



**SIX-YEAR IMPROVEMENT PROGRAM  
USER'S GUIDE**

## OVERVIEW

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The **VDOT Six-Year Improvement Program** web site provides an overview of all of the development and construction projects included in the agency's long-term plans. The web-based application gives you the ability to perform the following functions:

- ★ Locate projects based on filtering criteria such as District, Jurisdiction, or Road System
- ★ Search for projects based on a particular keyword, the route number, zip code, or its unique UPC number
- ★ Export the project lists to other formats (Excel, CSV, etc.) for easy printing and analysis
- ★ View details (location, estimates, funding) for any of the thousands of projects scheduled for construction or those that are in progress
- ★ Pinpoint the road project on a map using the **Map It** feature

## NAVIGATION TABS

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The Six-Year Improvement Program is divided into several tabs, which are located at the top of the page and can be used to give different views of the project listing. The current tab is highlighted in orange and the other tabs can be viewed simply by clicking on them.



These tabs are available:

Tab	Description
<b>All Projects</b>	Lists all projects in the Six-Year Improvement Program and allows you to narrow the list based on location information such as District, Jurisdiction, and Road System. This is the default view.
<b>Major Projects</b>	Displays items that are part of a "Major Project". The Major Projects are large construction developments such as the Springfield Interchange and the Woodrow Wilson Bridge projects.
<b>MPO</b>	Shows projects that have been assigned to a <i>Metropolitan Planning Organization</i> (MPO). The MPO is responsible for conducting the continuing, cooperative and comprehensive transportation planning process as required by the Transportation Equity Act for the 21 <sup>st</sup> Century (TEA-21). From this tab, the listing can be narrowed down by MPO and MPO Jurisdiction.
<b>Fund</b>	Similar to the All Projects tab, but it allows filtering by Fund, Fund Class, and Fund Source. These criteria give a means to identify projects by their money source.
<b>Reports</b>	The Reports tab differs slightly from the other tabs. Instead of filters and search parameters, the Reports tab lists pre-defined queries that can be used to quickly display records.

## FILTERING AND SEARCHING

To locate projects within the Six-Year Improvement Program, filters are provided at the top of the page. **Filtering**, as opposed to searching, is a quick way to narrow down the list of projects. When you change a filter, the page will automatically be refreshed to show the new list of projects.

The filter options change based on the current navigation tab so that different tabs display different views of the data. The following filters are available on the different tabs:

All Projects Filters	
Filter	Description
District: <input type="text" value="All Districts"/>	Narrow down list by VDOT District -- Bristol, Culpeper, Fredericksburg, Hampton Roads, Lynchburg, Northern Virginia (NOVA), Richmond, Salem, or Staunton
<input checked="" type="radio"/> Jurisdictions <input type="radio"/> Residencies <input type="text" value="All Jurisdictions"/>	Select Residencies or Jurisdictions and then pick from list of available localities.
Road System: <input type="text" value="All"/>	Road System: Interstate, Miscellaneous, Primary, Urban, Secondary, or Public Transportation

Major Projects Filters	
Filter	Description
Major Project: <input type="text" value="All Major Projects"/>	Select from the list of Major Projects to view the sub-projects included.

MPO Filters	
Filter	Description
MPO: <input type="text" value="All MPOs"/>	Metropolitan Planning Organization (MPO)
Jurisdiction: <input type="text" value="All Jurisdictions"/>	Responsible MPO Jurisdiction

Fund Filters	
Filter	Description
Fund: <input type="text" value="Regular"/>	Monetary fund used for the construction project
Fund Class: <input type="text" value="Interstate"/>	Type of fund
Fund Source: <input type="text" value="All Fund Sources"/>	Source of fund

The **Search** parameters remain the same on all of the tabs. You can narrow the list by using Keyword, Zip Code, Route Number, and Universal Project Code (UPC). To run a query, enter the search parameters and then press the **Search** button.

## EXPORTING PROJECT LISTS


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The construction projects listed in the Six-Year Improvement Program can be exported to a printable HTML, Excel, or Comma Separated Value (CSV) format, which will be automatically sent to your email address. Once exported, the report can be stored locally and analyzed.

In addition to the basic project details shown on the project listing pages, the HTML and Excel reports include summary data of all of the projects while the CSV format provides many details not shown in any of the other views.



To export the Six-Year Improvement Program, follow these steps:

1. Select the projects that you would like by using the filtering and searching functions.
2. Press the  **Export** button.
3. A new window will be presented. From this window, select the desired export format from the options. In addition, enter a valid email address so that the document can be delivered to you.
4. Press the **OK** button to generate the report.
5. An email will be sent to you with the report as an attachment.

## PROJECT DETAILS

To view the details of a particular project, move the cursor over the project in the list and click on the highlighted row.

