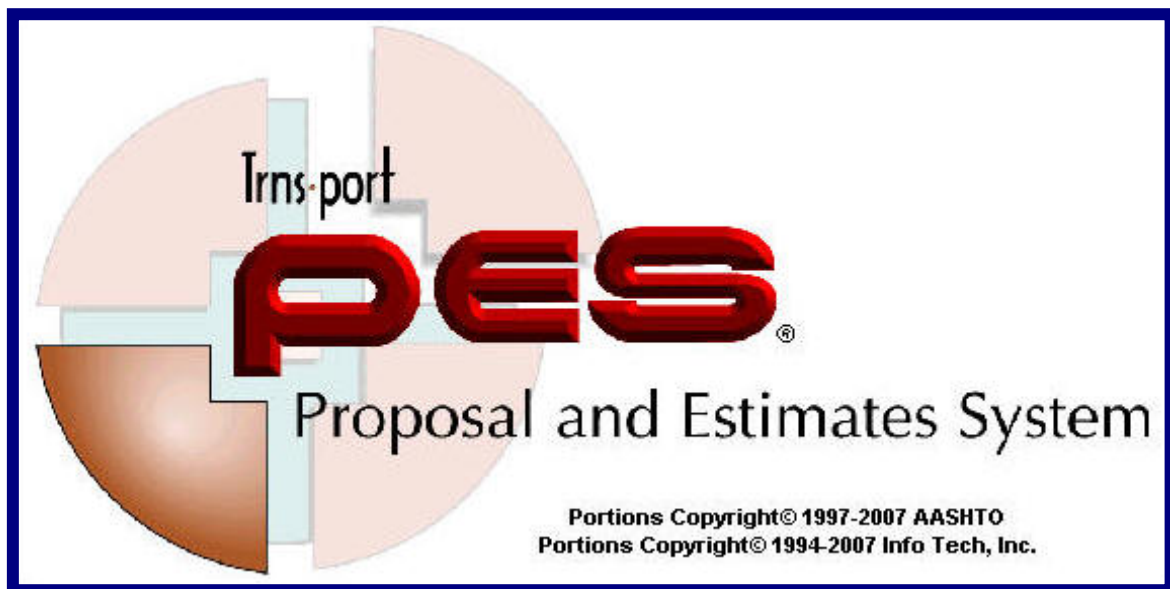


TRNS•PORT PES

(PROPOSAL AND ESTIMATES SYSTEM)

*Transportation Software
Management Solution*



Virginia Department of Transportation

SUPPORT / HELP

For support or help with Trns-port Proposal and Estimates System (PES), you may contact the helpdesk and copy the following Central Office personnel.

It is preferred that you start by calling the helpdesk.

Division	Name	Phone Number (804)
Location & Design Division	Local Number	786-1280
AES Help Desk		1-888-683-0345
Information Technology Applications	Help Desk	1-866-637-8482
	Sam Henderson	786-7134
	Marcita Wade	786-5757
Scheduling & Contract Division	Gil Falasco (pricing)	786-1096
	Frank Gbinije (schedule category)	786-2980

This User's Manual may be found electronically on the Scheduling and Contract Division Team Site at: <http://insidevdot/construction/default.aspx> under *Tool Kit* and on VDOT's external web site at: <http://www.virginiadot.org/business/const/default.asp> under *Manuals, Books, Guides and Forms*.

VDOT TRNS-PORT PES USER'S MANUAL

TABLE OF CONTENTS

1. INTRODUCTION TO TRNS-PORT PES

1.1 Overview of the Manual	1-1
1.2 Trns-port System Overview	1-2
1.3 Software Modules	1-2
1.4 Trns-port PES Work Flow.....	1-3

2. GETTING STARTED

2.1 Logging On	2-1
2.1.1 Accessing the Remote Desktop Web Connection	2-1
2.1.2 Connecting to the Server.....	2-2
2.1.2.1 Connecting to the Serve at 800 by 600 Option.....	2-2
2.1.2.2 Connecting to the Serve at Full-Screen OPTION	2-3
2.1.3 Logging on the Network.....	2-6
2.1.4 Logging on Trns•Port PES.....	2-7
2.2 Logging Off	2-8
2.3 Logging Off Trns•Port PES	2-9
2.3.1 Disconnecting from the Remote Desktop Web Connection	2-10
2.3.2 Closing the Internet	2-12
2.4 Screens in Trns•Port PES.....	2-13
2.4.1 Title Bar	2-13
2.4.2 Menu Bar	2-14
2.4.3 Button Bar.....	2-14
2.5 Case-Sensitive	2-15
2.6 List, Detail and Tabbed Folder Windows	2-15
2.6.1 List Windows.....	2-15
2.6.2 Detail Windows	2-16
2.6.3 Tabbed Folder Windows.....	2-16
2.6.4 Grid and Detail Areas	2-18
2.6.5 Split Horizontal Scrolling.....	2-19
2.7 Entering Dates.....	2-20
2.8 Working with Filters (Searching)	2-21
2.8.1 Working with Advanced Filter	2-23
2.8.2 Saving and Deleting Filters.....	2-27
2.8.3 Creating a Default Filter for Item Searches.....	2-27
2.8.4 Changing the Default Filter	2-29
2.8.5 Deleting the Default Filter	2-29
2.9 Sorting Information.....	2-30

