



## COMMONWEALTH of VIRGINIA

### Commonwealth Transportation Board

W. Sheppard Miller, III  
Chairperson

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*Agenda item # 12*

### RESOLUTION OF THE COMMONWEALTH TRANSPORTATION BOARD

**December 4, 2024**

#### MOTION

**Made By:** Ms. Sellers, **Seconded By:** Dr. Smoot,  
**Action:** Motion Carried, Unanimously

#### **Title: Approval of Special Structures Program 50-Year Long-Term Plan Update**

**WHEREAS**, Chapters 83 and 349 of the 2019 Acts of Assembly required the Commonwealth Transportation Board (“the Board”) to undertake a comprehensive review (the “Comprehensive Review”) of the current and future condition of pavements and bridges in the Commonwealth, specifying that the review, among other things, include a plan to address the funding needs of large and unique bridges and tunnel structures in the Commonwealth; and

**WHEREAS**, Chapters 83 and 349 of the 2019 Acts of Assembly required the Board to provide a report regarding the Comprehensive Review to the General Assembly (“Comprehensive Review Report”); and

**WHEREAS**, the Board supported VDOT’s recommendation regarding development of a Special Structures health index and risk-based prioritization of projects and directed VDOT to present said prioritization to the Board, and further directed the Commissioner of Highways to report on an annual basis the (i) projected and actual performance of the pavements, structures and Special Structures and (ii) planned and accomplished routine maintenance work; and

**WHEREAS**, subsequent to publication of the Comprehensive Review Report, Chapters 1230 and 1275 of the 2020 Acts of Assembly established §33.2-374 of the *Code of Virginia*, which sets forth the Special Structure Program; and

**WHEREAS**, §33.2-374 (C) of the *Code of Virginia* requires the Board to: (1) establish a program for the maintenance, rehabilitation and replacement of special structures; and (2) develop and maintain, with assistance of the Department of Transportation, a plan covering a minimum of 30 years, to be updated biennially in even numbered years; and

**WHEREAS**, pursuant to the requirements in §33.2-374 (C) the Board approved the Special Structures Program 50-Year Long-Term Plan on October 20, 2021, and an update to the plan on December 6, 2022; and

**WHEREAS**, the Department of Transportation has drafted an updated Special Structures Program 50-Year Long-Term Plan.

**NOW, THEREFORE, BE IT RESOLVED**, that the Board approves the Special Structures Program 50-Year Long-Term Plan as updated and set forth in Attachment A and further directs the Commissioner of Highways to present any updates to the Plan no less than biennially to the Board for its approval.

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## CTB Decision Brief

### Approval of Special Structures Program – 50-Year Long-Term Plan Update

**Issue:** Section 33.2-374 of the *Code of Virginia* requires the Commonwealth Transportation Board (Board) to establish (i) a program for the maintenance, rehabilitation and replacement of special structures and (2) develop and maintain, with assistance of the Department of Transportation, a plan covering a minimum of 30 years, which plan must be updated biennially no later than November 1 of even-numbered years. VDOT seeks the Board's approval of the 2024 update to the Special Structures Program 50-Year Long-Term Plan.

**Facts:** Chapters 83 and 349 of the 2019 Acts of Assembly required the Commonwealth Transportation Board (“the Board”) to undertake a comprehensive review (the “Comprehensive Review”) of the current and future condition of pavements and bridges in the Commonwealth, specifying, among other things, that the review include a plan to address the funding needs of large and unique bridges and tunnel structures in the Commonwealth. Chapters 83 and 349 further required the Board to provide a report regarding the Comprehensive Review to the General Assembly, and the Board approved the Comprehensive Review Report by resolution dated December 11, 2019.

In its December 11, 2019 resolution, the Board also supported VDOT’s recommendation that it develop a Special Structures health index and risk-based prioritization of projects and requested that VDOT present said prioritization to the Board, and further directed the Commissioner of Highways to report on an annual basis the (i) projected and actual performance of the pavements, structures and Special Structures and (ii) planned and accomplished routine maintenance work.

