## APPENDIX D: SUMMARY OF RELATED STUDIES

The list below details previous and ongoing studies documentation reviewed for the Washington, D.C. to Richmond Southeast High Speed Rail (DC2RVA) project. Each report contained attachments or additional documentation including: mapping, engineering drawings, engineering analysis, track configuration/analysis, cost estimates, travel times, LOGISM/MONTE CARLO/RAILS simulations, station improvements, historic resources, environmental resources (wetlands, streams, etc), environmental documentation (Phase I, Phase II), public comment, signals improvements, crossing improvements, rail yard improvements, ridership projections/analysis, service planning/modeling, and rail operations modeling.

**TABLE D-1: SUMMARY OF RELATED STUDIES** 

Year	Authors	Title	File Name	Project Wise Location	Study Area	Study Type	Comments
1992	CSXT	CSX Transportation Bernie Beavers Drawings Vol-8	CSXT BernieBeaverDrawings RFP-ACCA- Fulton_DJ.pdf	CSXT BernieBeaverDrawings RFP-ACCA-Fulton-DJ	Washington, D.C. to Richmond	Maps/ Rail Sketch	
1999	Amtrak	Potential Improvements to the Washington- Richmond Railroad Corridor Vol I and 2	I999 reportdc_vol_I.pdf and I999report dc_vol_2.pdf	1999 report dc_vol_I	Union Station- Washington to Main Street Station- Richmond	Infrastructure improvement inventory	
2000	DRPT	Capacity Study of Richmond, VA Washington, , Rail Corridor	VA-SEHSR-RIC-WAS Segment-Corridor Capacity Study I 12000.pdf	VA - SEHSR - RIC-WAS Segment - Corridor Capacity Study	Washington, D.C. to Richmond	Capacity Analysis	

TABLE D-1: SUMMARY OF RELATED STUDIES

Year	Authors	Title	File Name	Project Wise Location	Study Area	Study Type	Comments
2001	CSXT	Virginia Railway Express Track Maps Washington, D.C. to Spotsylvania, VA	VRE Track Maps- D.C. to Spotsylvania 2001.pdf	VRE Track Maps - DC to Spotsylvania	Spotsylvania County, VA to Washington, D.C.	Maps	
2002	HDR	Richmond Area Rail Operations Report	Richmond Area Rail Ops Report 12152002.pdf	Richmond Area Rail Ops Report 12152002	Richmond Metro	Existing Conditions	
2002	HDR/ VHB	Virginia Rail Express (VRE) Station Design Guidelines	VRE Design Guidelines.pdf	VRE Design Guidelines	VRE system	Guidance/ Reference	Instructional guidance for VRE passenger station design. Same as "VRE Design Guidelines.pdf"
2002	CSXT	Virginia Railway Express Track Maps Washington, D.C. to Spotsylvania, VA	VRE Track Maps, D.C. to Spotsylvania on RF&P 2001.pdf	VRE Track Maps, DC to Spotsylvania on RF&P	Spotsylvania County, VA to Washington, D.C.	Maps	Same as "VRE Track Maps- D.C. to Spotsylvania 2001.pdf"
2003	DRPT	Richmond Area Rail Master Plan- Final Report- Phase I	Final Print Deliverable Richmond Master Plan 7-31-03.pdf	Final Print Deliverable Richmond Master Plan 7- 31-03	Richmond Metro	Master Plan	
2003	CSXT	Route Maps of the RF&P Subdivision	Route Maps- CSX Acca Yard & Fulton Yard 092003.pdf	Route Maps - CSX Acca Yard & Fulton Yard	Washington, D.C. to Richmond	Route Maps	
2003	CSXT	Route Maps of the RF&P Subdivision	Route Maps of RF&P Subdivision 092003.pdf	Route Maps of RF&P Subdivision	Washington, D.C. to Richmond	Route Maps	Same as- Route Maps- CSX Acca Yard & Fulton Yard 092003.pdf

**TABLE D-1: SUMMARY OF RELATED STUDIES** 

Year	Authors	Title	File Name	Project Wise Location	Study Area	Study Type	Comments
2003	HDR/ VHB	Virginia Rail Express (VRE) Station Design Guidelines	VRE Design Guidelines_Final- November 2002.pdf	VRE Design Guidelines_Final- NOVEMBER 2002	VRE system	Guidance/ Reference	Instructional guidance for VRE passenger station design. Same as "VRE Design Guidelines.pdf"
2004	DRPT	Washington, D.C Richmond Corridor Improvements	I4211 VDRPT brochure_3 23.pdf	14211 VDRPT brochure_3 23	Washington, D.C. to Richmond	Informational Brochure	
2004		Third Track Corridor Segments	CorridorSegments.pdf	CorridorSegments	Washington, D.C. to Richmond	Map-single sheet	
2004		Richmond to Washington Corridor Capacity Improvements- RF&P Sub	Rich Wash Corr Cap Imp CSX Track Plan.pdf	Rich Wash Corr Cap Imp CSX Track Plan	Washington, D.C. to Richmond	Concept Plans	Single plan sheet
2004	DRPT	Washington, D.C Richmond Passenger Rail Study- Detailed Information	VA-SEHSR-RIC-WAS Segment-D.C Richmond Passenger Rail Study.pdf	VA - SEHSR - RIC-WAS Segment - DC-Richmond Passenger Rail Study	Washington, D.C. to Richmond	Development Plan	
2005	DRPT	Richmond Area Rail Improvements- Phase I: Planning and Concept Design	CSX AY to Main Street Station 042005.pdf	CSX AY to Main Street Station	Richmond- Acca Yard to Main Street Station	Concept Design Plans	Plans- Also found on Project Wise in folder- "00000016674_TASK13- Richmond RF&P Improvements- Closed"