2.10	Using Online Help	2-31
2.10.1	Help Contents Tab	2-31
2.10.2	Help Index Tab	2-32
2.10.3	Help Search Tab.....	2-33
2.10.4	Help on Active Window	2-33
2.10.5	About Trns•Port PES	2-33
2.10.6	Field Help.....	2-34

3. PROJECTS

3.1	Responsibility	3-1
3.2	Adding a Project	3-1
3.3	Associating the County to a Project.....	3-9
3.4	Disassociating the County from a Project.....	3-10
3.5	Changing a Project.....	3-10
3.6	Deleting a Project.....	3-10
3.7	Copying a Project.....	3-12

4. MAINTENANCE-FUNDED (ASSET MANAGEMENT) PROJECTS

4.1	Adding a Maintenance-funded Project	4-1
4.1.1	Schedule Work (at multiple locations with like asset).....	4-2
4.1.2	Maintenance-funded Project at a Single Location	4-9
4.2	Associating the County to a Project.....	4-15
4.3	Disassociating the County from a Project.....	4-16
4.4	Changing a Project.....	4-16
4.5	Deleting a Project.....	4-16
4.6	Copying a Project.....	4-18

5. PRIME PROJECTS

5.1	Adding a Prime Project.....	5-1
5.2	Changing a Prime Project	5-3
5.3	Associating / Disassociating Projects to a Prime Project.....	5-4
5.4	Deleting a Prime Project	5-5

6. CATEGORIES

6.1 Adding a Category	6-1
6.2 Changing a Category.....	6-9
6.3 Copying a Category	6-9
6.4 Deleting a Category	6-10

7. MANAGING CATEGORY FUNDS

7.1 Adding Funds to Categories.....	7-1
7.2 Checking Fund Percentages.....	7-4
7.3 Changing Funding.....	7-5
7.4 Deleting Funding	7-5

8. MANAGING CATEGORY ITEMS

8.1 Customizing the Worksheet.....	8-1
8.1.1 Changing the Width of Columns in the Worksheet.....	8-1
8.1.2 Changing the Order of Columns in the Worksheet.....	8-1
8.1.3 Suggested Order for Columns in the Worksheet	8-2
8.1.4 Split Horizontal Scrolling in the Worksheet.....	8-2
8.2 Adding a Category Item.....	8-3
8.2.1 Entering Mobilization and Construction Surveying	8-9
8.2.2 Assigning Item Line Numbers	8-9
8.3 Changing an Item.....	8-10
8.4 Deleting an Item.....	8-11
8.5 Combining Projects.....	8-11

9. FINALIZING AND PRINTING THE ESTIMATE

9.1 Renumbering the Items	9-1
9.2 Generating Bid-Based Prices	9-2
9.3 Quantities and Prices.....	9-3
9.4 Generate Preliminary Detail Estimate	9-4
9.4.1 Generate Project Level Preliminary Detail Estimate.....	9-4
9.4.2 Generate Prime Level Preliminary Detail Estimate.....	9-7
9.5 Viewing the Process Reports	9-8
9.5.1 Viewing the OUTPUT.TXT Report	9-8
9.5.2 Viewing the PROCLOG.TXT Report.....	9-9
9.6 Construction Surveying, Mobilization, Construction Engineering.....	9-9
9.6.1 Construction Surveying	9-9
9.6.2 Mobilization.....	9-10
9.6.3 Construction Engineering	9-11
9.7 Printing the Estimate.....	9-11
9.8 Transferring the Project at First Submission	9-12
9.9 Mobilization Work Sheet.....	9-13

10. MANAGING PROPOSALS

10.1	Adding a Proposal.....	10-1
10.2	Changing a Proposal	10-7
10.3	Associating / Disassociating Projects to a Proposal	10-7
10.3.1	Adding Projects to the Proposal.....	10-8
10.3.2	Deleting Projects from the Proposal	10-8
10.4	Assigning Site Locations	10-9
10.5	Specifying Section and Line Numbers	10-11
10.6	Entering or Modifying a Long Description of the Proposal	10-13
10.7	Copying the Proposal.....	10-13
10.8	Generating Bid-Based Prices for Proposal	10-14
10.9	Generating the Proposal Schedule Reports.....	10-14
10.10	Deleting the Contract Proposal	10-16
10.11	Proposal Addendums	10-17

11. MANAGING BID LETTINGS

11.1	Add Bid Letting Package.....	11-1
11.2	Change Bid Letting Package.....	11-2
11.3	Assigning the Proposal to a Bid Letting	11-3
11.4	View Projects Associated to Bid Letting.....	11-5
11.5	Delete Bid Letting Package	11-5

APPENDIX A – PROJECT CONTROL NUMBER (PCN)

APPENDIX B – ITEM CODE INDEX

APPENDIX C – CONVERSION CHART (COUNTY)

APPENDIX D – CONVERSION CHART (CITY)

APPENDIX E – PROJECT WORK TYPES

APPENDIX F – FEDERAL WORK TYPES

APPENDIX G – GLOSSARY