Subsequent to publication of the Comprehensive Review Report, Chapters 1230 and 1275 of the 2020 Acts of Assembly established §33.2-374 of the *Code of Virginia*, which sets forth the Special Structures Program and requires the Board to: (1) establish a program for the maintenance, rehabilitation and replacement of special structures; and (2) develop and maintain, with assistance of the Department of Transportation, a plan (Special Structures Plan) covering a minimum of 30 years, to be updated biennially in even-numbered years. By resolutions dated October 20, 2021, and December 6, 2022, the Board approved a Special Structures Program 50-year Long-Term Plan (the “50-Year Long-Term Plan) pursuant to §33.2-374.

The updated Special Structures 50-Year Long-Term Plan is attached as Attachment A.

**Recommendation:** VDOT recommends approval by the Board of the Special Structures Program 50-Year Long-Term Plan as revised and set forth in Attachment A.

**Action Required by CTB:** The *Code of Virginia* requires a majority of the Board’s members to approve the Special Structures Program 50-Year Long Term Plan.

**Result if Approved:** The Special Structures Program 50-Year Long Term Plan will be updated by the Board for 2024 and the Board’s statutory responsibility pursuant to §33.2-374 of the *Code of Virginia* will be satisfied.

**Options:** Approve, Deny or Defer

**Public Comments/Reaction:** N/A

# **ATTACHMENT A**

ATTACHMENT A

BRISTOL DISTRICT - SPECIAL STRUCTURES FUND 50-YEAR LONG-TERM PLAN						
SPECIAL STRUCTURE	DESCRIPTION	FISCAL YEAR (\$ IN MILLIONS)				
		2021 - 2034	2035 - 2044	2045 - 2054	2055 - 2064	2065 - 2074
Big Walker Mountain Tunnel	#SS - BIG WALKER MOUNTAIN TUNNEL	0.49	-	-	-	-
	#SS - BWMT - BLAND COUNTY WATERLINE EXTENSION	8.16	-	-	-	-
	#SS - BWMT CCTV REPLACEMENT - OBSOLETE ANALOG CAMERAS	0.15	-	-	-	-
	#SS - BWMT EMER. VENT. IMPROVEMENTS PHASE 1	7.65	-	-	-	1.10
	#SS - BWMT EMER. VENT. IMPROVEMENTS PHASE 2	1.00	-	-	-	-
	#SS - BWMT MAJOR FAN REHAB. / REPAIR / REPLACEMENT	5.55	5.00	5.03	-	-
	#SS - BWMT MOVEABLE EXHAUST CANOPIES	0.25	-	-	-	0.92