TABLE D-1: SUMMARY OF RELATED STUDIES

Year	Authors	Title	File Name	Project Wise Location	Study Area	Study Type	Comments
2005	FRA	Railroad Corridor Transportation Plans- A Guidance Manual	FRA corridor_planning guidance.pdf	FRA corridor_planning guidance	N/A	Guidance/ Reference	
2005	HDR/ DRPT	Richmond Area Grade- Crossing Improvements- Phase I: Planning and Concept Design	All files located in Project Wise folder 5.2 Existing Conditions- Folder "00000015866_TASK II- Richmond RR Xings- CLOSED"	1 Exec Summ 7-18-05	Richmond	Concept Plans	There is no single file containing the entire report. All information is located in Project Wise folder 5.2 Existing Conditions- Folder "00000015866_TASK II-Richmond RR Xings-CLOSED"
2005	HDR/ DRPT	Grade Crossing Improvements	Figure IA.pdf	Figure IA	Richmond- Hospital St/ 7th Avenue	Concept Design	
2005	HDR/ DRPT	Grade Crossing Improvements	Figure IB.pdf	Figure 1B	Richmond- Hospital St/ 7th Avenue	Concept Design	
2005	HDR/ DRPT	Grade Crossing Improvements	Figure IC.pdf	Figure IC	Richmond- Hospital St/ 7th Avenue	Concept Design	Property Owner Map
2005	HDR/ DRPT	Grade Crossing Improvements	Figure 2A.pdf	Figure 2A	Richmond- Valley Road	Concept Design	
2005	HDR/ DRPT	Grade Crossing Improvements	Figure 2B.pdf	Figure 2B	Richmond- Valley Road	Concept Design	Property Owner Map
2005	HDR/ DRPT	Grade Crossing Improvements	Figure 3A.pdf	Figure 3A	Richmond- St. James St.	Concept Design	

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Year	Authors	Title	File Name	Project Wise Location	Study Area	Study Type	Comments
2005	HDR/ DRPT	Grade Crossing Improvements	Figure 3B.pdf	Figure 3B	Richmond- St. James St and Valley Rd.	Concept Design	
2005	HDR/ DRPT	Grade Crossing Improvements	Figure 3C.pdf	Figure 3C	Richmond- St. James St and Valley Rd.	Concept Design	Property Owner Map
2005	HDR/ DRPT	Grade Crossing Improvements	Figure A.pdf	Figure A	Richmond	Concept Design	
2005	HDR/ DRPT	Grade Crossing Improvements	Figure 4A.pdf	Figure 4A	Richmond- Brook Rd.	Concept Design	
2005	HDR/ DRPT	Grade Crossing Improvements	Figure 4B.pdf	Figure 4B	Richmond- Brook Rd.	Concept Design	Property Owner Map
2005	HDR/ DRPT	Grade Crossing Improvements	Figure 5A.pdf	Figure 5A	Richmond- Dinneen St.	Concept Design	Property Owner Map
2005	HDR/ DRPT	Grade Crossing Improvements	Figure 6A.pdf	Figure 6A	Richmond- Hermitage Rd.	Concept Design	
2005	HDR/ DRPT	Grade Crossing Improvements	Figure 6B.pdf	Figure 6B	Richmond- Hermitage Rd.	Concept Design	Property Owner Map
2006	DRPT	Washington, D.C. to Richmond Third Track Feasibility Study	Third Track feasibility Study D.C. to Richmond_2006.pdf	Third Track feasibility Study DC to Richmond_2006	I-95 Corridor	Feasibility Study	
2006	HDR	Richmond Area Rail Improvements- Field Investigations	Bellwood Sub Field Inspection report 4-5- 07.pdf	Bellwood Sub Field Inspection Report 4-5-07	Richmond- Acca Yard to Bone Dry Connection Track	Field Investigation	Condition assessment. Also on Project Wise in folder- "0000032317_Task 17- Additional Services- Richmond Rail Impro"

