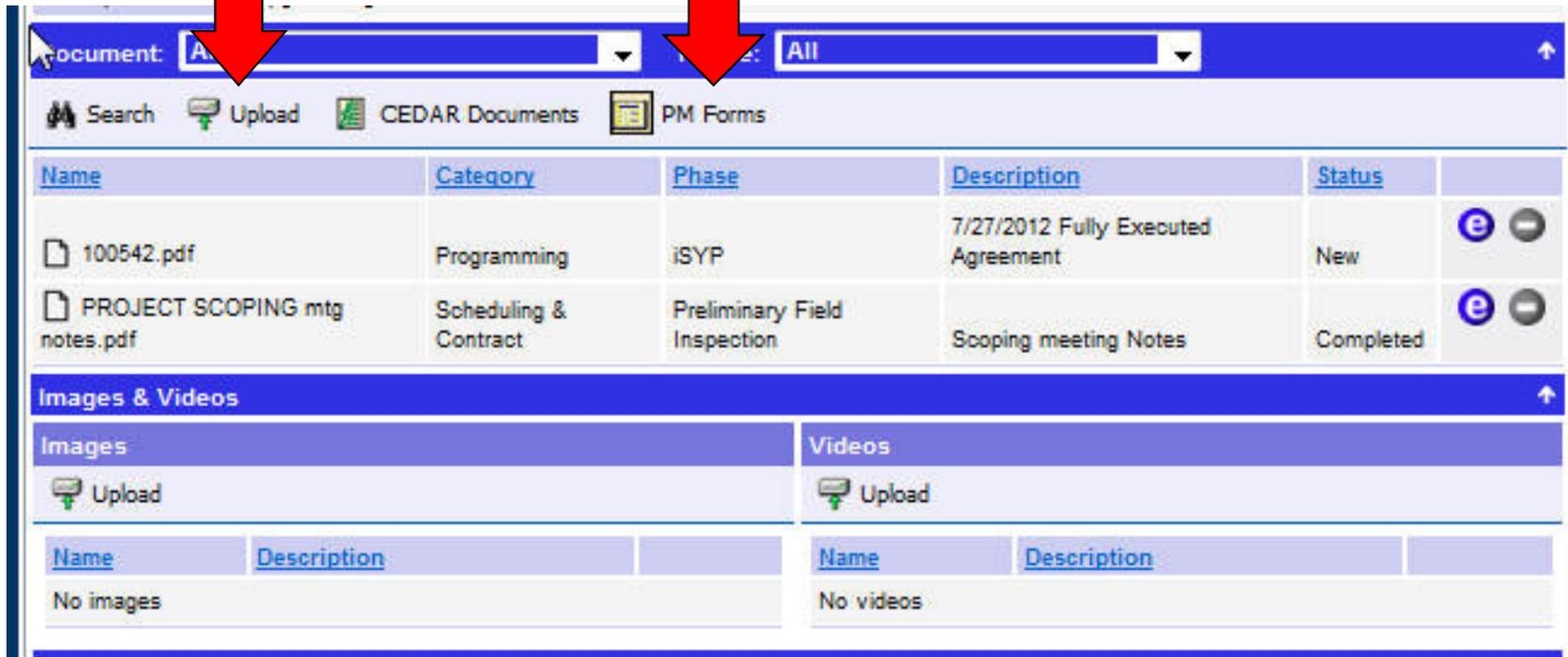
Check All Uncheck All Print

Filename	Description	Last Modified Date
No records		

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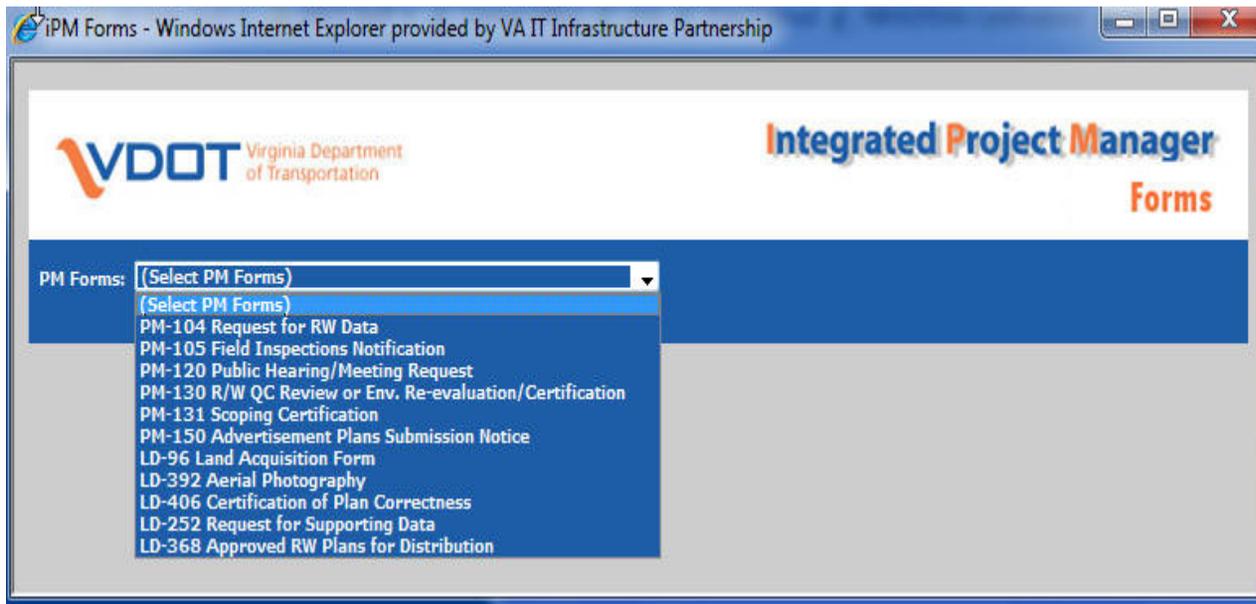
IPM Project Documents Upload and Forms



The screenshot displays the IPM Project Documents interface. At the top, there are two dropdown menus: 'Document:' and 'All'. Below these are navigation buttons for 'Search', 'Upload', 'CEDAR Documents', and 'PM Forms'. Two red arrows point to the 'Document:' and 'All' dropdown menus. The main content area features a table with columns for Name, Category, Phase, Description, and Status. Below the table is a section for 'Images & Videos' with sub-sections for 'Images' and 'Videos', each containing an 'Upload' button. The 'Images' and 'Videos' sections currently show 'No images' and 'No videos' respectively.

Name	Category	Phase	Description	Status
100542.pdf	Programming	iSYP	7/27/2012 Fully Executed Agreement	New
PROJECT SCOPING mtg notes.pdf	Scheduling & Contract	Preliminary Field Inspection	Scoping meeting Notes	Completed

Project Management Forms



Plan Drawings (Falcon)

Plan Drawings (FALCON)			
<input checked="" type="checkbox"/> Check All <input type="checkbox"/> Uncheck All  Print			
Filename	Description	Last Modified Date	
<input type="checkbox"/> 0001-028-578 c501_01.pdf	Rte. 1 South - Bridge Replacement Over CSX RW	5/21/2013	
<input type="checkbox"/> 0001-028-578 c501_02a.pdf	Rte. 1 South - Bridge Replacement Over CSX RW	3/12/2013	
<input type="checkbox"/> 0001-028-578 c501_03.pdf	Rte. 1 South - Bridge Replacement Over CSX RW	6/21/2013	
<input type="checkbox"/> 0001-028-578 c501_03a.pdf	Rte. 1 South - Bridge Replacement Over CSX RW	3/14/2013	
<input type="checkbox"/> 0001-028-578 c501_04.pdf	Rte. 1 South - Bridge Replacement Over CSX RW	6/21/2013	
<input type="checkbox"/> 0001-028-578 c501_04a.pdf	Rte. 1 South - Bridge Replacement Over CSX RW	3/14/2013	
<input type="checkbox"/> 0001-028-578 c501_05.pdf	Rte. 1 South - Bridge Replacement Over CSX RW	6/21/2013	
<input type="checkbox"/> 0001-028-578 c501_05a.pdf	Rte. 1 South - Bridge Replacement Over CSX RW	3/14/2013	
<input type="checkbox"/> 0001-028-578 c501_06.pdf	Rte. 1 South - Bridge Replacement Over CSX RW	6/21/2013	
<input type="checkbox"/> 0001-028-578 c501_06a.pdf	Rte. 1 South - Bridge Replacement Over CSX RW	3/14/2013	
<input type="checkbox"/> 0001-028-578 c501_07.pdf	Rte. 1 South - Bridge Replacement Over CSX RW	6/21/2013	
<input type="checkbox"/> 0001-028-578 c501_07a.pdf	Rte. 1 South - Bridge Replacement Over CSX RW	3/14/2013	
<input type="checkbox"/> 0001-028-578 c501_x001.pdf	Rte. 1 South - Bridge Replacement Over CSX RW	5/1/2013	
<input type="checkbox"/> 0001-028-578 c501_x002.pdf	Rte. 1 South - Bridge Replacement Over CSX RW	5/1/2013	
<input type="checkbox"/> 0001-028-578 c501_x003.pdf	Rte. 1 South - Bridge Replacement Over CSX RW	5/1/2013	
<input type="checkbox"/> 0001-028-578 c501_x004.pdf	Rte. 1 South - Bridge Replacement Over CSX RW	5/1/2013	
<input type="checkbox"/> 0001-028-578 c501_x005.pdf	Rte. 1 South - Bridge Replacement Over CSX RW	5/1/2013	
<input type="checkbox"/> 0001-028-578 c501_x006.pdf	Rte. 1 South - Bridge Replacement Over CSX RW	5/1/2013	
<input type="checkbox"/> 0001-028-578 c501_x007.pdf	Rte. 1 South - Bridge Replacement Over CSX RW	5/1/2013	
<input type="checkbox"/> 0001-028-578 c501_x008.pdf	Rte. 1 South - Bridge Replacement Over CSX RW	5/1/2013	

