

NATIONAL BRIDGE INVENTORY

IDENTIFICATION							
(1) State Name - SOUTH CAROLINA	Code	454		Sufficiency Rating	=		
(8) Structure Number # 0000970002200300	Asset ID	670		Functionally Obsolete	= NO		
(5) Inventory Route (On/Under)	On -	171000220		Structurally Deficient	= NO		
(2) State Highway Department District		7		CLASSIFICATION			
(3) County Code 17	(4) Place Code			(112) NBIS Bridge Length -		Code	YES
(6) Features Intersected CAW CAW CREEK				(104) Highway System - NOT NHS			0
(7) Facility Carried S-9-22				(26) Functional System - RURAL-MAJ COLL			4
(9) Location 10 MI W ST MATHEWS				(100) Strahnet Highway - NOT STRAH HWY			0
(11) Milepoint 7.398				(101) Parallel Structure - NONE EXIST			N
(12) Base Highway Network - NOT PART OF NET	Code	0		(102) Direction of Traffic - 2-WAY TRAFFIC			2
(13) LRS Inventory Route & Subroute				(103) Temporary Structure -			
(16) Latitude 33 Degrees 37 Minutes 22.47 Seconds				(105) Federal Lands Highways - N/A			0
(17) Longitude 80 Degrees 53 Minutes 20.73 Seconds				(110) Designated National Network - NO			0
(98) Border Bridge State Code % SHARE %				(20) Toll - ON FREE ROAD			3
(99) Border Bridge Structure No. #				(21) Maintain - SCDOT			1
STRUCTURE TYPE AND MATERIAL				(22) Owner - SCDOT			1
(43) Structure Type Main: MATERIAL - CONCRETE				(37) Historical Significance - NOT DETERMINABLE			4
Type - CULVERT (INCL. FRAME CULV)	Code	119		CONDITION			
(44) Structure Type Main: MATERIAL - OTHER OR N/A				(58) Deck - NOT APPLICABLE		Code	N
Type - OTHER OR N/A	Code	000		(59) Superstructure - NOT APPLICABLE			N
(45) Number of Spans in Main Unit		3		(60) Substructure - NOT APPLICABLE			N
(46) Number of Approach Spans		0		(61) Channel and Channel Protection - BNK SLUMPING			6
(107) Deck Structure Type - N/A	Code	N		(62) Culverts - CLOSED/REPLACE			0
(108) Wearing Surface / Protective System:				LOAD RATING AND POSTING			
A) Type of Wearing Surface - N/A	Code	N		(31) Design Load - H 15			2
B) Type of Membrane - N/A	Code	N		(64) Operating Rating - LRFR			44.39
C) Type of Deck Protection - N/A	Code	N		(66) Inventory Rating - LRFR			34.34
AGE AND SERVICE				(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS			5
(27) Year Built 1935				(41) Structure Open, Posted or Closed -			K
(106) Year Reconstructed 0				Description - CLOSED TO TRAFFIC			
(42) Type of Service On - HIGHWAY				APPRAISAL			
Under - WATERWAY	Code	5		(67) Structure Evaluation -		Code	
(28) Lanes: On Structure = 2 Under Structure = 0				(68) Deck Geometry			
(29) Average Daily Traffic 3300				(69) Underclearances, Vertical and Horizontal			
(30) Year of ADT 2023	(109) Truck ADT	09 %		(71) Waterway Adequacy			7
(19) Bypass, Detour Length 5.000 MI				(72) Approach Roadway Alignment			8
GEOMETRIC DATA				(36) Traffic Safety Features			0000
(48) Length of Maximum Span 12 FT				(113) Scour Critical Bridges - CALC SCOUR ABOVE FOOT			8
(49) Structure Length 38 FT				PROPOSED IMPROVEMENTS			
(50) Curb or Sidewalk: Left .0 FT Right .0 FT				(75) Type of Work -		Code	
(51) Bridge Roadway Width Curb to Curb 26.5 FT				(76) Length of Structure Improvement			38.0 FT
(52) Deck Width Out to Out 34.0 FT				(94) Bridge Improvement Cost			\$0.00
(32) Approach Roadway Width (W/Shoulders) 26.5 FT				(95) Roadway Improvement Costs			\$0.00
(33) Bridge Median - NONE	Code	0		(96) Total Project Cost			\$0.00
(34) Skew 0 Deg	(35) Structure Flared	NO		(97) Year of Improvement Cost Estimate			2024
(10) Inventory Route Min Vert Clear 99 FT	99 IN			(114) Future AADT			4818
(47) Inventory Route Total Horz Clear	FT			(115) Year of Future AADT			2043
(53) Min Vert Clear Over Bridge Roadway 99 FT	99 IN			INSPECTIONS			
(54) Min Vert Underclear Ref - NOT HWY OR RXR 0 FT	IN			(90) Inspection Date 07/2023	(91) Frequency	24 Mo	
(55) Min Lat Underclear Right Ref - NOT HWY OR RXR .0 FT				(92) Critical Feature Inspection:		(93) CFI Date	
(56) Min Lat Underclear Left .0 FT				A) Fracture Crit Detail	NO	Mo	A)
NAVIGATION DATA				B) Underwater Insp	NO	Mo	B)
(38) Navigation Control - NONE	Code	0		C) Other Special Insp	NO	Mo	C)
(111) Pier Protection -	Code						
(39) Navigation Vertical Clearance	FT						
(116) Vert-Lift Bridge Min Vert Clear	0 FT						
(40) Navigation Horizontal Clearance	FT						