	#SS - BWMT SCADA BUILDING INFORMATION MODEL (BIM)	0.32	-	-	-	-
	#SS - BWMT SS PROJECT EQUIPMENT AND MATERIAL STORAGE AREA	0.34	-	-	-	-
	#SS - BWMT STANDPIPE AND FIXED FIRE SUPPRESSION	1.29	-	-	2.50	1.63
	#SS - BWMT STRUCTURAL REPAIRS - CONC. AND STEEL COMPONENTS	2.79	5.46	0.64	3.20	5.83
	#SS - BWMT SUPERVISORY CONTROL AND DATA ACQUISITION	11.35	17.86	6.70	76.52	-
	#SS - BWMT SWITCHGEAR AND POWER DISTRIBUTION REPLACEMENT	1.00	-	-	3.15	-
	REHABILITATION	-	0.43	0.62	21.26	30.15
	MAINTENANCE	-	2.38	14.30	43.55	72.73
<b>Big Walker Mountain Tunnel Total</b>		<b>\$ 40.34</b>	<b>\$ 31.13</b>	<b>\$ 27.29</b>	<b>\$ 150.18</b>	<b>\$ 112.35</b>
East River Mountain Tunnel	#SS - EAST RIVER TUNNEL	0.78	-	-	-	-
	#SS - ERMT CCTV REPLACEMENT - OBSOLETE ANALOG CAMERAS	0.16	-	-	-	-
	#SS - ERMT DRAINAGE REPAIRS	0.79	0.31	0.92	1.14	1.36
	#SS - ERMT EMER. VENT. IMPROVEMENTS PHASE 1	0.35	0.49	-	-	0.30
	#SS - ERMT LIGHTING CIRCUIT REPAIR - NE QUADRANT	3.66	-	-	-	-
	#SS - ERMT MAJOR FAN REHAB. / REPAIR / REPLACEMENT	5.53	-	14.40	-	-
	#SS - ERMT MOVEABLE EXHAUST CANOPIES	0.27	11.45	-	-	-
	#SS - ERMT SCADA BUILDING INFORMATION MODEL (BIM)	0.52	-	1.28	-	1.20
	#SS - ERMT SS PROJECT EQUIPMENT AND MATERIAL STORAGE AREA	0.31	-	-	-	-
	#SS - ERMT STANDPIPE AND FIXED FIRE SUPPRESSION	1.29	6.27	-	-	-
	#SS - ERMT STRENGTHEN FAN MONORAIL BEAMS	0.07	13.19	-	-	-
	#SS - ERMT STRUCTURAL REPAIRS - CONC. AND STEEL COMPONENTS	0.63	-	11.54	-	38.94
	#SS - ERMT SUPERVISORY CONTROL AND DATA ACQUISITION	0.03	7.50	-	20.63	71.18
	#SS - ERMT SWITCHGEAR AND POWER DISTRIBUTION REPLACEMENT	1.00	82.00	-	53.20	-
	REHABILITATION	-	14.10	40.10	27.49	65.16
MAINTENANCE	-	4.06	9.70	35.50	51.85	
<b>East River Mountain Tunnel Total</b>		<b>\$ 15.37</b>	<b>\$ 139.37</b>	<b>\$ 77.93</b>	<b>\$ 137.97</b>	<b>\$ 229.99</b>
Route 460 Connector	#SS - RTE 460 (GRASSY CREEK BRIDGES) EPOXY OVERLAY	1.24	2.36	3.29	-	4.23
	#SS - 460 CONNECTOR	0.06	-	-	-	-
	#SS 460 CONNECTOR BRIDGE STRUCTURAL HEALTH MONITORING	1.20	0.98	1.34	1.51	1.46
	REHABILITATION	-	-	-	-	-
<b>Route 460 Connector Total</b>		<b>\$ 2.50</b>	<b>\$ 3.34</b>	<b>\$ 4.64</b>	<b>\$ 1.51</b>	<b>\$ 5.69</b>