[1 2 3 of 3]

Communication and Divisions Screen

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 Help Desk User's Guide About

POOL iPM PCES SCHEDULE SYP DASHBOARD MAP

Project Search | Manage Users | PM Report UPC: 100542

Project Information | Project Documents | **Communication & Divisions** | Action Items

Expand All Collapse All

Summary

UPC	100542	State Project #	0060-121-S12,P101, C501	
Project Purpose	Signal Upgrade for two locations on Warwick Blvd, at Tabbs Lane and at Beechmont Drive.		Sponsor	Nakazi Ntlabati
Project Coordinator	Carolyn Daliege	Scope of Work	Safety	
Description	Upgrade Signal Hardware on Warwick Blvd			

Communication

Team			Planned Meetings		
	Name	Phone	Meeting	Planned	Held/Expired
<input type="button" value="Add Team Member"/> <input type="checkbox"/> Email All Team Members			Scoping		
Operations Planning	Dawn Odom	757-925-1581	Preliminary Field Inspection		
Operations Planning	Frances Reese	(804) 371-4356	Willingness/Public Hearing		
Programming	Agnes Blowe	(804) 786-2597	Field Inspection		
Programming	Angela Reid	757-925-6037	Pre-advertisement Conference		
Programming	Armenta Delaney	(804) 786-0864			
Programming	Derrick Williams	(757)925-2582			
Programming	Nutan Pande	(804) 786-2879			
Programming	Yolanda Newton	(804) 786-2651			
Project Manager	Carolyn Daliege	757-925-1556			
Scheduling & Contract	Melissa Dolatowski	8047865104			

Division: **All Divisions** Type: **All Types** Save my division

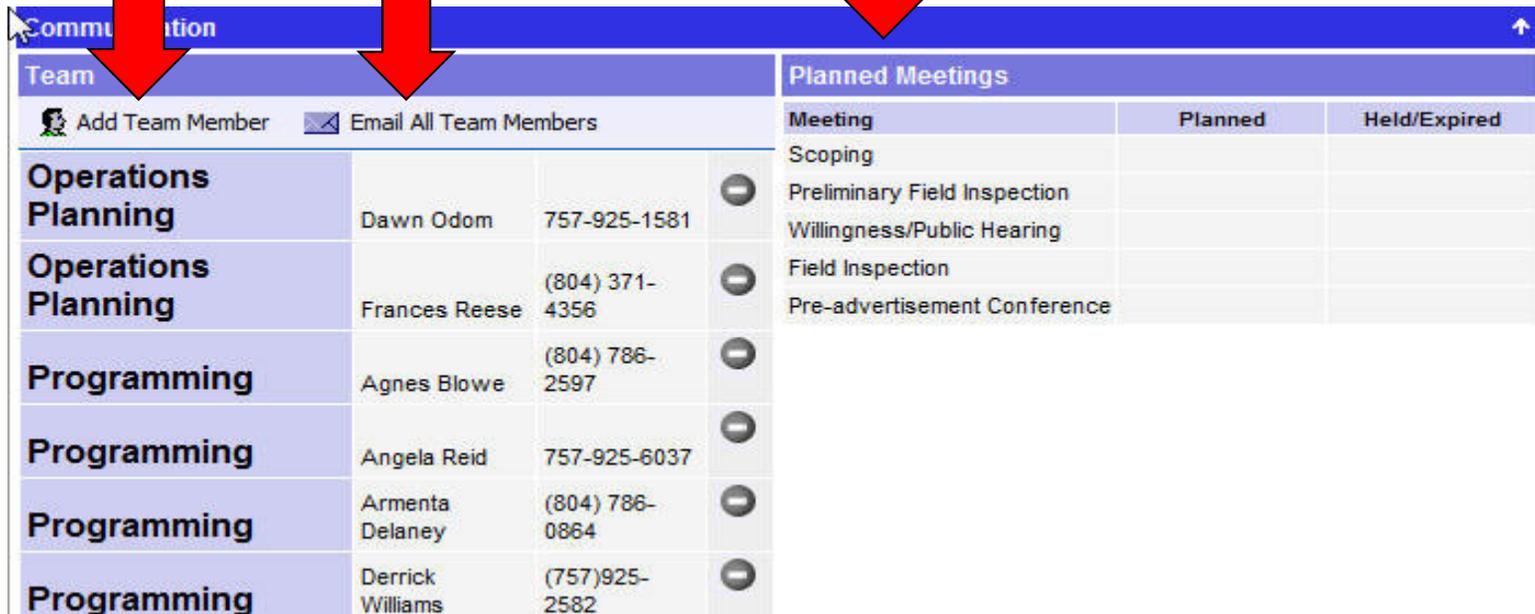
Comments

Date	Name	Type	Message
No records			

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Team Members



Team				Planned Meetings		
 Add Team Member		 Email All Team Members		Meeting	Planned	Held/Expired
Operations Planning	Dawn Odom	757-925-1581		Scoping		
Operations Planning	Frances Reese	(804) 371-4356		Preliminary Field Inspection		
Programming	Agnes Blowe	(804) 786-2597		Willingness/Public Hearing		
Programming	Angela Reid	757-925-6037		Field Inspection		
Programming	Armenta Delaney	(804) 786-0864		Pre-advertisement Conference		
Programming	Derrick Williams	(757)925-2582				

Action Items

Virginia Department of Transportation
Integrated Project Manager

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POOL |
 iPM |
 PCES |
 SCHEDULE |
 LIVE SYP |
 DASHBOARD |
 MAP

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UPC:

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 Action Items

Summary

UPC	100542	State Project #	0060-121-S12,P101, C501
Project Purpose	Signal Upgrade for two locations on Warwick Blvd, at Tabbs Lane and at Beechmont Drive.	Sponsor	Nakazi Ntlabati
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Description	Upgrade Signal Hardware on Warwick Blvd		