**TABLE D-1: SUMMARY OF RELATED STUDIES** 

Year	Authors	Title	File Name	Project Wise Location	Study Area	Study Type	Comments
2006	DRPT	Richmond Area Grade- Crossing Improvements- Phase I: Planning and Concept Design	Richmond_Grade_Cros sing_Final_Report_12- 5-06.pdf	Richmond_Grade_Crossi ng_Final_Report_12-5-06	Richmond Metro	Concept Plans	
2006	HDR/ DRPT	Design Considerations for the Establishment of Rails-with-Trails in the Commonwealth of Virginia	RailWithTrails_Technic al Guidance Report_Sept06Rev3.pdf		N/A	Guidance/ Reference	
2006	CSXT	AF to W	AF-RA Plan Set.pdf	All files located in Project Wise folder 5.2 Existing Conditions- Folder "00000041727_TASK22- Franconia Station"	Franconia Station to Alexandria	Bid Plans	
2006	HDR/ DRPT	Washington, D.C. to Richmond Third Track Feasibility Study	3RD_TRACK_REPOR T_FINAL_12-01-06.pdf	All files located in Project Wise folder 5.2 Existing Conditions- Folder "00000046189_TASK24- Third Track Study Phase I"	Washington, D.C. to Richmond	Feasibility Study	
2007	Willard F. Keeney and Assoc.	Working Draft- Interim Report Rail Capacity Analysis	Task 19 Interim Report AY-Main St. 11-13- 07.pdf	Task 19 Interim Report AY-Main St. 11-13-07	I-95 Corridor	Capacity Analysis	Also on Project Wise in folder- "0000037969_Task 19- ACCA YARD STUDY"

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Year	Authors	Title	File Name	Project Wise Location	Study Area	Study Type	Comments
2007	National Capital Planning Commission (NCPC) / District Department of Transportation (DDOT)	Freight Railroad Realignment Feasibility Study	Freightrailroadrealignm entstudy_Summary.pdf	Freight Railroad Realignment Study	Existing CSX Track from Doswell, VA to Halethorpe, MD	Feasibility Study	Used to show studies done on alternative freight routes to bypass Washington D.C
2007		Dubuque, Iowa Rail Passenger Station Study	Dubuque IA 2007.pdf	Dubuque IA 2007	Dubuque, IA	Feasibility Study	
2007	HDR/ DRPT	Rails with Trails- Corridor Issues if the S-Line and Cost Estimates	S- Line_Corridor_Report _Final_Feb07.pdf	All files located in Project Wise folder 5.2 Existing Conditions- Folder "00000016450_TASK 3_S-Line Corridor"	Burgess, VA to North Carolina state line	Existing Conditions	
2007	HDR/ DRPT	VRE Franconia/ Springfield Station Pedestrian Access Concept Design Study	Concept Design 3-28- 07.pdf	Concept Design 3-28-07	Franconia Station- Springfield, VA	Concept Plans	Additional CAD files can be found on Project Wise in folder "00000041727_TASK 22- Franconia Station"
2007	HDR/ DRPT	Draft Franconia Station Pedestrian Access- Phase I Planning and Concept Design	HDR_Draft_Report_3- 29-07.pdf	All files located in Project Wise folder 5.2 Existing Conditions- Folder "00000041727_TASK22- Franconia Station"	Franconia Station- Springfield, VA	Concept Design	
2008	Amtrak	Advancing Passenger Rail in the Commonwealth of Virginia	Amtrak Report 1-25- 08.pdf	Amtrak Report 1-25-08	All Amtrak service areas in Virginia	Action Plan	

TABLE D-1: SUMMARY OF RELATED STUDIES

Year	Authors	Title	File Name	Project Wise Location	Study Area	Study Type	Comments
2008	DRPT	Virginia Statewide Rail Plan- Appendix: CSXT I-95 Corridor Rail Capacity Analysis	DRPT Corridor Capacity Analysis 07- I I-08.pdf	DRPT Corridor Capacity Analysis 07-11-08	I-95 Corridor	Analysis	Also located in Project Wise folder 5.2 Existing Conditions- Folder "86098_TASK 8- MODELING DOCUMENTATION"
2008	DRPT	Individual Improvements	Individual Improvements Map 02- 13-08.pdf	Individual Improvements Map 02-13-08	Washington, D.C. to Richmond	Map-single sheet	
2008	HDR/ DRPT	Acca Yard By- Pass Study RF&P 3rd Main with Double Track East Acca By-Pass 15% Design		All files located in Project Wise folder 5.2 Existing Conditions- Folder "82587_TASK 7- Acca Bypass and RF&P 15% Design"	Richmond- Acca Yard	15% Design	
2008	CSXT/ Amtrak	Passenger and Freight Enhancements I- 95 Corridor Interim Phase Track Design Criteria	Interim Phase I-95 Corridor Track Design Criteria 03-02-08.pdf	Interim Phase I-95 Corridor Track Design Criteria 03-02-08	I-95 Corridor	Track Design Criteria	
2008	DRPT			All files located in Project Wise folder 5.1 Background Data- Folder "Previous DRPT Reports and Plans"; folder "Acca Yard Bypass 15 percent 2008"	Richmond- Acca Yard Bypass	Interim Design (15%)	Could not copy "Acca Bypass 15% design 2008 pgs 13-32" from the SharePoint site to project wise.