ATTACHMENT A

SALEM DISTRICT - SPECIAL STRUCTURES FUND 50-YEAR LONG-TERM PLAN						
SPECIAL STRUCTURE	DESCRIPTION	FISCAL YEAR (\$ IN MILLIONS)				
		2021 - 2034	2035 - 2044	2045 - 2054	2055 - 2064	2065 - 2074
SMART Road	#SS - SMART ROAD BRIDGE	2.06	-	-	-	-
	REHABILITATION	-	-	-	-	13.98
	MAINTENANCE	-	-	-	-	0.65
<b>SMART Road Total</b>		<b>\$ 2.06</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 14.63</b>

RICHMOND DISTRICT - SPECIAL STRUCTURES FUND 50-YEAR LONG-TERM PLAN						
SPECIAL STRUCTURE	DESCRIPTION	FISCAL YEAR (\$ IN MILLIONS)				
		2021 - 2034	2035 - 2044	2045 - 2054	2055 - 2064	2065 - 2074
Benjamin Harrison Bridge	#SS - BENJAMIN HARRISON - AERIAL CABLE (FED ID# 14069)	5.68	-	-	18.09	0.01
	#SS BENJAMIN HARRISON AERIAL CABLE (MAT.) (FED ID#14069)	1.79	-	-	-	1.79
	#SS - BENJAMIN HARRISON AERIAL CABLES FINAL CONNECTIONS	1.12	-	-	-	-
	#SS - BENJAMIN HARRISON AIR BUFFER MATERIALS (FED ID#14069)	0.36	-	-	-	-
	#SS - BENJAMIN HARRISON BRIDGE	0.10	-	-	-	-
	#SS BENJAMIN HARRISON DECK OVLY AND JT. RP. (FED ID#14069)	0.49	-	-	1.55	-
	#SS - BENJAMIN HARRISON EMERGENCY DRIVE UPG. (FED ID#14069)	0.39	-	-	-	-
	#SS BENJAMIN HARRISON GENERATOR REPLACEMENT (FED ID#14069)	6.07	-	16.00	-	5.00
	#SS - BENJAMIN HARRISON GRND SYSTEM (CN) (FED ID#14069)	0.08	-	0.21	-	-
	#SS - BENJAMIN HARRISON GRND SYSTEM (MATL) (FED ID#14069)	0.06	-	-	-	-
	#SS BENJAMIN HARRISON SPAN LOCK REPLACEMENT (FED ID#14069)	3.52	-	8.69	-	11.97
	#SS -- BENJAMIN HARRISON THYRISTOR DR RPLCMNT (FEDID# 14069)	2.00	1.32	3.15	1.92	4.55
	#SS BENJAMIN HARRISON UP. OVRHGT. DET. SYS.(FED ID 14069)	0.40	-	0.95	-	1.45
	#SSBENJAMIN HARRISON FENDER & DOLPHIN SYSTEM (FED ID#14069)	42.66	-	-	-	-
	#SSBENJAMIN HARRISON-AIR BUFFER REPLACEMENT (FED ID#14069)	0.45	-	-	-	1.49
	REHABILITATION	-	20.75	0.14	-	70.37
	MAINTENANCE	-	1.23	-	-	25.24
<b>Benjamin Harrison Bridge Total</b>		<b>\$ 65.17</b>	<b>\$ 23.29</b>	<b>\$ 29.14</b>	<b>\$ 21.56</b>	<b>\$ 121.86</b>
Varina Enon Bridge	#SS - VARINA-ENON ACCESS PLATFORM FOR MAIN SPAN	0.07	-	-	-	-
	#SS - VARINA-ENON BRIDGE	-	-	-	-	-
	#SS - VARINA-ENON CONDUIT AND WIRING IN PYLONS AND NAV LGHTS	0.70	-	1.85	-	-
	#SS - VARINA-ENON CRACK SEALING AND EPOXY GRIT MEDIAN	1.22	0.82	0.98	1.16	1.34
	#SS - VARINA-ENON DECK OVERHANG REPAIRS AND WATERPROOFING	7.00	14.33	-	34.66	12.53
	#SS - VARINA-ENON POST-TENSIONED GIRDER CONCRETE NON-DEST	1.49	-	-	-	-
	#SS - VARINA-ENON REPAIR/SUPPLEMENTAL FOUNDATION	27.42	-	-	32.02	5.84
	#SS - VARINA-ENON REPLACE ELASTOMERIC BEARINGS 320 ELASTOMER	7.50	14.85	15.53	4.81	25.11
	#SS - VARINA-ENON SOUTH APPROACH FOOTING REHABILITATION	51.59	-	-	-	-
	#SS - VARINA-ENON SUBSTRUCTURE SEALING	0.79	-	-	-	-
	#SS - VARINA-ENON TROUGH REPLACEMENT	0.50	1.02	-	1.50	-
	#SS - VARINA-ENON VERTICAL PT COLUMN REPAIRS AND PIER SEATS	1.01	-	-	-	-
	REHABILITATION	-	3.85	1.47	12.70	37.26
	MAINTENANCE	-	-	-	-	9.65
REPLACEMENT	-	-	-	-	3.40	
<b>Varina Enon Bridge Total</b>		<b>\$ 99.28</b>	<b>\$ 34.87</b>	<b>\$ 19.82</b>	<b>\$ 86.84</b>	<b>\$ 95.12</b>