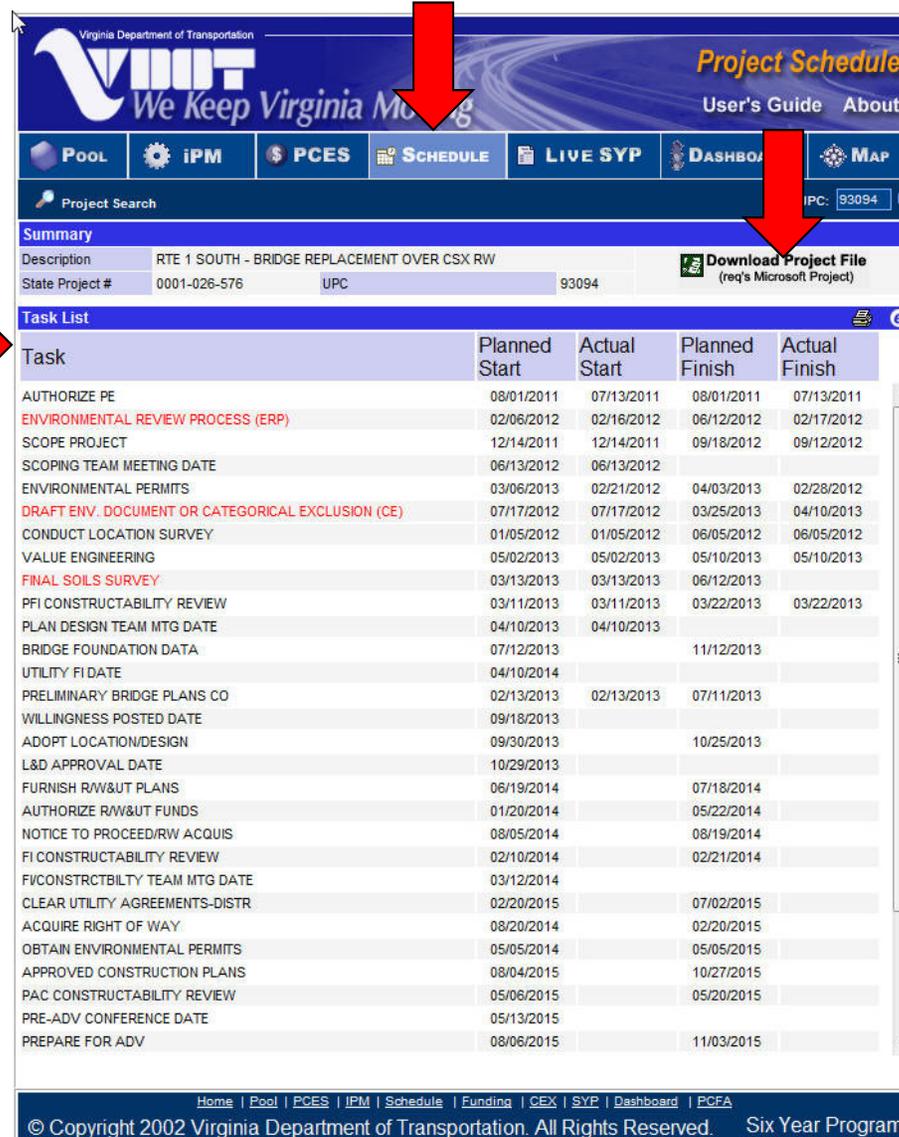
Action Items

Owner	Description	Date Entered	Date Cleared	
No records				

[Home](#) | [Pool](#) | [PCES](#) | [iPM](#) | [Schedule](#) | [Funding](#) | [CERS](#) | [SYP](#) | [SSYP](#) | [Dashboard](#) | [PCFA](#)

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Schedule Application



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Project Schedule
 User's Guide About

POOL | IPM | PCES | **SCHEDULE** | LIVE SYP | DASHBOARD | MAP

Project Search IPC: 93094

Summary

Description RTE 1 SOUTH - BRIDGE REPLACEMENT OVER CSX RW
 State Project # 0001-026-576 UPC 93094
 Download Project File (req's Microsoft Project)

Task List

Task	Planned Start	Actual Start	Planned Finish	Actual Finish
AUTHORIZE PE	08/01/2011	07/13/2011	08/01/2011	07/13/2011
ENVIRONMENTAL REVIEW PROCESS (ERP)	02/06/2012	02/16/2012	06/12/2012	02/17/2012
SCOPE PROJECT	12/14/2011	12/14/2011	09/18/2012	09/12/2012
SCOPING TEAM MEETING DATE	06/13/2012	06/13/2012		
ENVIRONMENTAL PERMITS	03/06/2013	02/21/2012	04/03/2013	02/28/2012
DRAFT ENV. DOCUMENT OR CATEGORICAL EXCLUSION (CE)	07/17/2012	07/17/2012	03/25/2013	04/10/2013
CONDUCT LOCATION SURVEY	01/05/2012	01/05/2012	06/05/2012	06/05/2012
VALUE ENGINEERING	05/02/2013	05/02/2013	05/10/2013	05/10/2013
FINAL SOILS SURVEY	03/13/2013	03/13/2013	06/12/2013	
PFI CONSTRUCTABILITY REVIEW	03/11/2013	03/11/2013	03/22/2013	03/22/2013
PLAN DESIGN TEAM MTG DATE	04/10/2013	04/10/2013		
BRIDGE FOUNDATION DATA	07/12/2013		11/12/2013	
UTILITY FI DATE	04/10/2014			
PRELIMINARY BRIDGE PLANS CO	02/13/2013	02/13/2013	07/11/2013	
WILLINGNESS POSTED DATE	09/18/2013			
ADOPT LOCATION/DESIGN	09/30/2013		10/25/2013	
L&D APPROVAL DATE	10/29/2013			
FURNISH R/W&UT PLANS	06/19/2014		07/18/2014	
AUTHORIZE R/W&UT FUNDS	01/20/2014		05/22/2014	
NOTICE TO PROCEED/RW ACQUIS	08/05/2014		08/19/2014	
FI CONSTRUCTABILITY REVIEW	02/10/2014		02/21/2014	
FI/CONSTRUCTBILTY TEAM MTG DATE	03/12/2014			
CLEAR UTILITY AGREEMENTS-DISTR	02/20/2015		07/02/2015	
ACQUIRE RIGHT OF WAY	08/20/2014		02/20/2015	
OBTAIN ENVIRONMENTAL PERMITS	05/05/2014		05/05/2015	
APPROVED CONSTRUCTION PLANS	08/04/2015		10/27/2015	
PAC CONSTRUCTABILITY REVIEW	05/06/2015		05/20/2015	
PRE-ADV CONFERENCE DATE	05/13/2015			
PREPARE FOR ADV	08/06/2015		11/03/2015	

Home | Pool | PCES | IPM | Schedule | Funding | CEX | SYP | Dashboard | PCFA
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Schedule Tasks

Task List				
Task	Planned Start	Actual Start	Planned Finish	Actual Finish
AUTHORIZE PE	08/01/2011	07/13/2011	08/01/2011	07/13/2011
ENVIRONMENTAL REVIEW PROCESS (ERP)	02/06/2012	02/16/2012	06/12/2012	02/17/2012
SCOPE PROJECT	12/14/2011	12/14/2011	09/18/2012	09/12/2012
SCOPING TEAM MEETING DATE	06/13/2012	06/13/2012		
ENVIRONMENTAL PERMITS	03/06/2013	02/21/2012	04/03/2013	02/28/2012
DRAFT ENV. DOCUMENT OR CATEGORICAL EXCLUSION (CE)	07/17/2012	07/17/2012	03/25/2013	04/10/2013
CONDUCT LOCATION SURVEY	01/05/2012	01/05/2012	06/05/2012	06/05/2012
VALUE ENGINEERING	05/02/2013	05/02/2013	05/10/2013	05/10/2013
FINAL SOILS SURVEY	03/13/2013	03/13/2013	06/12/2013	
PFI CONSTRUCTABILITY REVIEW	03/11/2013	03/11/2013	03/22/2013	03/22/2013
PLAN DESIGN TEAM MTG DATE	04/10/2013	04/10/2013		
BRIDGE FOUNDATION DATA	07/12/2013		11/12/2013	
UTILITY FI DATE	04/10/2014			
PRELIMINARY BRIDGE PLANS CO	02/13/2013	02/13/2013	07/11/2013	
WILLINGNESS POSTED DATE	09/18/2013			
ADOPT LOCATION/DESIGN	09/30/2013		10/25/2013	
L&D APPROVAL DATE	10/29/2013			
FURNISH R/W&UT PLANS	06/19/2014		07/18/2014	
AUTHORIZE R/W&UT FUNDS	01/20/2014		05/22/2014	
NOTICE TO PROCEED/RW ACQUIS	08/05/2014		08/19/2014	
PFI CONSTRUCTABILITY REVIEW	03/11/2013	03/11/2013	03/22/2013	03/22/2013

Locally Administered Projects Manual

Chapter 12

12.3.3 Project Schedules

Every project requires a schedule and the LPA Project Manager is responsible for overall development and management of the project schedule with collaboration and support from project team members. Scheduling encompasses a combination of required tasks and project information to relate unique project characteristics with available resources and time requirements. A complete project schedule should be developed through the Scoping process with input from the team members. The number of tasks required in the schedule will depend on the complexity of the project.