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Year	Authors	Title	File Name	Project Wise Location	Study Area	Study Type	Comments
2008	DRPT	Main Street Station Multimodal Study: A Past, Present and Future Analysis	Main Street Station Review Draft 7-29- 08.pdf		Richmond- Main Street Station	Feasibility study	
2008	DRPT			All files located in Project Wise folder 5.1 Background Data- Folder "Previous DRPT Reports and Plans"; folder "Urban Crescent Corridor 30 Percent 2008"; folder "BBRR Acca Bypass 30 Percent Design Plans"	Richmond- Acca Yard Bypass	30% Design Plans	
2008	DRPT			All files located in Project Wise folder 5.1 Background Data- Folder "Previous DRPT Reports and Plans"; folder "Urban Crescent Corridor 30 percent Plans"; folder "MSA-90 Richmond to Doswell 30 Percent Design Plans"	Richmond to Doswell	30% Design Plans	Includes Western and Eastern routes for the Acca Yard bypass.
2008	DRPT			All files located in Project Wise folder 5.1 Background Data- Folder "Previous DRPT Reports and Plans"; folder "Urban Crescent Corridor 30 Percent 2008"; folder "Urban Crescent Corridor Design Report"	Richmond to Doswell	Design and Design Report	

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Year	Authors	Title	File Name	Project Wise Location	Study Area	Study Type	Comments
2009			Mile Post Index for VDRPT I-95 corridor project list.xlsx	Mile Post Index for VDRPT I-95 corridor project list	I-95 Corridor	Spreadsheet of projects	
2009	DRPT		Projects 5 18 09.xls	Projects 5 18 09	I-95 Corridor	Spreadsheet of projects	Summary of recommended improvements from previous studies
2009	DRPT	Passenger Rail Improvements Utilizing CSX's I- 95 Rail Corridor Synthesis Report	VA-SEHSR-I-95 Segment-I-95 Rail Corridor Synthesis Report	VA - SEHSR - I-95 Segment - I-95 Rail Corridor Synthesis Report	I-95 Corridor	Synthesis- Capacity	
2009	TranSystems and CSXT	Aerial Conceptual Plan	CSX TranSystems ACCA Yard East Bypass 2009.pdf	CSX TranSystems ACCA Yard East Bypass 2009	Richmond- Hermitage Road to Hilliard Road	Aerial Concept Plan	No engineering
2009	SMBW Architects for City of Richmond	Main Street Station Platform Study	Main St Station Final Submittal Package-7-30- 2009.pdf	Main St Station Final Submittal Package - 7-30- 2009	Richmond- Main Street Station	Concept Plans	
2009		Vision for High- Speed Rail in America	VA-SEHSR-RIC-WAS Segment-Corridor Map.pdf	VA - SEHSR - RIC WAS Segment - Corridor Map	National	Map-single sheet	

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Year	Authors	Title	File Name	Project Wise Location	Study Area	Study Type	Comments
2009	DRPT	Virginia I-95 High Speed Rail Corridor & Service Development Plan SEHSR Corridor I-95 Segment Washington, D.C. to Norlina, North Carolina Volume I	VA-SEHSR-RIC-WAS Segment-Corridor & Service Development Plan vol 1 092009.pdf	VA - SEHSR - RIC-WAS Segment - Corridor & Service Development Plan vol I	Washington, D.C. to Richmond- I- 95 Corridor	Development Plan	
2009	DRPT	Virginia I-95 High Speed Rail Corridor & Service Development Plan SEHSR Corridor I-95 Segment Washington, D.C. to Norlina, North Carolina Volume 2	VA-SEHSR-RIC-WAS Segment-Corridor & Service Development Plan vol 2 092009.pdf	VA - SEHSR - RIC-WAS Segment - Corridor & Service Development Plan vol 2	Washington, D.C. to Richmond- I- 95 Corridor	Development Plan	
2009	HDR/ DRPT	Third Track Study- Phase I	RF&P+Richmond Track Plans-FOR PRINTING.pdf	RF&P + Richmond Track Plans - FOR PRINTING	Washington, D.C. to Richmond	Concept Plans	
2009	HDR	Summary of HDR Review of Previous Corridor Modeling	HDR Summary of Previous Modeling on I- 95 Rail Corridor 07-07- 09.pdf		N/A	Summary	