NATIONAL BRIDGE INVENTORY

IDENTIFICATION							
(1) State Name- SOUTH CAROLINA	Code	454		Sufficiency Rating	=	72.8	
(8) Structure Number # 0003870003900400	Asset ID	62		Functionally Obsolete	=	NO	
(5) Inventory Route (On/Under)	On -	171000390		Structurally Deficient	=	NO	
(2) State Highway Department District		7		CLASSIFICATION			
(3) County Code 75	(4) Place Code			(112) NBIS Bridge Length -		YES	
(6) Features Intersected COOPER SWAMP				(104) Highway System - NOT NHS		0	
(7) Facility Carried S-38-39				(26) Functional System - RURAL-MAJ COLL		4	
(9) Location 9 MI S ORANGEBURG				(100) Strahnet Highway - NOT STRAH HWY		0	
(11) Milepoint 5.213				(101) Parallel Structure - NONE EXIST		N	
(12) Base Highway Network - NOT PART OF NET	Code	0		(102) Direction of Traffic - 2-WAY TRAFFIC		2	
(13) LRS Inventory Route & Subroute				(103) Temporary Structure -			
(16) Latitude 33 Degrees 20 Minutes 56.35 Seconds				(105) Federal Lands Highways - N/A		0	
(17) Longitude 80 Degrees 54 Minutes 43.81 Seconds				(110) Designated National Network - NO		0	
(98) Border Bridge State Code % SHARE %				(20) Toll - ON FREE ROAD		3	
(99) Border Bridge Structure No. #				(21) Maintain - SCDOT		1	
STRUCTURE TYPE AND MATERIAL				(22) Owner - SCDOT		1	
(43) Structure Type Main: MATERIAL - CONCRETE				(37) Historical Significance - NOT DETERMINABLE		4	
Type - CULVERT (INCL. FRAME CULV)	Code	119		CONDITION			
(44) Structure Type Main: MATERIAL - OTHER OR N/A				(58) Deck - NOT APPLICABLE		N	
Type - OTHER OR N/A	Code	000		(59) Superstructure - NOT APPLICABLE		N	
(45) Number of Spans in Main Unit		4		(60) Substructure - NOT APPLICABLE		N	
(46) Number of Approach Spans		0		(61) Channel and Channel Protection - BNK PRT REPAIR		7	
(107) Deck Structure Type - N/A	Code	N		(62) Culverts - CLOSED/REPLACE		0	
(108) Wearing Surface / Protective System:				LOAD RATING AND POSTING			
A) Type of Wearing Surface - N/A	Code	N		(31) Design Load -H 15		2	
B) Type of Membrane - N/A	Code	N		(64) Operating Rating - LF		39.53	
C) Type of Deck Protection - N/A	Code	N		(66) Inventory Rating - LF		23.65	
AGE AND SERVICE				(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS		5	
(27) Year Built		1940		(41) Structure Open, Posted or Closed -		K	
(106) Year Reconstructed		0		Description - CLOSED TO TRAFFIC			
(42) Type of Service On - HIGHWAY				APPRAISAL			
Under - WATERWAY	Code	5		(67) Structure Evaluation - BETTER THAN ADEQUACY		5	
(28) Lanes: On Structure = 2 Under Structure = 0				(68) Deck Geometry		N	
(29) Average Daily Traffic		1200		(69) Underclearances, Vertical and Horizontal		N	
(30) Year of ADT 2023	(109) Truck ADT	12 %		(71) Waterway Adequacy		7	
(19) Bypass, Detour Length		5.000 MI		(72) Approach Roadway Alignment		8	
GEOMETRIC DATA				(36) Traffic Safety Features		1110	
(48) Length of Maximum Span		10 FT		(113) Scour Critical Bridges - CALC SCOUR ABOVE FOOT		8	
(49) Structure Length		42.8 FT		PROPOSED IMPROVEMENTS			
(50) Curb or Sidewalk: Left .0 FT Right .0 FT				(75) Type of Work -		Code	
(51) Bridge Roadway Width Curb to Curb		0 FT		(76) Length of Structure Improvement		42.8 FT	
(52) Deck Width Out to Out		.0 FT		(94) Bridge Improvement Cost		\$0.00	
(32) Approach Roadway Width (W/Shoulders)		26.2 FT		(95) Roadway Improvement Costs		\$0.00	
(33) Bridge Median - NONE	Code	0		(96) Total Project Cost		\$0.00	
(34) Skew 0 Deg	(35) Structure Flared	NO		(97) Year of Improvement Cost Estimate		2024	
(10) Inventory Route Min Vert Clear	99 FT	99 IN		(114) Future AADT		1752	
(47) Inventory Route Total Horz Clear		FT		(115) Year of Future AADT		2043	
(53) Min Vert Clear Over Bridge Roadway	99 FT	99 IN		INSPECTIONS			
(54) Min Vert Underclear Ref - NOT HWY OR RXR	0 FT	IN		(90) Inspection Date	12/2024	(91) Frequency	24 Mo
(55) Min Lat Underclear Right Ref - NOT HWY OR RXR	.0 FT			(92) Critical Feature Inspection:		(93) CFI Date	
(56) Min Lat Underclear Left	.0 FT			A) Fracture Crit Detail	NO	Mo	A)
NAVIGATION DATA				B) Underwater Insp	NO	Mo	B)
(38) Navigation Control - NONE	Code	0		C) Other Special Insp	NO	Mo	C)
(111) Pier Protection -	Code						
(39) Navigation Vertical Clearance		FT					
(116) Vert-Lift Bridge Min Vert Clear		0 FT					
(40) Navigation Horizontal Clearance		FT					