Locally Administered Projects Manual

Chapter 12

The LPA will submit, as part of the scoping package, a final baseline project schedule to include the following key milestone dates:

- Scope Project
- Project Definition Form (EQ 429) Submittal , when applicable
- NEPA Document Completion
- Right of Way & Utilities Federal Authorization Request / Submission of complete R/W Plans and RW301/EQ201
- Right of Way Acquisition start date (when applicable)
- Advertisement Date

Locally Administered Projects Manual

Chapter 12

VDOT Responsibilities:

The Project Coordinator will enter, monitor and maintain the following key milestones in the iPM Schedule module at the beginning of the project:

- *Scope Project (22)*
- *SERP (18) when applicable*
- *Final Environmental Document (NEPA Complete) (33) when applicable*
- *Authorize R/W and Utilities (52)*
- *Plan Submission Date (PS&E Submittal Date) (72X)*
- *Construction Authorization (79)*
- *Advertise Project (80)*

Locally Administered Projects Manual

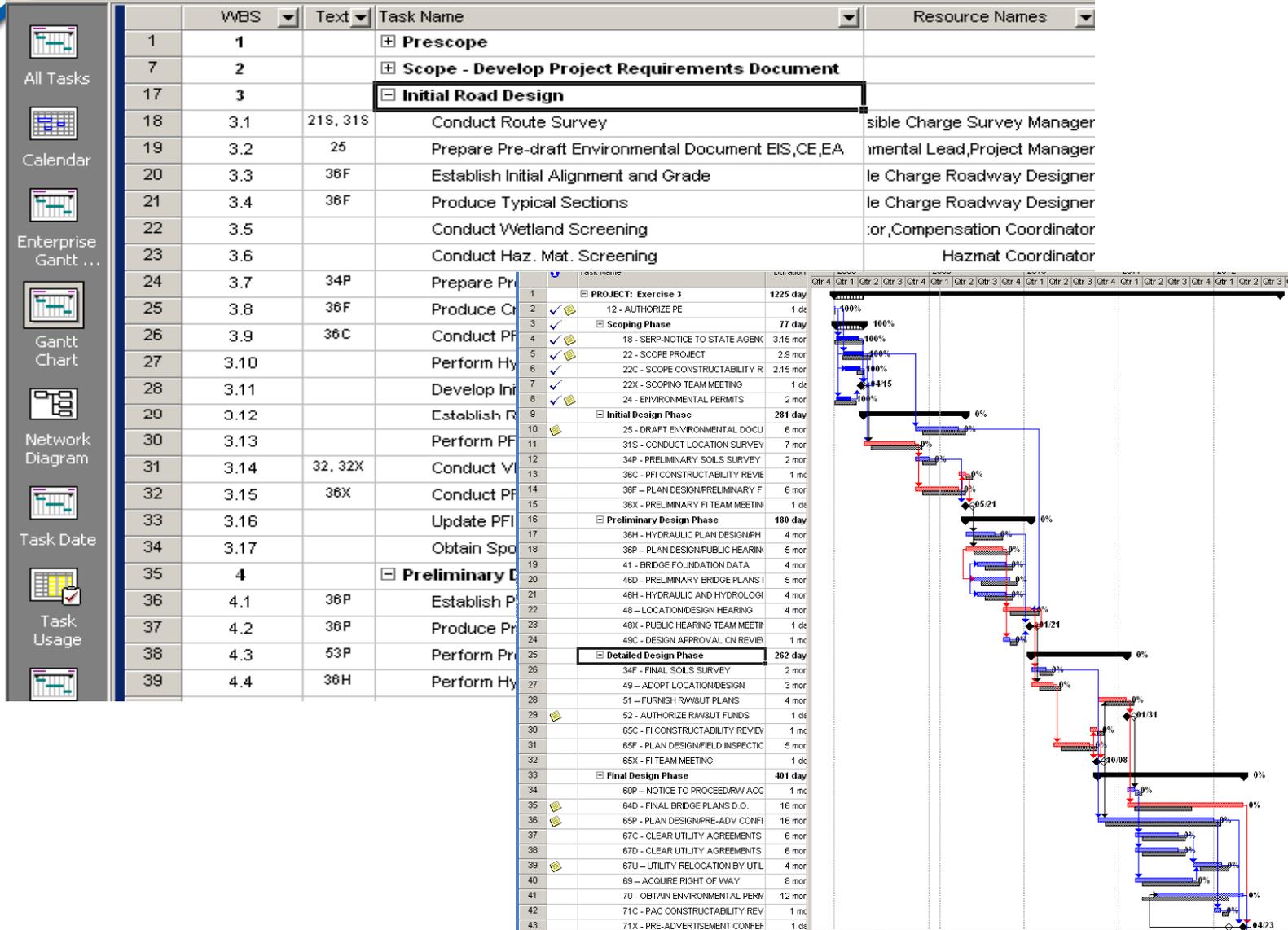
Chapter 12

The Project Coordinator or VDOT Construction Project Monitor, as applicable, will input the following dates for tracking purposes within 10 business days of completion of the activity:

- *Award Contract (84)*
- *Administer Contract (Construction start and complete dates)*

(91). After construction completion and submission of [C-5](#), project status changed to 'Construction Complete' and dates entered in the Project Pool.

Project Schedule Templates



Transportation Project Management Institute



Project Management at VDOT

Questions?

Take a Break

Project Cost Estimating System



PCES



Version 3.0
Presented by Corey Bourne

DISCUSSION TOPICS

- **Project Cost Estimating System**
- **Creates a Scoping budget for projects using historical bid based estimates**

PCES Basics

- **Project estimates are always required and must be updated if the financing changes by 10% or \$50,000 (Automatic PD-1s).**
- **SYP project estimates must be updated each phase of the project.**
- **PCES is to be updated until the project is closed out in everyone's books.**
- **Make sure to recommend the most current cost estimate. (Check mark shows which estimate is recommended)**

+ Add Comment + Submit Revision e Edit Revision - Delete Revision Print

Summary

Action	Change Project Information	Requested By	Corey Bourne 06-26-2013
Request Status	New	Last Modified By	
Description			
UPC		Project Manager	
District		Jurisdiction	

Revision Detail

Changes

	Original Value	Proposed Value
CN Estimate Amt	\$819,869	\$1,063,992
Total Estimate Amt	\$1,419,869	\$1,663,992

Approval

Questions / Comments

Automatically created by PCES

Author : Corey.Bourne 6/26/2013 2:04:02 PM

What is the reason for the request and impact if no additional funds are provided?

Author : Corey.Bourne

What project do you recommend taking additional funds from and what will be the impact to it when the funds are reduced?

Author : Corey.Bourne

Has the CTB Member been consulted on the transfer?

Bridge Totals			
Bridge Work			
Contingency			
Construction Engineering			
Contract Requirements			
State Police			
Railroad			
State Forces			\$0.00
UPC Total			\$0.00

Pending Approval ↑

Approval History

Type	Date	Author	Status	PE	RW	CN	Total
No Records							

Estimate Supporting Documents ↓

PD-1 ↑

Status	Request Date	Requested By	
Completed	03-30-2011	03-30-2011	
Completed	05-09-2011	05-09-2011	
Completed	04-03-2013	12-20-2012	

Recommended vs. Approved Estimates

Date	Expenditures (CRD)	SYP Estimate	Approved Estimate	Recommended Estimate	Difference
					Increase or (Decrease) in Estimate
	5/4/2013	7/1/2012	4/3/2013	6/26/2013	
PE	\$6,533	\$100,000	\$100,000	\$100,000 (MANUAL)	\$0
RW	\$0	\$500,000	\$500,000	\$500,000 (MANUAL)	\$0
CN	\$0	\$758,601	\$819,869	\$1,063,992 (MANUAL)	\$244,123
Total	\$6,533	\$1,358,601	\$1,419,869	\$1,663,992	\$244,123

Fundings and Allocations (LIVE SYP) ↓

Estimate History - Windows Internet Explorer provided by Virginia IT Partnership

Approval History: 101279

<u>Class</u>	<u>Data Source</u>	<u>PE</u>	<u>RW</u>	<u>CN</u>	<u>Total</u>	<u>Upload Date</u>	<u>Version</u>	<u>Autho</u>
Pre-Scoping	CES	\$400,000	\$0	\$3,319,310	\$3,719,310	1/10/2012 12:07:22 PM	2.9	0
Pre-Scoping	CES	\$400,000	\$0	\$3,319,310	\$3,719,310	6/28/2012 5:13:13 PM	2.9	0
Pre-Scoping	CES	\$600,000	\$0	\$3,119,310	\$3,719,310	10/5/2012 5:00:58 PM	2.92	0
Pre-Scoping	CES	\$600,000	\$0	\$3,119,310	\$3,719,310	2/6/2013 5:17:06 PM	2.94	0
Pre-Scoping	CES	\$534,465	\$100,000	\$3,219,310	\$3,853,775	2/6/2013 5:47:45 PM	2.94	0

Close

PCES Basics

- **Make sure that the expenditures do not exceed the latest project cost estimate.**
- **Spend some time with your estimates – PCES estimates are a scoping tool to set the budget for your project and is used by Programming Division to set the SYiP.**

PCES Basics

- **Document all additional costs not covered by PCES.**
- **Don't delete any of your estimates – more documentation is always better.**
- **Upload any additional documents that add to project information or help justify funding.**
- **Add any “Unusual” costs to the estimate as soon as the scope evolves.**

UPC Total \$0.00

Pending Approval ↑

 Approval History

Type	Date	Author	Status	PE	RW	CN	Total
No Records							

Estimate Supporting Documents ↑

 Upload Document

<u>Name</u>	<u>Description</u>
No Estimate Documents	

PD-1 ↓

Fundings and Allocations (LIVE SYP) ↓

PCES Basics

- **When using the Manual worksheet in PCES, provide documentation.**
- **Fill in all possible fields to eliminate the possibility of omissions.**