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Year	Authors	Title	File Name	Project Wise Location	Study Area	Study Type	Comments
2009			Richmond Area 3-16- 09-4ipm-r3.pdf	Richmond Area 3-16-09- 4ipm-r3	Richmond	Plan sheets	
2009	FRA		FRA Response Letter to BBRR Decision Brief 05-19-09.pdf		Richmond to Doswell	Response letter	Response letter justifying eliminating Buckingham Branch as a viable alternative. Could not copy "BBRR Alternatives Considered but Dismissed.pdf" from the SharePoint site to project wise.
2010	The NEC Master Plan Working Group	The Northeast Corridor Infrastructure Master Plan	Amtrak_Northeast- Corridor- Infrastructure_Master- Plan_2010.pdf	Amtrak_Northeast- Corridor-Infrastructure- Master-Plan_2010	Northeast Corridor- 16 railroads, 12 states and D.C.	Master Plan	
2010	Amtrak	A Vision for High-Speed Rail in the Northeast Corridor	A-Vision-for-High- Speed-Rail-in -the- Northeast- Corrdior_2010.pdf	A-Vision-for-High-Speed- Rail-in-the-Northeast- Corridor_2010	Northeast Corridor	Conceptual Proposal	
2010	Richard L. Beadles	re: SEHSR Tier II DEIS, and related Richmond-area Rail Development Planning	Dick Beadles 2 082010.pdf	Dick Beadles 2	Richmond	Public Comment	
2010	Broad Street Rapid Transit Study	Summary of Station Characteristics	BRT Station Summaries 2010 draft.pdf	BRT Station Summaries 2010 draft	Broad Street- Richmond (Rapid Transit Stations- Bus)	Site Characterizatio n	Rapid transit bus study

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Year	Authors	Title	File Name	Project Wise Location	Study Area	Study Type	Comments
2010			VA-SEHSR-RIC-WAS Segment-Richmond Area Improvements Overall Map.pdf	VA - SEHSR - RIC WAS Segment - Richmond Area Improvements Overall Map	Richmond Metro	Map-single sheet	
2010		Richmond Area to Washington, D.C. Project Southeast High Speed Rail Corridor	VA-SEHSR-RIC-WAS Segment-Future Construction Projects Map.pdf	VA - SEHSR - RIC-WAS Segment - Future Construction Projects Map	Washington, D.C. to Richmond	Map-single sheet	
2010		Richmond to RO Alexandria MAS 90 Cost Estimate	VA-SEHSR-RIC-WAS Segment-PE-NEPA Cost Estimates 072610.pdf	VA - SEHSR - RIC-WAS Segment - PE-NEPA Cost Estimates 072610	Washington, D.C. to Richmond	Cost Estimate	Cost estimate for performing PE/NEPA study
2010	DRPT	VA-SEHSR-RIC- WAS Segment Preliminary Engineering & Tier II EIS	VA-SEHSR-RIC-WAS Segment-PE-NEPA Financial Plan 2010.pdf	VA - SEHSR - RIC-WAS Segment - PE-NEPA Financial Plan	Washington, D.C. to Richmond	Cost Estimate/ Financial Plan	Cost estimate/ Financial Plan for performing PE/NEPA study
2010	HDR	Spotsylvania County VRE Commuter Rail Station Site Screening Analysis Final Technical Memorandum	Soptsylvania VRE 2010 WEB5_VRESITESTUD YFINAL810.pdf	Soptsyvlania VRE 2010 WEB5_VRESITESTUDYFI NAL810	Spotsylvania County, VA	Alternatives Analysis	Includes conceptual plan and elevation for Spotsylvania Station

TABLE D-1: SUMMARY OF RELATED STUDIES

Year	Authors	Title	File Name	Project Wise Location	Study Area	Study Type	Comments
2010	McCormick Taylor/ VRE	"Arkendale to Powell's Creek Third Track Environmental Assessment" and "All Technical Reports"	Arkendale to Powells Creek EA 12-15-10.pdf and Appendix Package- All Technical Reports 12-15-10.pdf	All files located in Project Wise folder 5.1 Background Data- Folder "Arkendale to Powell's Creek EA", folder "DRPT VRE Arkendale to Powells Creek"	Stafford and Prince William Counties, VA	Environmental Assessment	
2010	Willard F. Keeney and Associates	Rail Capacity Analysis CSX 195 Corridor Washington, D.C. – Florence, SC	Rail Capacity Analysis- CSX 195 Corridor.pdf	Rail Capacity Analysis - CSX 195 Corridor	I-95 Corridor- Washington, D.C. to Florence, SC	Capacity Analysis	
2011	DRPT	Report on the Progress in Implementing Rail Improvements to the Fredericksburg Rail yard to Reduce Dwell Times of Hazardous Material Shipments	2011 Proposed_Fredricksbur g_Rail_Yard_improvem nets.pdf	2011 Proposed_Fredericksburg _Rail_Yard_Improvement s	Fredericksburg Rail Yard	Progress Report	
2011	FHWA and VDOT	Environmental Assessment- I-95 HOT Lanes Project	I 10908_I- 95HOTLanesEA_Appro vedbyFHWA.pdf	110908 I- 95HOTLanesEA_Approve dbyFHWA	I-95- Fredericksburg to Fairfax County	Environmental Assessment	All information is for highway project. No direct references to rail.
2011	FRA	Grant/ Cooperative Agreement	VA-SEHSR-RIC-WAS Segment-FRA Agreement 092011.pdf	VA - SEHSR - RIC - WAS Segment - FRA Agreement	Washington, D.C. to Richmond	Cooperative Agreement	Agreement between FRA and DRPT for SEHSR Corridor PE/NEPA-Richmond to Washington