ATTACHMENT A

HAMPTON ROADS DISTRICT - SPECIAL STRUCTURES FUND 50-YEAR LONG-TERM PLAN						
SPECIAL STRUCTURE	DESCRIPTION	FISCAL YEAR (\$ IN MILLIONS)				
		2021 - 2034	2035 - 2044	2045 - 2054	2055 - 2064	2065 - 2074
Berkley Bridge	#SS - BERKLEY BRIDGE	0.44	-	-	-	-
	#SS - BERKLEY CROSS GIRDER	0.40	-	1.03	-	-
	#SS - BERKLEY CROSS GIRDER PHASE II	-	-	-	-	-
	#SS - BERKLEY GENERATOR REPLACEMENT	12.69	-	-	38.04	-
	#SS - BERKLEY MECHANICAL AND ELECTRICAL SYSTEM REPLACEMENT	106.70	-	-	86.59	-
	#SS - BERKLEY SUPERSTRUCTURE REHABILITATION (WB) BEAM REPAIR	1.62	-	-	-	-
	#SS - BERKLEY WBL DRIVES AND MACHINERY - ELEC CABINET REHABILITATION	0.19	-	0.50	-	-
<b>Berkley Bridge Total</b>		<b>\$ 122.04</b>	<b>\$ 8.21</b>	<b>\$ 196.10</b>	<b>\$ 186.55</b>	<b>\$ 94.43</b>
Chincoteague Bridge	#SS - CHINCOTEAGUE MOVABLE BRIDGE	0.10	-	-	-	-
	REHABILITATION	-	0.73	31.32	19.13	10.79
	MAINTENANCE	-	-	-	-	-
<b>Chincoteague Bridge Total</b>		<b>\$ 0.10</b>	<b>\$ 0.73</b>	<b>\$ 31.32</b>	<b>\$ 19.13</b>	<b>\$ 10.79</b>
Coleman Bridge	#SS - COLEMAN BALANCE WHEEL	4.89	-	-	-	5.92
	#SS - COLEMAN BRIDGE	0.10	-	-	-	-
	#SS - COLEMAN OVERHAUL MOTORS & GEAR REDUCERS	0.88	1.66	-	-	2.98
	REHABILITATION	60.00	64.80	36.51	92.70	165.53
<b>Coleman Bridge Total</b>		<b>\$ 65.87</b>	<b>\$ 92.99</b>	<b>\$ 36.51</b>	<b>\$ 92.70</b>	<b>\$ 174.43</b>
Hampton Roads Bridge Tunnel	#SS - HAMPTON ROADS BRIDGE TUNNEL (OLD)	-	-	-	-	-
	#SS - HAMPTON ROADS BRIDGE TUNNEL (OLD) INVERT SLAB REPAIRS	9.05	-	-	-	-
	#SS - HAMPTON ROADS BRIDGE TUNNEL (OLD) OH STUDY	2.25	-	-	-	-
	#SS - HAMPTON ROADS BRIDGE TUNNEL (OLD) VENTILATION FAN	27.24	30.00	30.00	30.00	40.00
	#SS - HRBT EB REVERSAL - LIGHTING, VENTILATION/SCADA	8.50	-	-	-	-
	#SS - HRBT INVERT SLAB PHASE II	4.68	10.53	13.75	13.68	16.25
	#SS - HRBT OVERHEIGHT PHASE II - VENTILATION UPGRADE	20.50	1.12	-	1.33	-
	#SS - HRBT WB OVERHEIGHT CEILING	8.78	-	-	-	-
	#SS-WILLOUGHBY BAY BRIDGE- HRBT EXP - BR REPAIR WORK OPTION	39.64	-	96.43	-	142.61