CHANGES

- **Better coordination with iPM.**
- **Estimates rejected for upload if critical fields not populated.**
- **Provide more categories for unusual costs and require comments**

CHANGES

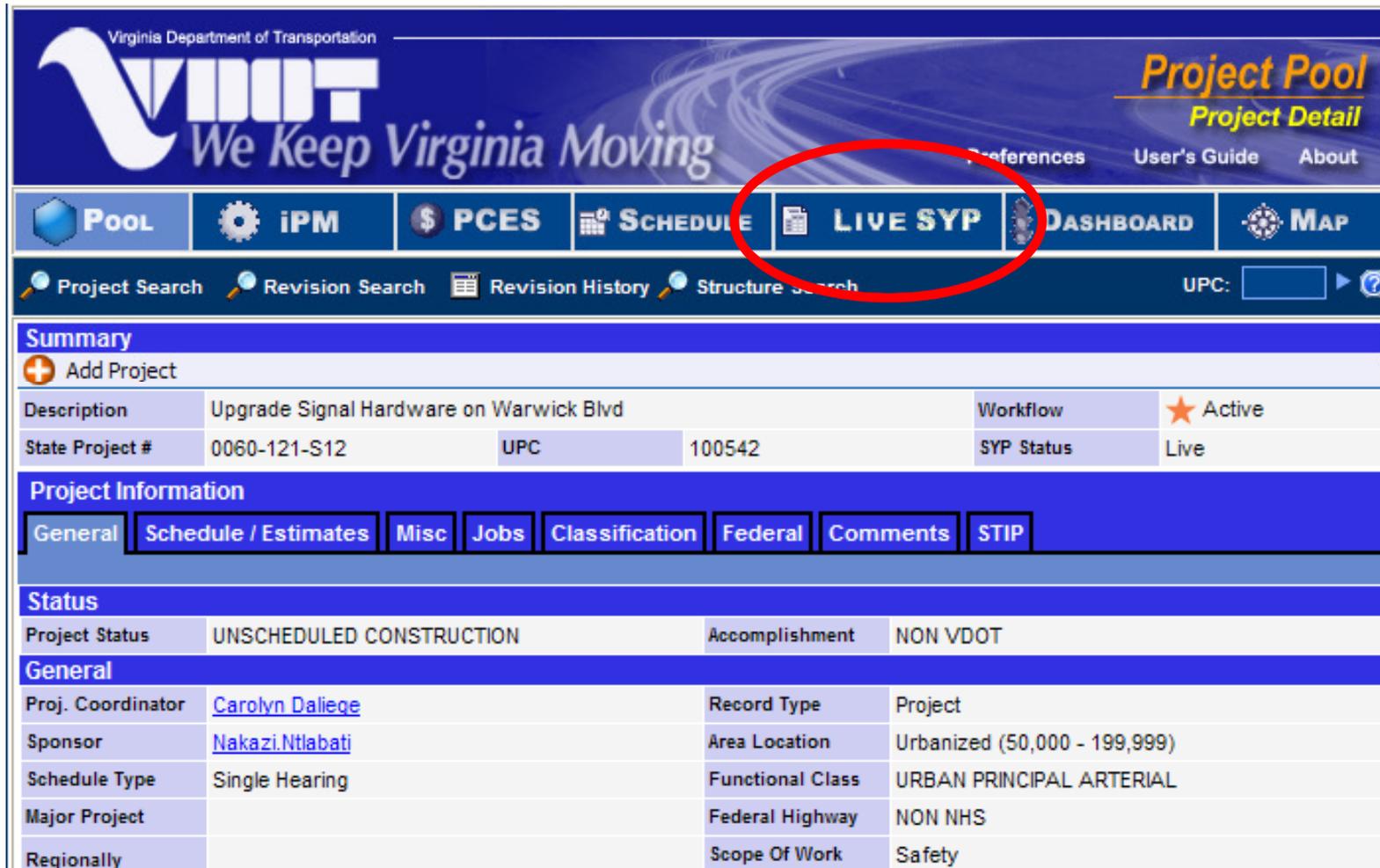
- **Bridge costs changing**
- **Inflation rates**
- **More user friendly**
- **“Always Improving”**

QUESTIONS / COMMENTS



VDOT Application Training

Live SYP



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Project Pool
 Project Detail
 Preferences User's Guide About

POOL IPM PCES SCHEDULE **LIVE SYP** DASHBOARD MAP

Project Search Revision Search Revision History Structure Search UPC:

Summary

[+ Add Project](#)

Description	Upgrade Signal Hardware on Warwick Blvd	Workflow	★ Active
State Project #	0060-121-S12	UPC	100542
		SYP Status	Live

Project Information

General **Schedule / Estimates** Misc Jobs Classification Federal Comments STIP

Status

Project Status	UNSCHEDULED CONSTRUCTION	Accomplishment	NON VDOT
----------------	--------------------------	----------------	----------

General

Proj. Coordinator	Carolyn Daliege	Record Type	Project
Sponsor	Nakazi.Ntlabati	Area Location	Urbanized (50,000 - 199,999)
Schedule Type	Single Hearing	Functional Class	URBAN PRINCIPAL ARTERIAL
Major Project		Federal Highway	NON NHS
Regionally		Scope Of Work	Safety

VDOT Application Training

Live Six Year Program

Virginia Department of Transportation
Six-Year Improvement Program
User's Guide About

Scenario List | Previous Page | Primary UPC
Expand All Collapse All

Scenario Overview ↑

Name	LIVE FY15: FY15-20	Description	Live SYIP based on FY14 FINAL
Year	2015	Total Line Items	8791

Line Item Details ↑

Show Pool Details

Overview

Primary UPC	100542 [T10819]	Scope of Work	Safety
Description	Upgrade Signal Hardware on Warwick Blvd		
Program Group	Programming Division	Record Type	project
Project Type	Single Hearing	Functional Class	URBAN PRINCIPAL ARTERIAL
Ad Date	1/1/2014	Project Status	UNSCHEDULED CONSTRUCTION

Location

District	Hampton Roads	Jurisdiction	Newport News
From	Tabbs Lane	To	Beechmont Drive
Road System	Urban	Street Name	Warwick Boulevard

Schedule						Classification
PE Start	1/4/2013	RW Start		CN Start	1/1/2014	New Project
PE End	1/1/2014	RW End		CN End	1/1/2015	✓ Project
PE Status	Underway	RW Status	N/A	CN Status	FY2014	Deficit Funding

Notes

Report Note	Locally Administered.
Program Note	



VDOT Application Training Live Six Year Program

Estimates & Expenditures								
		Estimate	Expended		Balance			
PE		\$10,000		\$2,066	\$7,934			
RW		\$0		\$0	\$0			
CN		\$340,000		\$0	\$340,000			
Total		\$350,000		\$2,066	\$347,934			

Allocations & Projected Funding								
		\$ Show Project Splits Manage Previous Allocations						
		Previous	2015	2016	2017	2018	2019	2020
MAP21 HSIP: Safety (statewide) (CF3100)	CF3100 3131000	\$315,000	\$0	\$0	\$0	\$0	\$0	\$0
.Highway Safety Improvements: H SIP - Highways (CNF052)	CNF052 6030252	\$9,000	\$0	\$0	\$0	\$0	\$0	\$0
.Highway Safety Improvements: H SIP - State Match (CN S251)	CN S251 6030254	\$1,000	\$0	\$0	\$0	\$0	\$0	\$0
MAP21 HSIP: Safety Match (statewide) (CS3101)	CS3101 3031010	\$35,000	\$0	\$0	\$0	\$0	\$0	\$0
Total		\$360,000	\$0	\$0	\$0	\$0	\$0	\$0
Total Allocations								\$360,000
Total Estimate								\$350,000
Remaining Balance after 2020								(\$10,000)

Project List					
Route County/City Type Length	Description		Projected Cost (In Thousands)	Sync Date (User) Est/Exp Sync Date (User)	Principal
0060	Upgrade Signal Hardware on Warwick Blvd	PE	\$10,000	7/13/2013 2:45:20 AM (Ahlin Craig)	
Single Hearing	UPC: 100542	RW			
		CN	\$340,000	7/13/2013 2:45:20 AM (Ahlin Craig)	<input checked="" type="checkbox"/>
		TO	\$350,000		
		100542			

VDOT Application Training

Live Six Year Program

Virginia Department of Transportation



We Keep Virginia Moving

Six-Year Improvement Program

User's Guide About

Program Year: Mode:

SYP Scenarios					
Year	Name	Description	Fund Scenario	Mode	
2015	LIVE FY15: FY15-20	Live SYIP based on FY14 FINAL	Based on FY14 Final Funding	Live	
2014	FY14 FINAL	FY14 Final approved by CTB June 19, 2013	FY14 FINAL FUNDING	Current	
2014	FY14 CTB DRAFT	FY14 Draft SYIP	03-28-13 FY14 draft	Draft	
2013	FY13 CTB FINAL	FY13-18 SYIP approved by CTB June 20, 2012	FY13 FINAL FUNDING	Final	
2013	FY13 DRAFT	Draft FY13-18 SYIP	Initial FY13 draft.	Draft	
2012	FY12 CTB FINAL	FY12 - 17 Final approved by CTB 06/15/2011	FY12 FINAL FUNDING	Final	
2012	FY12 DRAFT	FY12 - 17 Draft	Based on FY11 Final Funding (May 27)	Draft	
2011	FY11 FINAL	Final FY11-16	FY11 Final Funding (May 27)	Final	
2011	FY11 DRAFT	FY11 - 16 Draft	FY11 Draft Funding (Feb 11)	Draft	
2010	FY1015 REVISED FINAL	FY1015 REVISED FINAL (approved by CTB Dec. 17, 2009)	FY10 Redux Final Funding	Final	
2010	FY1015 REVISED DRAFT SYIP	FY1015 REVISED DRAFT SYIP	FY10 Redux Draft Funding	Draft	
2010	_FY10 FINAL	FY10 FINAL (approved by CTB June 18, 2009)	FY10 FINAL FUNDING	Final	
2010	FY10 DRAFT	FY10 WORKING DRAFT	FY10 WORKING DRAFT FUNDING	Draft	
2009	FY09 FINAL REVISED (FERR09)	Revised SYIP approved by CTB on Friday, Feb 13, 2009	FY0914 REDUX v4 - SYFP figures for Final REDUX Program	Final	

VDOT Application Training

Fiscal Year 2014
Final Six Year
Improvement
Program

Accessed from
the VDOT website
at this link...



VDOT Virginia Department of Transportation

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REPORT A ROAD PROBLEM 800-FOR-ROAD 800-367-7823

Home

Travel Center | Newsroom | Info Center | Business Center | Programs | Projects & Studies

When you see slow-moving equipment, slow down, pay attention, save a life.

Learn more about slow-moving equipment >

Search this site

First time to our site? Click here.

Traffic Information

511 offers real-time traffic info. Anytime you need it, anywhere you are.

Popular Links

- I-95 Richmond Bridge Restorations
- Current Opportunities
- Business Center
- High Occupancy Vehicle (HOV) Systems
- On the Go in Virginia
- High Occupancy Vehicle (HOV) Lanes - Rules and FAQs
- Consider a Career at VDOT
- Weekly Lane Closures and Travel Advisories

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- Open to the public
- Follow Virginia's Stimulus Dollars
- Highway Safety Challenge
- Six-Year Improvement Program database
- Virginia Megaprojects
- Organization Chart

What's New | Travel and Commute | Business Users

- Improvements Coming to Route 606 in Loudoun County
- Upcoming Project Advertising Schedule
- Commonwealth to Practice Partial I-64 Lane Reversal July 21
- Governor Announces Potential Development of Air Rights Over Northern Virginia Transportation Facilities
- Draft List of PPTA Pipeline Projects Released
- Private Sector Innovations Sought for I-66 in Northern Virginia

More photos | More video

VDOT: Traffic Signals

VDOT DASHBOARD | HIGHWAY SAFETY CHALLENGE | VDOT Expenditures | EZPass

VDOT Application Training Dashboard

Virginia Department of Transportation


Project Pool
Project Detail

[Preferences](#)
[User Guide](#)
[About](#)

POOL
 IPM
 PCES
 SCHEDULE
 LIVE SYP
 DASHBOARD
 MAP

Project Search
 Revision Search
 Revision History
 Structure Search
UPC:

Summary

Add Project

Description	Upgrade Signal Hardware on Warwick Blvd	Workflow	★ Active
State Project #	0060-121-S12	UPC	100542
		SYP Status	Live

Project Information

General
Schedule / Estimates
Misc
Jobs
Classification
Federal
Comments
STIP

Status

Project Status	UNSCHEDULED CONSTRUCTION	Accomplishment	NON VDOT
----------------	--------------------------	----------------	----------

General

Proj. Coordinator	Carolyn Daliege	Record Type	Project
Sponsor	Nakazi.Ntlabati	Area Location	Urbanized (50,000 - 199,999)
Schedule Type	Single Hearing	Functional Class	URBAN PRINCIPAL ARTERIAL
Major Project		Federal Highway	NON NHS
Regionally		Scope Of Work	Safety