TABLE D-1: SUMMARY OF RELATED STUDIES

Year	Authors	Title	File Name	Project Wise Location	Study Area	Study Type	Comments
2011	Michigan DOT	Environmental Assessment and 4(f) Statement for the City of Dearborn Intermodal Rail Passenger Facility Wayne County, MI	DEARBORN_MI STATION_EA_080111. pdf	DEARBORN_MI STATION_EA_080111	Dearborn, MI	Environmental Assessment	
2011	HDR/ VRE	Lorton Station Expansion	VRE Lorton Station- Concept Plans-Final Submittal-QC Prints- QC Prints-2011 07 12.pdf	All files located in Project Wise folder 5.2 Existing Conditions- Folder "VRE LortonStation"	Lorton, VA	Concept Design Plans	
2011	CSXT		VDRPT Modeling Results.ppt	VDRPT Modeling Results	Richmond Metro- Acca Yard to Stoney Creek	Model- Powerpoint presentation	
2012	Amtrak	The Amtrak Vision for the Northeast Corridor	Amtrak-Vision-for-the- Northeast- Corridor_2012.pdf	Amtrak-Vision-for-the- Northeast-Corridor 2012	Northeast Corridor	Update (to "A Vision for High-Speed Rail in the Northeast Corridor")	
2012	DRPT	RAPS Task Force Kick-off Meeting	Task Force Kick-off Mtg final.ppt	Task Force Kick-Off Mtg final	I-95 Corridor	Overview	
2012	DRPT		RAPS_Projects_2.pdf	RAPS_Projects_2	Washington, D.C. to Richmond	Map-single sheet	

TABLE D-1: SUMMARY OF RELATED STUDIES

Year	Authors	Title	File Name	Project Wise Location	Study Area	Study Type	Comments
2012	NBC12	Richmond Station Tops in Amtrak Boardings in VA	Richmond station tops in Amtrak boardings in VA-NBC12_com- Richmond, VA News 102012.txt	pw:\\PWAPPPITT01:Nort hEast_Pittsburgh\Docume nts\VA_Dept_of_Rails_Pu blic_Transportation\DRPT RAPS_EXP\05.00_Projec t_Data_Reference_Data( Team)\5.1 Background Data\I-95 HOT Lanes EA\\110908_I- 95HOTLanesEA_Approve dbyFHWA	N/A	News Article	News article on Amtrak boardings in VA
2012	National Capital Region Transportation Board	Transportation Improvement Program (TIP)	Metropolitan_Washingt onRegion_LongRangeTr ansportationPlan-2013- 2018.pdf	Metropolitan_Washington Region_LongRangeTransp ortationPlan-2013-2018	Washington, D.C., Maryland, Virginia in the greater Washington, D.C. area	Future Plan	
2012	DRPT	Richmond/Hampt on Roads Passenger Rail Project Tier I Final EIS	Tier_I_FEIS(I) Rich to Hampton Road 082012	Tier_I_FEIS[I] Rich to Hampton Road	Richmond to Hampton Roads	FEIS	Additional CAD files can be found on Project Wise in folder "00000041727_TASK 22- Franconia Station"
2012	Kimley-Horn and Assoc., Inc. and Caroline County			All files located in Project Wise folder 5.1 Background Data- Folder "Caroline County Transit Corridor and Facilities Alternatives An"	Caroline County, VA	Alternatives Analysis	Study includes several modes of public transportation and hybrid studies
2012				All files located in Project Wise folder 5.1 Background Data- Folder "Long Bridge Study Final Report"	Washington, D.C.	Feasibility/ Alternatives study	Study is only for the Long Bridge replacement.

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Year	Authors	Title	File Name	Project Wise Location	Study Area	Study Type	Comments
2012			NCmodelVer20_OptA _2012.xlsx	NCmodelVer20_OptA_2 012	Virginia and North Carolina- Amtrak Routes	Spreadsheet	Spreadsheet indicating ridership and ticket revenues.
2013	DRPT	Virginia Rail Resource Allocation Plan	2013 Virginia Rail Resource Allocation Plan.pdf	2013 Virginia Rail Resource Allocation Plan	Virginia- Statewide	Overview/ Funding	
2013	DRPT	2013 Virginia Statewide Rail Plan	2013 Virginia Statewide Rail Plan.pdf	2013 Virginia Statewide Rail Plan	Virginia- Statewide	Future Plan	
2013	Old Dominion Chapter, National Railway Historical Society	Railroad History or Richmond, Virginia	Railroad History of Richmond VA-ODC NRHS-2013.pdf	Railroad History of Richmond VA - ODC NRHS - 2013	Richmond	Historical Document	
2013	A. Thorn	Railroads of Richmond in the Civil War	Railroads of Richmond in the Civil War-Thorn- 2013.pdf	Railroads of Richmond in the Civil War - Thorn - 2013	Richmond	Historical Document	
2013	Illinois DOT	Environmental Assessment Alton Regional Multimodal Transportation Center Project	Alton IL-FRA-EA-April 2013.pdf	Alton IL - FRA - EA - April 2013	Godfrey, Alton and East Alton, Illinois	Environmental Assessment	
2013	Amtrak	Amtrak Station Program and Planning Guidelines	amtrak-station- planning-and-program- guidelines.pdf	amtrak-station-planning- and-program-guidelines	N/A	Guidance/ Reference	Instructional guidance for developing/ designing stations per Amtrak specs.