NATIONAL BRIDGE INVENTORY

IDENTIFICATION					
(1) State Name- SOUTH CAROLINA	Code	454		Sufficiency Rating	= 60.4
(8) Structure Number # 0003870019100100	Asset ID	963		Functionally Obsolete	= NO
(5) Inventory Route (On/Under)	On -	171001910		Structurally Deficient	= NO
(2) State Highway Department District		7		CLASSIFICATION	
(3) County Code 75	(4) Place Code			(112) NBIS Bridge Length -	Code YES
(6) Features Intersected ROBERTS SWAMP				(104) Highway System - NOT NHS	0
(7) Facility Carried S-38-191				(26) Functional System - RURAL-LOCAL	9
(9) Location 4MI E NORWAY				(100) Strahnet Highway - NOT STRAH HWY	0
(11) Milepoint 3.776				(101) Parallel Structure - NONE EXIST	N
(12) Base Highway Network - NOT PART OF NET	Code	0		(102) Direction of Traffic - 2-WAY TRAFFIC	2
(13) LRS Inventory Route & Subroute				(103) Temporary Structure -	
(16) Latitude 33 Degrees 28 Minutes 45.55 Seconds				(105) Federal Lands Highways - N/A	0
(17) Longitude 81 Degrees 3 Minutes 41.24 Seconds				(110) Designated National Network - NO	0
(98) Border Bridge State Code % SHARE %				(20) Toll - ON FREE ROAD	3
(99) Border Bridge Structure No. #				(21) Maintain - SCDOT	1
				(22) Owner - SCDOT	1
STRUCTURE TYPE AND MATERIAL				(37) Historical Significance - NOT DETERMINABLE	4
(43) Structure Type Main: MATERIAL - CONCRETE				CONDITION	
Type - CULVERT (INCL. FRAME CULV)	Code	119		(58) Deck - NOT APPLICABLE	N
(44) Structure Type Main: MATERIAL - OTHER OR N/A				(59) Superstructure - NOT APPLICABLE	N
Type - OTHER OR N/A	Code	000		(60) Substructure - NOT APPLICABLE	N
(45) Number of Spans in Main Unit		2		(61) Channel and Channel Protection - CLOSED/REPL	0
(46) Number of Approach Spans		0		(62) Culverts - CLOSED/REPLACE	0
(107) Deck Structure Type - N/A	Code	N		LOAD RATING AND POSTING	
(108) Wearing Surface / Protective System:				(31) Design Load -H 15	2
A) Type of Wearing Surface - N/A	Code	N		(64) Operating Rating - LF	41.15
B) Type of Membrane - N/A	Code	N		(66) Inventory Rating - LF	24.62
C) Type of Deck Protection - N/A	Code	N		(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS	5
				(41) Structure Open, Posted or Closed -	K
				Description - CLOSED TO TRAFFIC	
AGE AND SERVICE				APPRAISAL	
(27) Year Built 1939				(67) Structure Evaluation - MEETS MIN TOLER LIMITS	4
(106) Year Reconstructed 0				(68) Deck Geometry	N
(42) Type of Service On - HIGHWAY				(69) Underclearances, Vertical and Horizontal	N
Under - WATERWAY	Code	5		(71) Waterway Adequacy	7
(28) Lanes: On Structure = 2 Under Structure = 0				(72) Approach Roadway Alignment	6
(29) Average Daily Traffic 350				(36) Traffic Safety Features	0000