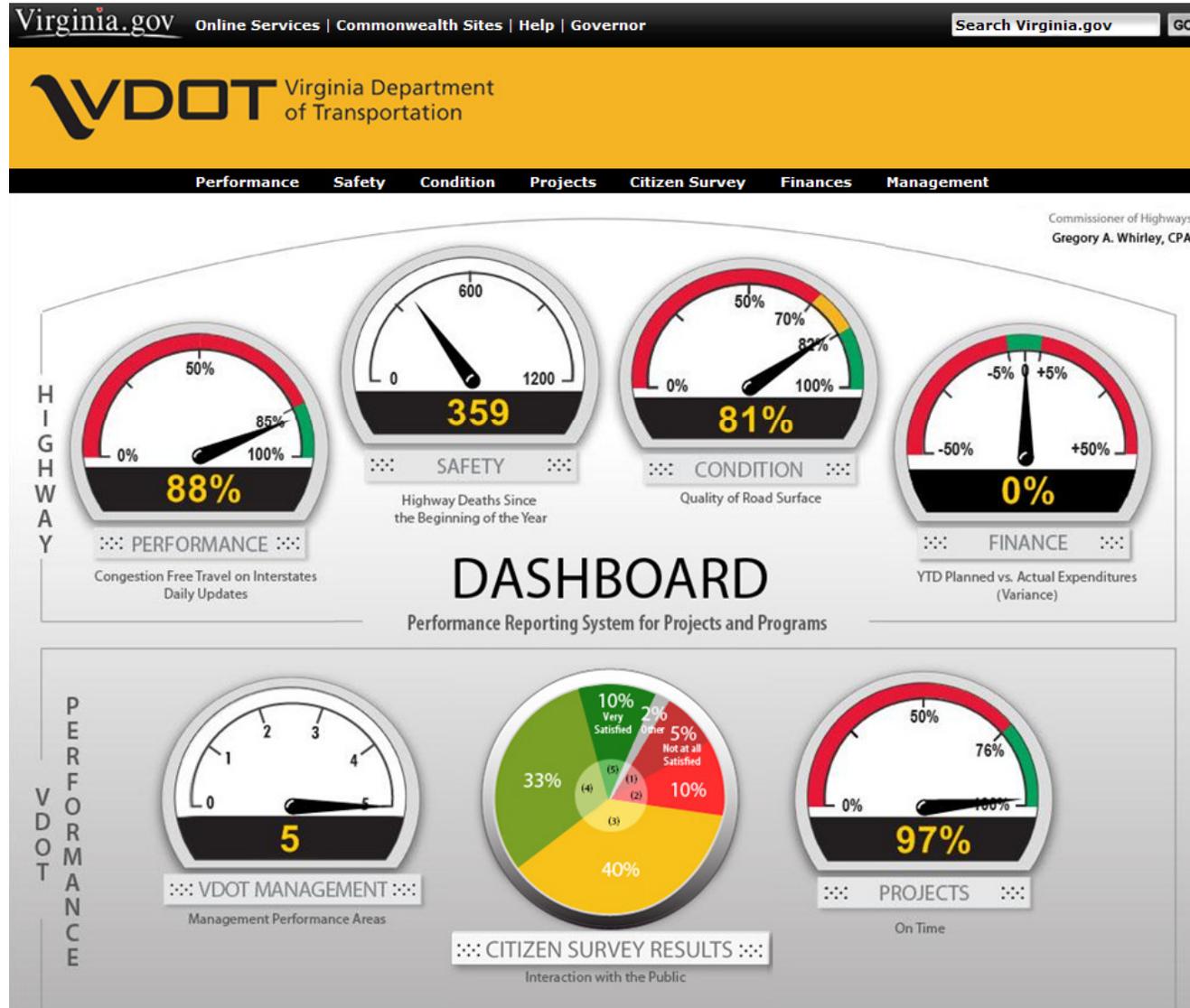
VDOT Application Training Dashboard

Engineering Dashboard Project Details					
UPC	100542	State Project #	0060121512		
Summary					
Description	Upgrade Signal Hardware on Warwick Blvd (WILLIAMSBURG, ***)				
District	Hampton Roads	Residency	WILLIAMSBURG		
County		Town	NEWPORT NEWS		
Road System	Urban	Route	0060		
Next Scheduled Activity	ADV PROJ/BEGIN STF/HIRED EQUIP	Accomplishment	City Contract (8)		
Project Status	UNSCHEDULED CONSTRUCTION (10)				
Comments					
Contact Information					
Project Manager (non-VDOT)	David T. Wilkinson	Phone	757-926-8611		
VDOT Contact		Phone			
VDOT Project Coordinator	Carolyn Deliege	Phone	757-925-1556		
Schedule			Cost Estimates		
Baseline Ad Date	Not yet established		Scoping Estimate	Not yet established	
Current Ad Date	January 1, 2014		Current Estimate	\$350,000	
Actual Ad Date			Estimate Date	February 15, 2013	
	PROJECTED TARGET DATE HAS NOT EXCEEDED ORIGINAL TARGET DATE		Variance	%	
				PROJECT NOT SCOPED	
Activities					
Activity	Code	Scheduled Begin Date	Actual Begin Date	Scheduled End Date	Actual End Date
AUTHORIZE PE	12	10/1/2011	1/3/2013	10/1/2011	1/4/2013
ENVIRONMENTAL REVIEW PROCESS (ERP)	17E	10/2/2011	9/28/2011	10/17/2011	10/20/2011
SCOPE PROJECT	22	10/31/2011	10/2/2012	2/29/2012	
DRAFT ENV. DOCUMENT OR CATEGORICAL EXCLUSION (CE)	25	3/1/2012	2/22/2012	9/1/2012	
ADVERTISE PROJECT/BEGIN CN	80	1/1/2014		1/1/2014	



VDOT Application Training Dashboard

...via the external VDOT website





VDOT Application Training Dashboard

...via the external VDOT website

The screenshot shows the VDOT Project Development dashboard. At the top, there is a navigation bar with links for Performance, Safety, Condition, Projects, Citizen Survey, Finances, and Management. Below this is a search bar and a header for the Virginia Department of Transportation. The main content area is titled "Project Development" and includes a "Project Search" button. There are filters for District, Road System, and Date Range. Three summary tables are displayed: "Studies" (69% Green Status), "Design & Advertisement" (62% Green Status), and "Project Cost Estimation" (63% Green Status). Each table shows counts for Red (R), Yellow (Y), and Green (G) status. Below the tables is a "Projects In Design and Advertisement" section with "Details" and "Trends" tabs. A search form with fields for Route, Zip Code, Keyword, UPC, and State Proj. # is present, along with a "Search" button. A red circle highlights a menu with options: "Export To Excel", "Activity Report", "Advanced Report", and "Print".

Category	R	Y	G	Not Rated
Studies (69% Green Status)	107	2	238	
Design & Advertisement (62% Green Status)	803	14	1517	
Project Cost Estimation (63% Green Status)	76	89	278	1651

Report Tools >

Questions ???



VDOT Application Training External Secure Access (ESA)

VDOT supports an external user access protocol (SSLVPN) that provides external access to internal VDOT applications.

External users complete two forms – the ITD-35E and ITD-36E

Forms are approved by VDOT application Business owners (ex. PCES)

Usernames and passwords are provided by VDOT IT

Passwords must be refreshed every 90 days

Login instructions included in your packets

VDOT Application Training External Secure Access (ESA)

Getting Started...

Use: <https://sslvpn.vita.virginia.gov/vdot>

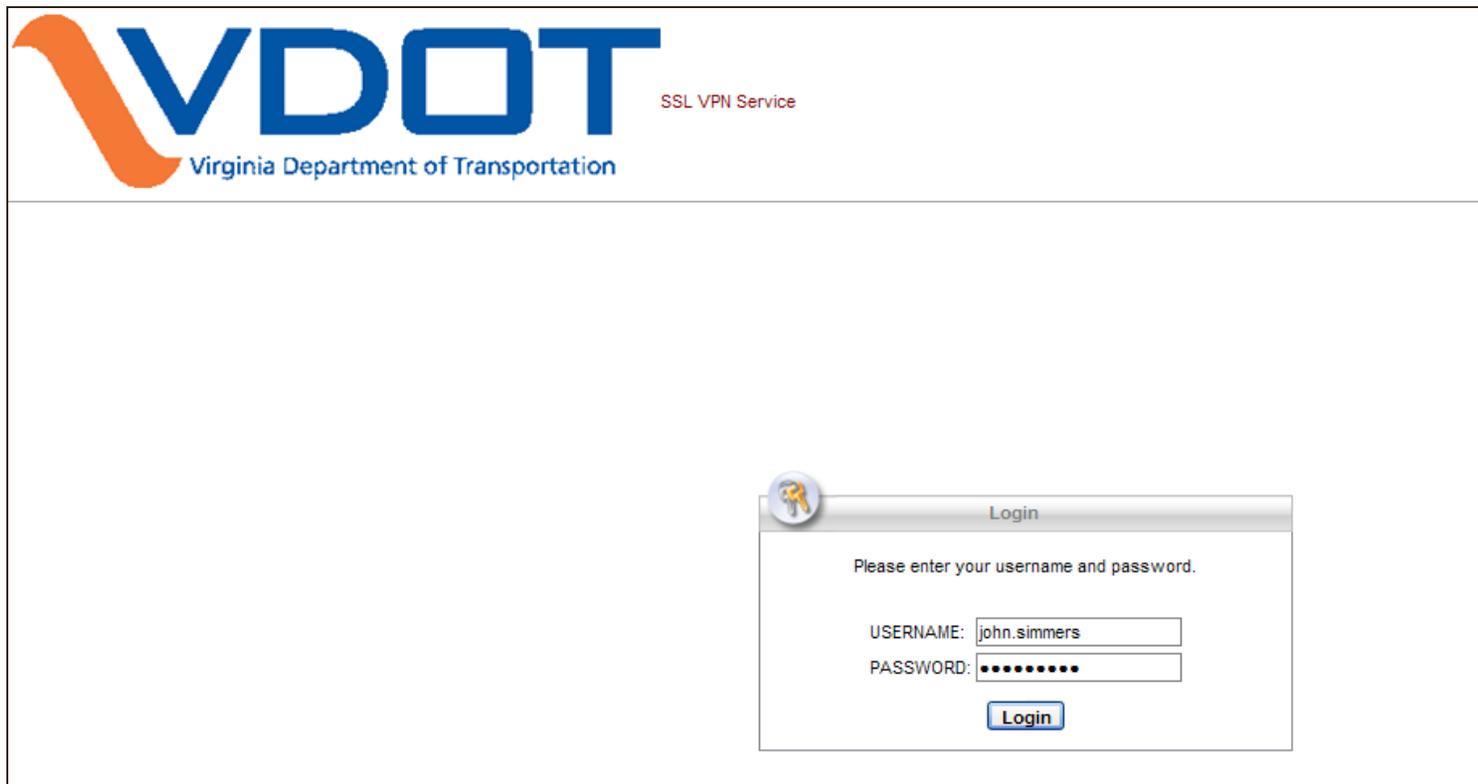
The Cisco Secure Desktop window opens-

- Works best using Internet Explorer
- Not all boxes will be checked
- May take several minutes to initialize



VDOT Application Training External Secure Access (ESA)

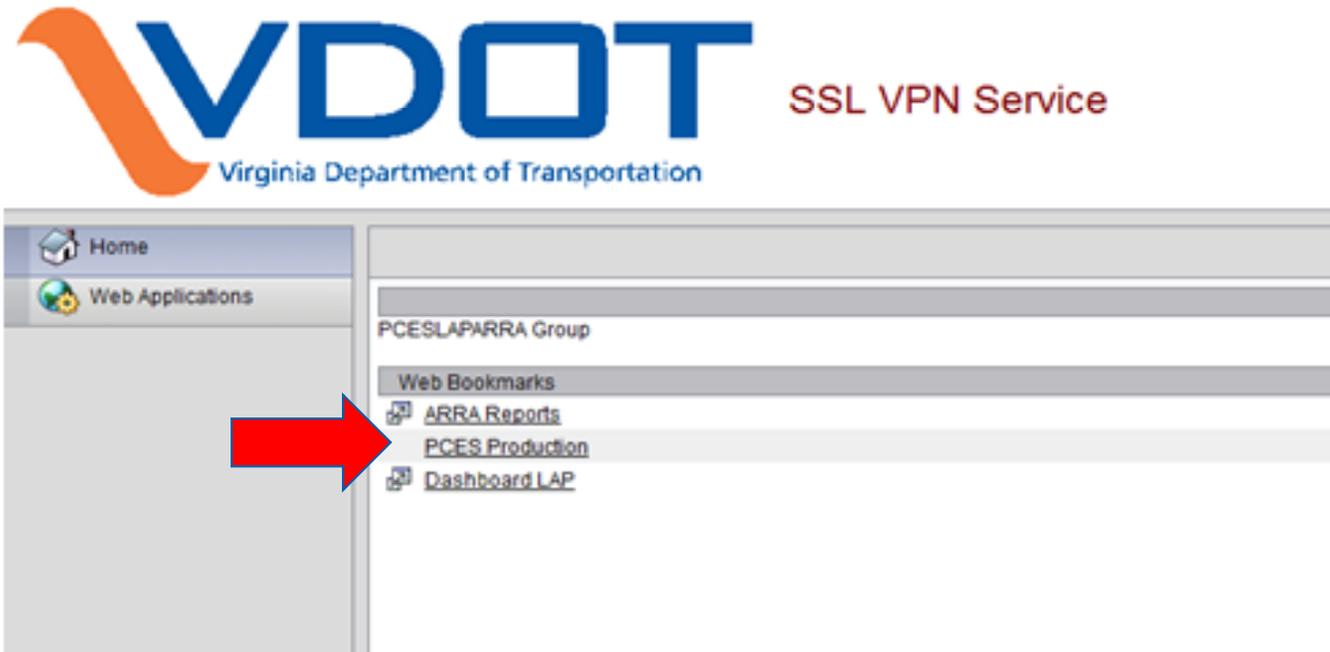
- Login window appears – use the username and password provided by VDOT IT