TABLE D-1: SUMMARY OF RELATED STUDIES

Year	Authors	Title	File Name	Project Wise Location	Study Area	Study Type	Comments
2013	City of Modesto	Downtown Passenger Rail Station Feasibility Study	Modesto CA POL-10- 003 DOC FINALREPORT 2-19- 13.pdf	Modesto CA POL-10-003 DOC FINAL REPORT 2- 19-13	Modesto, CA	Feasibility Study	
2013	Amtrak	Amtrak Fact Sheet, Fiscal Year 2013 Commonwealth of Virginia	DRPT and Amtrak Virginia Fact Sheet FY13.pdf	DRPT and Amtrak Virginia Fact Sheet FY13	Virginia- Statewide	Fact Sheet	
2013		Memo for Lorton Platform and Second Platform Categorical Exclusion	Memo for Lorton Platform Categorical Exclusion.docx	Memo for Lorton Platform Categorical Exclusion	Lorton Station- Fairfax County, VA	Memo	
2013	VDOT			All files located in Project Wise folder 5.1 Background Data- Folder "VDOT Restricted Structures on the Interstate, Primary and Urba"	Fredericksburg, NOVA and Richmond VDOT Districts	Location mapping	These files only relate to interstate/ roadway structures.
2014	Amtrak	Grant Agreement for the Provisions of Rail Passenger Operations	DRPT and Amtrak Operating Agreement FY15-16.pdf	DRPT and Amtrak Operating Agreement FY15-16	Virginia- Statewide	MOA- Agreement	DRPT and Amtrak Operating Agreement FY15- 16
2014	DRPT	Virginia Rail Update	September 18, 2014 DRPT Rail Update to TPO.pdf	September 18, 2014 DRPT Rail Update to TPO	Virginia- Statewide	Update	

TABLE D-1: SUMMARY OF RELATED STUDIES

Year	Authors	Title	File Name	Project Wise Location	Study Area	Study Type	Comments
2014	DRPT	2014 Update- Passenger Rail Improvements Utilizing CSX's I- 95 Rail Corridor Synthesis Report	Synthesis Report Update- DRAFT 042214.pdf	Synthesis Report Update- DRAFT 042214	I-95 Corridor	Update (to "2010 Passenger Rail Synthesis Report)	
2014	National Capital Region Transportation Board	Transportation Improvement Program For the National Capital Region FY2015- 2020	CLRP_TransportationI mprovementPlan_2015- 2020.pdf	CLRP_TransportationImp rovementPlan_2015-2020	Washington, D.C., Maryland, Virginia in the greater Washington, D.C. area	Future Plan	
2014	Commonwealth Transportation Board	FY 2015 Rail and Public Transportation Improvement Program	DRPT_6YrImprovemen tProgram.pdf	DRPT_6YrImprovementP rogram	Virginia- Statewide	Future Plan	Listing of CTB potential projects
2014	Fredericksburg Area Metropolitan Planning Organization	Transportation Improvement Program (TIP)	Fredericksburg_District _MPO201_TIP.pdf	Fredericksburg_Dlstrict_MPO201_TIP	Fredericksburg Metro Area	Future Plan	Mostly roadway improvements
2014	Hampton Roads Transportation Planning Organization	Transportation Improvement Program (TIP)	HamptonRoads_TIP_20 15-2018.pdf	HamptopnRoads_TIP_201 5-2018	Hampton Roads	Future Plan	
2014	Richmond Area Metropolitan Planning Organization	Richmond Area Transportation Improvement Program	Richmofn_TIP.pdf	Richmofn_TIP	Richmond Metro	Future Plan	