65191	RTE 199 - JAMESTOWN CORRIDOR - PARALLEL LANE - (PPTA SEGMENT #1)	0199	Hampton Roads	Primary	\$12,354	\$5,695	\$5,956	\$703
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Click on row to view details

The Project Details screen shows four divisions of data: **Project Summary**, **Project Location**, **Estimates & Schedule**, and **Required Allocations** for the six year period covered by the program.

### Project Summary

**UNIVERSAL PROJECT CODE** is a number assigned to each project at its conception and remains with the project until completion.

**PROJECT, SCOPE OF WORK, and DESCRIPTION** provide descriptive information about the project.

Project Summary	
UPC	1423
Project	Bridge Replacement
Scope of Work	BRIDGE REPLACEMENT
Description	Wythe St. to NCLBride Over Appomattox River
Report Note	
Fund Source	BR/STP
<input checked="" type="checkbox"/> Deficit Funding	

**DEFICIT FUNDING** indicates that funding is required after project completion.

**FUND SOURCES** are the various categories of funds programmed for the project.

**REPORT NOTE** includes notes that will appear on the printed report (i.e., PE Only, Accrual of Funds for CN, MPO Project, etc.)

Key to Fund Sources			
APD	Appalachian Development	HPD	TEA-21 High Priority
APL	Appalachian Local Access	I	Interstate
BH	Bridge Rehabilitation	IM	Interstate Maintenance
BOND	Bonds/Interest	NHS	National Highway System
BR	Bridge Replacement	OC	Open Container
CMAQ	Congestion Mitigation & Air Quality	OT	Off the Top
DEMO	Federal Demonstration	RO	Repeat Offender
DT	Dulles Toll Facilities	RPT	Richmond-Petersburg Turnpike Tolls
EN	Enhancement	RS	Rail Safety (100% Federal)
FH	Forest Highway	RSTP	Regional Surface Transportation Program
FRAN	Federal Reimbursement Anticipation Notes	S	State
FTA	Federal Transit Authority Grant	STP	Surface Transportation
HES	Hazard Elimination Safety (Section 152)	TFRA	Toll Facilities Revolving Account

## Project Location

**PROGRAM/SYSTEM** indicates which system, program or mode of transportation the project falls within.

**SUFFICIENCY RATING** is determined at regular inspections and is based on the overall condition of the bridge on a scale of 1 to 100 with 100 being highest.

Project Location			
Map It			
<b>District</b>	Richmond	<b>Jurisdiction</b>	Petersburg
<b>Program/System</b>	Urban	<b>Length</b>	0.7770 MI
<b>Route</b>	0001	<b>Street</b>	2nd St.
<b>Structure No.</b>	21108	<b>Sufficiency Rating</b>	
<b>MPO Area</b>	Tri-Cities		
<b>Zip Code</b>	23803		

**STRUCTURE NO.** is a federal number assigned to each individual bridge throughout the State.

**MPO AREA** indicates the metropolitan planning area the project resides within, if applicable.

## Estimates & Schedule

**ESTIMATED COST** of project is shown by phase and reflects the best overall estimate available.

**SCHEDULE** shows the current status of each phase.

Estimates & Schedule		
	Estimated Cost	Schedule
Prelim. Eng. (PE)	\$2,310,191	N/A
Right-of-Way (RW)	\$3,216,777	Complete
Construction (CN)	\$23,597,382	Underway
<b>Total Estimate</b>	<b>\$29,124,350</b>	

## Required Allocations

**FUND SOURCES** are the various categories of funds programmed for the project.

**REQUIRED ALLOCATIONS** identify the funding/budget for the project within the next six years.


**REQ'D AFTER 2009** shows (in thousands of dollars) additional funding/budget required beyond the current Six Year Program.

Required Allocations (000's)								
Fund Sources	Previous Allocations	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	Required After 2009
Regular: Urban: Petersburg	\$19,601	\$626	\$827	\$1,137	\$1,517	\$1,530	\$1,560	
General Fund: Other	\$1,452	\$0	\$0	\$0	\$0	\$0	\$0	
<b>Total Funding</b>	<b>\$21,053</b>	<b>\$626</b>	<b>\$827</b>	<b>\$1,137</b>	<b>\$1,517</b>	<b>\$1,530</b>	<b>\$1,560</b>	<b>\$875</b>

## MAP IT

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To locate where the construction will take place, the **Map It** button is provided for many of the projects in the Six-Year Improvement Program. To view the map, press the  **Map It** button next to the project in the list. This will open a new window with a navigable map of Virginia. Use the tools at the top of the page to examine the project location.

## SIX-YEAR IMPROVEMENT PROGRAM REPORTS

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The first four tabs (All Project, Major Projects, MPO, and Fund) show projects in particular categories and allow projects to be filtered by specific criteria. The **Reports** tab provides several pre-defined, filtered queries.

To view one of the pre-defined reports, click on the row in the list. For standard reports, clicking on the item will display the familiar project listing where you can further narrow down the project list with filtering and searching. PDF and Excel reports will open using their appropriate application.