	REHABILITATION	-	5.03	44.47	80.38	167.09
MAINTENANCE	-	-	3.98	12.32	32.83	
<b>Hampton Roads Bridge Tunnel Total</b>		<b>\$ 120.64</b>	<b>\$ 46.68</b>	<b>\$ 188.63</b>	<b>\$ 137.72</b>	<b>\$ 398.78</b>
High Rise Bridge	#SS - HIGH RISE BRIDGE	0.10	-	-	-	-
	#SS - HIGH RISE GRID DECK REPLACEMENT	7.23	-	-	0.96	22.58
	#SS - HIGH RISE GRID DECK REPLACEMENT MATERIALS ONLY	3.79	-	8.90	-	13.44
	#SS - HIGH RISE MOVABLE BRIDGE GENERATOR REPLACEMENT	3.64	-	9.65	-	-
	REHABILITATION	-	59.06	-	55.77	54.23
	MAINTENANCE	-	11.90	-	-	-
	REPLACEMENT	-	-	379.64	197.51	-
<b>High Rise Bridge Total</b>		<b>\$ 14.76</b>	<b>\$ 70.96</b>	<b>\$ 398.19</b>	<b>\$ 254.24</b>	<b>\$ 90.24</b>
I-564 Tunnel	#SS - I-564 TUNNEL	0.10	-	-	-	-
	REHABILITATION	-	7.21	-	-	37.15
	MAINTENANCE	-	-	-	-	-
<b>I-564 Tunnel Total</b>		<b>\$ 0.10</b>	<b>\$ 7.21</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 37.15</b>
James River Bridge	#SS - JAMES RIVER BRIDGE	0.10	-	-	-	-
	#SS - JAMES RIVER BRIDGE CONC BEAM STRENGTHENING	7.37	-	18.27	15.10	13.80
	#SS - JAMES RIVER BRIDGE CONC BEAM STRENGTHENING PHASE 2	0.58	-	-	-	-
	#SS - JAMES RIVER BRIDGE REPLACE DRIVE SYSTEM (AUXILLARY)	3.66	-	-	9.34	-
	#SS - JAMES RIVER BRIDGE REPLACE LIFTING CABLES (INSTALL)	5.47	-	0.20	14.87	-
	#SS - JAMES RIVER BRIDGE REPLACE LIFTING CABLES (MATERIALS)	2.24	-	-	6.94	-
	REHABILITATION	-	99.59	50.90	39.55	142.79
MAINTENANCE	-	7.83	29.61	12.00	-	
<b>James River Bridge Total</b>		<b>\$ 19.42</b>	<b>\$ 107.42</b>	<b>\$ 98.98</b>	<b>\$ 97.79</b>	<b>\$ 156.59</b>
Monitor Merrimac Memorial Bridge Tunnel	#SS - MONITOR MERRIMAC MEMORIAL BRIDGE TUNNEL UTILITY POWER	78.04	7.86	-	139.13	116.14
	#SS - MONITOR-MERRIMAC MEMORIAL TUNNEL	0.10	-	-	-	-
	REHABILITATION	-	48.77	103.89	290.95	274.33
	MAINTENANCE	-	138.86	7.75	41.24	19.34
<b>Monitor Merrimac Memorial Bridge Tunnel Total</b>		<b>\$ 78.14</b>	<b>\$ 195.48</b>	<b>\$ 111.64</b>	<b>\$ 471.32</b>	<b>\$ 409.82</b>