TABLE D-1: SUMMARY OF RELATED STUDIES

Year	Authors	Title	File Name	Project Wise Location	Study Area	Study Type	Comments
2014	VDOT	Statewide Transportation Improvement Program (STIP)	Virginia_STIP_2015- 2018.pdf	Virginia_STIP_2015-2018	Virginia- Statewide	Future Plan	
2014	DRPT	Broad Street Station- Concept	DRPT ACCA Yard West Bypass 2014.pdf	DRPT ACCA Yard West Bypass 2014	Richmond- Acca Yard west bypass	Aerial Concept Plan	No engineering
2014	CSXT	Southeast HSR Richmond Area Improvements	FRA's SouthRichmondUpdate _092214.pdf- Adobe Acrobat Pro.pdf	FRA's SouthRichmondUpdate 0 92214.pdf - Adobe Acrobat Pro	Richmond- Acca Yard to Petersburg	Concept Plans	Three page concept presentation.
2014			All files located in Project Wise folder "Richmond_to_Raleigh _Tier_II"	Project Wise folder "Richmond_to_Raleigh_Ti er_II"	Richmond to Raleigh	Preliminary FEIS	There is no single file containing the entire FEIS. All information is located in Project Wise folder "Richmond_to_Raleigh_TierII"
2014	Transportation Research Board	NCHRP Report 773- Capacity Modeling Guidebook for Shared-Use Passenger and Freight Rail Operations	nchrp_rpt_773(2).pdf	nchrp_rpt_773 (2)	N/A	Guidance/ Reference	Instructional guidance for developing main line rail capacity.
2014	Northern New England Intercity Rail Initiative	Northern New England Intercity Rail Initiative- Station Site Assessment & Guidelines	NNER 2014April 29_Station Assessment.pdf	NNER 2014April 29 StationAssessment	Northern New England	Guidance/ Reference	

TABLE D-1: SUMMARY OF RELATED STUDIES

Year	Authors	Title	File Name	Project Wise Location	Study Area	Study Type	Comments
2014	STV Incorporated	Findings of the Existing Conditions Evaluation Presentation to Amtrak	Washington Union Station Existing Conditions Presentation 9 30 14.pdf	-	Washington, D.C. Metro- VRE/ Amtrak Stations and rail yards	Existing Conditions (PowerPoint presentation)	
2014	Amtrak	Amtrak Fact Sheet, Fiscal Year 2014 Commonwealth of Virginia	DRPT and Amtrak Virginia Fact Sheet FY14.pdf	DRPT and Amtrak Virginia Fact Sheet FY14	Virginia- Statewide	Fact Sheet	
2014		Virginia Train Performance in Minutes Lost Against Schedule in State	DRPT and Amtrak Virginia Segment Performance FY14Q4.pdf	DRPT and Amtrak Virginia Segment Performance FY14Q4	Virginia- Statewide	Spreadsheet of lost time	Spreadsheet of lost times for all Amtrak trains in Virginia July 1- Sept. 30 2014
2014		Richmond Service Segment Performance by Month	OPT 51 Oct 2014.pdf	OTP 51 Oct 2014	Trains with endpoints in Richmond	Spreadsheet of on-time performance	Endpoint on-time performance spreadsheet
2014		Amtrak Washington- Richmond (Route 51) Ridership and Ticket Revenue	Perf 51 Oct 2014.pdf	Perf 51 Oct 2014	Washington, D.C. to Richmond	Spreadsheet of Revenue	Summary of revenue from ticket sales
2014			Perf OTP Oct 2014.pdf	Perf OTP Oct 2014	Virginia- Statewide	Spreadsheet of Revenue	Summary of revenue from ticket sales

TABLE D-1: SUMMARY OF RELATED STUDIES

Year	Authors	Title	File Name	Project Wise Location	Study Area	Study Type	Comments
2014	NEC FUTURE Team	NEC FUTURE DEIS Alternatives- Rail Service and Infrastructure Assumptions for Washington, D.C. and Northern Virginia	Internal Draft Memo Nec Future DEIS Alternatives 01-09- 14.pdf	Internal Draft Memo NEC Future DEIS Alternatives 01-09-14	Boston to Washington, D.C.	Memo	Cost and Ridership are mentioned and discussed but no numbers are given
2014			NewSchedules.klsx	NewSchedules	Amtrak Routes	Spreadsheet	Proposed train schedules
2014	DRPT	Virginia Department of Rail and Public Transportation Legislative Process Handbook	DRPT Legislative Handbook.pdf	DRPT Legislative Handbook	N/A	Handbook	Handbook detailing the legislative requirements for DRPT.
			Schematic TrackPlan.dwg	<u>SchematicTrackPlan</u>			Could not open
				All files located in Project Wise folder 5.2 Existing Conditions- Folder "CADD-SEHSR"		CAD Files	Project Wise folder 5.2 Existing Conditions- Folder "VRE LortonStation" include CAD drawings (could not open)
				All files located in Project Wise folder 5.2 Existing Conditions- Folder "VAL_Maps"- Could not open.			CSXT Valuation Maps CAD files for Alexandria, Arlington, Caroline, Fairfax, Fredericksburg, Hanover, Henrico, Prince William, Richmond, Spotsylvania, Stafford and Acca Yard.

**TABLE D-1: SUMMARY OF RELATED STUDIES** 

Year	Authors	Title	File Name	Project Wise Location	Study Area	Study Type	Comments
				All files located in Project Wise folder 5.1 Background Data- Folder "Arkendale to Powell's Creek EA"			All information located with the folder Arkendale to Powell's Creek EA (with the exception of folder- "DRPT VRE Arkendale to Powells Creek") have limited to no application to rail projects
2008	DRPT	Acca Bypass	HERICO_ST01.pdf	Proposed Parham Rd Station	Richmond- Parham Road	Conceptual Design- Single Sheet	