The screenshot shows the VDOT SSL VPN Service login interface. At the top left is the VDOT logo with the text "Virginia Department of Transportation" and "SSL VPN Service" to its right. The main content area is a large white rectangle. In the bottom right corner of this area is a "Login" dialog box. The dialog box has a title bar with a key icon and the text "Login". Below the title bar is the instruction "Please enter your username and password." followed by two input fields: "USERNAME: john.simmers" and "PASSWORD: ●●●●●●". A "Login" button is located at the bottom of the dialog box.

VDOT Application Training External Secure Access (ESA)

- Application list appears – select “PCES Production” to access PCES and to view other internal VDOT applications and data



The screenshot displays the VDOT SSL VPN Service interface. At the top left is the VDOT logo with the text "Virginia Department of Transportation". To the right of the logo is the text "SSL VPN Service". Below the logo, there is a navigation pane on the left with "Home" and "Web Applications" options. The main content area shows a "PCESLAPARRA Group" section with a "Web Bookmarks" sub-section. A red arrow points to the "PCES Production" link in the bookmarks list, which is also underlined. Other links in the list include "ARRA Reports" and "Dashboard LAP".



VDOT Application Training External Secure Access (ESA)

- PCES screen displays and other applications are available to view once a unique project is selected

Virginia Department of Transportation
VDOT We Keep Virginia Moving
Project Cost Estimating System
IT Support User's Guide About

District: Counties Res. Cities/Towns
Road System: Estimate Status: Projects: Expired/Estimate

Route: State Proj. #: UPC: Search Reset

Description: Project Manager: Estimate Source:

Project Search Results (8380 projects found)

Download Draft Estimate Workbook

State Project #	Description	Route	UPC	District	Project Mgr.	Estimate Date	Version (Source)	Total Estimate
0000-002-R78	SIDEWALK (NEW CONSTRUCTION) - VARIOUS LOCATIONS	0000	104159	Culpeper	James Cubbage	3/22/2013	(Pre-Scoping)	\$1,500,000
0000-034-R47	Grade, Drainage & Pave (Connector Rd)	0000	91847	Staunton	Edwin Carter	7/11/2013	3.00 (Pre-Scoping)	\$2,001,000
0000-053-950	DW Bridge Design-Build Rehab: Bonus Federal Obligation	0000	91771	NOVA	Annette Adams	12/20/2012	AWARD (Award)	\$453,852
0000-053-956	ARRA DB Superstructure Replacement Loudoun	0000	92704	NOVA	Robert Good	1/30/2013	AWARD (Award)	\$1,092,329

VDOT Application Training External Secure Access (ESA)

➤ Access PCES and view other applications!

The collage displays several VDOT web applications. The largest screenshot is the 'Project Schedule' interface, which includes a navigation menu with 'POOL', 'iPM', 'PCES', 'SCHEDULE', 'LIVE SYP', 'DASHBOARD', and 'MAP'. The main content area shows project details for 'Upgrade Signal Hardware on Warwick Blvd' with a task list table.

Task	Planned Start	Actual Start	Planned Finish	Actual Finish
AUTHORIZE PE	10/01/2011	01/03/2013	10/01/2011	01/04/2013
ENVIRONMENTAL REVIEW PROCESS (ERP)	10/02/2011	09/28/2011	10/17/2011	10/20/2011
SCOPE PROJECT	10/31/2011	10/02/2012	02/29/2012	
ENVIRONMENTAL PERMITS	10/02/2011	09/28/2011	03/01/2012	11/03/2011
DRAFT ENV. DOCUMENT OR CATEGORICAL EXCLUSION (CE)	03/01/2012	02/22/2012	09/01/2012	
CN AUTH OR ADV FUNDING REVIEW	12/02/2013		01/01/2014	
ADVERTISE PROJECT/BEGIN CN	01/01/2014		01/01/2014	



VDOT Application Training External Secure Access (ESA)

Complete the Forms:
ITD-35E



Depending on your request, you may be required to have a background check performed by VDOT which includes being finger printed. You will be notified if this is required.

Note: Background checks are required for all RUMS requests.

ITD-35E Rev 4-25-12

External User Information

Last Name _____		First Name _____	Middle Initial _____
Area Code _____	Phone Number _____	E-mail Address _____	
Government/Company Name _____		Office/Department _____	
Job Title _____	User Signature _____	Date _____	

User Status

New User Current User Reinstate User Delete access to the application(s) indicated below under Application System
If Current User, Reinstate User, or Delete is checked, list the systems to which you have access and still need access.

Application System

Application name(s) PCE&Dashboard

Add Change Delete user access to the application(s) indicated after the following date: _____

For Add or Change describe level of access needed: Local Government User – submit PCE& estimates

External User's Supervisor or VDOT Business Coordinator

Last Name _____		First Name _____	Middle Initial _____
Area Code _____	Phone Number _____	E-mail Address _____	
I agree that I am responsible for notifying my VDOT contact when this individual leaves employment or no longer requires access.			
Job Title _____	Supervisor/Coordinator Signature _____	Date _____	

VDOT Authorizer

Has a background check been done? Yes Needs to be done Not required

Last Name _____	First Name _____	Department _____	(____) _____ Phone Number
E-mail Address _____	Signature _____	Date _____	

VDOT Central Office Information Technology Division Use Only

ESA Webpage _____	ESA Login Name _____		
Date Received _____	Name _____	Systems Engineering Member _____	Date user notified of setup _____
Date Received _____	Name _____	Security Team Member _____	Date User Setup in AD _____



VDOT Application Training External Secure Access (ESA)

Complete the Forms:
ITD-36E

ITD-36E VDOT Information Security Agreement

I, _____, acknowledge that I have been granted access to the automated systems, including licensed software, hardware, and data of VDOT and the Commonwealth of Virginia (COV).

I further acknowledge that the data contained in and accessed using the information systems and network of VDOT and any other automated system which I use in the course of performing my duties is the property of the Commonwealth of Virginia. This includes all systems and data used, regardless of where the system or data resides, to conduct business with VDOT. Although I have access to data, I shall not read or access information or data that is not needed to perform my duties. I shall not disclose or otherwise make available, in whole or in part, VDOT or COV information and data other than to other employees, consultants or business partners of (VDOT) to whom such disclosure is authorized, except as provided by law. Such disclosure shall be in confidence for purposes specifically related to the business of VDOT and COV.

I agree that logon IDs and passwords are not to be shared. If anyone asks for my password, I shall not provide it; and I agree to report it to my manager and VDOT Information Security Team.

I understand and agree that computer resources and equipment that are the property of VDOT or COV are to be used for official business only, and not for personal use. I understand that VDOT and COV reserve the right to monitor access and disclose at their discretion any activity, data, or files within VDOT and COV systems. Therefore, I should have no expectation of privacy. I also understand it is my responsibility to protect the data and systems from damage or destruction, both tangible and intangible.

I shall take all appropriate action, whether by instruction, agreement or otherwise, to ensure the protection, confidentiality, and security of the information and automated systems. I will report all violations of information security immediately to the VDOT Information Security Team.

I agree that my obligations with respect to the confidentiality and security of all information and data disclosed to me shall survive the termination of this agreement, relationship, or employment with VDOT or COV.

Each provision of this agreement is severable. If any administrative or judicial tribunal should find any provision of this agreement to be unenforceable, all other provisions shall remain in full force and effect.

ACKNOWLEDGED:

Name (Print)

Signature

Supervisor or VDOT Business Coordinator

VDOT Approver

Date

Date

Date

Questions ???