ATTACHMENT A

FREDERICKSBURG DISTRICT - SPECIAL STRUCTURES FUND 50-YEAR LONG-TERM PLAN						
SPECIAL STRUCTURE	DESCRIPTION	FISCAL YEAR (\$ IN MILLIONS)				
		2021 - 2034	2035 - 2044	2045 - 2054	2055 - 2064	2065 - 2074
Eltham Bridge	#SS - ELTHAM - AUTOMATIC LUBICATION SYSTEM	0.06	-	0.27	0.59	-
	#SS - ELTHAM - BASCULE SPAN BALANCING	0.38	-	0.85	0.17	-
	#SS - ELTHAM - CENTER LOCK REPAIR	0.02	-	0.81	-	-
	#SS - ELTHAM - CLEARANCE GAUGE SIGN	0.03	1.10	-	-	-
	#SS - ELTHAM - DECK SEALING	0.91	-	-	-	-
	#SS - ELTHAM - FENDER REHABILITATION	0.16	21.80	25.00	-	3.65
	#SS - ELTHAM - FIRE DETECTION SYSTEM	0.09	-	0.24	-	-
	#SS - ELTHAM - GUTTER SYSTEM ON MOVABLE SPAN	1.64	-	-	-	-
	#SS - ELTHAM - NDE POST-TENSIONED GIRDERS	1.82	-	-	-	-
	#SS - ELTHAM - POST TENSIONED AND PRESTRESSED GIRDER REHAB	3.74	-	-	-	13.57
	#SS - ELTHAM BRIDGE	-	-	-	-	-
	#SS-ELTHAM-MINOR SUPER REPAIR-UTILITY HANGERS REHABILITATION	2.31	-	-	-	-
	MAINTENANCE	-	2.06	17.73	-	20.91
<b>Eltham Bridge Total</b>		<b>\$ 11.15</b>	<b>\$ 25.57</b>	<b>\$ 44.89</b>	<b>\$ 0.75</b>	<b>\$ 53.37</b>
Gwynn's Island Bridge	#SS - GWYNN'S ISLAND - REST BENT WALKWAY REPLACEMENT					
	#SS - GWYNN'S ISLAND BRIDGE					
	#SS - GWYNN'S ISLAND ELECTRICAL MECHANICAL STRUCTURAL REHAB	11.15	25.57	44.89	0.75	53.37
	#SS - GWYNN'S ISLAND STRUCTURAL TRUSS REPAIRS	1.30	-	-	-	2.73
	#SS - GWYNN'S ISLAND STRUCTURAL TRUSS REPAIRS - ADVANCED	-	-	-	-	-
	REHABILITATION	0.29	-	-	-	-
REPLACEMENT	0.35	-	-	-	-	
<b>Gwynn's Island Bridge Total</b>		<b>\$ 12.68</b>	<b>\$ 0.99</b>	<b>\$ 94.38</b>	<b>\$ 17.21</b>	<b>\$ 26.19</b>
Norris Bridge	#SS - NORRIS BRIDGE - PILE JACKETS	0.09	0.18	-	0.26	-
	#SS - NORRIS BRIDGE - PRELIMINARY ENGINEERING - REPLACEMENT	12.83	-	-	-	-
	#SS - NORRIS BRIDGE - STRUCTURAL STEEL PAINTING	2.90	2.35	2.90	5.35	4.00
	#SS - NORRIS BRIDGE - STRUCTURAL STEEL REHABILITATION	11.61	-	-	-	-
	#SS - NORRIS BRIDGE - SYSTEM REPLACE WIND NOTIFICATION	1.18	-	-	-	-
	#SS-NORRIS BRIDGE REPLACEMENT - ADVANCE RW ACQUISITION	2.00	-	-	-	-
	#SS - NORRIS BRIDGE - REPLACEMENT	428.66	325.84	-	-	-
	MAINTENANCE	-	2.29	3.66	-	-
<b>Norris Bridge Total</b>		<b>\$ 459.27</b>	<b>\$ 330.66</b>	<b>\$ 6.56</b>	<b>\$ 5.61</b>	<b>\$ 4.00</b>

  

NORTHERN VIRGINIA DISTRICT - SPECIAL STRUCTURES FUND 50-YEAR LONG-TERM PLAN						
SPECIAL STRUCTURE	DESCRIPTION	FISCAL YEAR (\$ IN MILLIONS)				
		2021 - 2034	2035 - 2044	2045 - 2054	2055 - 2064	2065 - 2074
Rosslyn Tunnel	#SS - REHABILITATION OF I-66 ROSSLYN TUNNEL	37.71	-	-	-	-
	#SS - ROSSLYN TUNNEL	-	-	-	-	-
	#SS - ROSSLYN TUNNEL - EQUIPMENT ROOM CHANGES FY22	0.03	-	-	-	-
	#SS - ROSSLYN TUNNEL - EQUIPMENT ROOM CONCRETE PATCH FY22	0.11	-	-	-	-
	#SS - ROSSLYN TUNNEL - ITS (LCS & DMS)	2.94	-	6.76	1.13	-
	#SS - ROSSLYN TUNNEL - OUTDOOR STAIRS N EQUIPMENT ROOM FY22	0.05	-	-	-	-
	REHABILITATION	-	0.17	3.30	9.27	40.36
	MAINTENANCE	-	-	-	-	5.33
	REPLACEMENT	-	-	-	-	-
<b>Rossllyn Tunnel Total</b>		<b>\$ 40.84</b>	<b>\$ 0.17</b>	<b>\$ 10.07</b>	<b>\$ 10.39</b>	<b>\$ 45.68</b>

  

STATEWIDE - SPECIAL STRUCTURES FUND 50-YEAR LONG-TERM PLAN						
SPECIAL STRUCTURE	DESCRIPTION	FISCAL YEAR (\$ IN MILLIONS)				
		2021 - 2034	2035 - 2044	2045 - 2054	2055 - 2064	2065 - 2074
Statewide		\$ 15.00	\$ 31.28	\$ 40.00	\$ 51.70	\$ 64.74