(30) Year of ADT 2023	(109) Truck ADT	08 %		(113) Scour Critical Bridges - CALC SCOUR ABOVE FOOT	8
(19) Bypass, Detour Length 2.000 MI				PROPOSED IMPROVEMENTS	
GEOMETRIC DATA				(75) Type of Work -	Code
(48) Length of Maximum Span 10 FT				(76) Length of Structure Improvement	20.8 FT
(49) Structure Length 20.8 FT				(94) Bridge Improvement Cost	\$0.00
(50) Curb or Sidewalk: Left .0 FT Right .0 FT				(95) Roadway Improvement Costs	\$0.00
(51) Bridge Roadway Width Curb to Curb 0 FT				(96) Total Project Cost	\$0.00
(52) Deck Width Out to Out .0 FT				(97) Year of Improvement Cost Estimate	2024
(32) Approach Roadway Width (W/Shoulders) 25 FT				(114) Future AADT	448
(33) Bridge Median - NONE	Code	0		(115) Year of Future AADT	2043
(34) Skew 0 Deg	(35) Structure Flared	NO		INSPECTIONS	
(10) Inventory Route Min Vert Clear 0 FT 0 IN				(90) Inspection Date 08/2024	(91) Frequency 24 Mo
(47) Inventory Route Total Horz Clear FT				(92) Critical Feature Inspection:	(93) CFI Date
(53) Min Vert Clear Over Bridge Roadway 99 FT 99 IN				A) Fracture Crit Detail NO Mo A)	
(54) Min Vert Underclear Ref - NOT HWY OR RXR 0 FT IN				B) Underwater Insp NO Mo B)	
(55) Min Lat Underclear Right Ref - NOT HWY OR RXR .0 FT				C) Other Special Insp NO Mo C)	
(56) Min Lat Underclear Left .0 FT					
NAVIGATION DATA					
(38) Navigation Control - NONE	Code	0			
(111) Pier Protection -	Code				
(39) Navigation Vertical Clearance FT					
(116) Vert-Lift Bridge Min Vert Clear 0 FT					
(40) Navigation Horizontal Clearance FT					

NATIONAL BRIDGE INVENTORY

IDENTIFICATION							
(1) State Name- SOUTH CAROLINA	Code	454		Sufficiency Rating	=	78.5	
(8) Structure Number # 0003870063400100	Asset ID	2234		Functionally Obsolete	=	NO	
(5) Inventory Route (On/Under)	On -	171006340		Structurally Deficient	=	NO	
(2) State Highway Department District		7		CLASSIFICATION			
(3) County Code 75	(4) Place Code			(112) NBIS Bridge Length -		YES	
(6) Features Intersected SNAKE SWAMP				(104) Highway System - NOT NHS		0	
(7) Facility Carried S-38-634				(26) Functional System - RURAL-LOCAL		9	
(9) Location 1.0MI N COPE				(100) Strahnet Highway - NOT STRAH HWY		0	
(11) Milepoint 1.869				(101) Parallel Structure - NONE EXIST		N	
(12) Base Highway Network - NOT PART OF NET	Code	0		(102) Direction of Traffic - 2-WAY TRAFFIC		2	
(13) LRS Inventory Route & Subroute				(103) Temporary Structure -			
(16) Latitude 33 Degrees 23 Minutes 43.51 Seconds				(105) Federal Lands Highways - N/A		0	
(17) Longitude 80 Degrees 59 Minutes 55.75 Seconds				(110) Designated National Network - NO		0	
(98) Border Bridge State Code % SHARE %				(20) Toll - ON FREE ROAD		3	
(99) Border Bridge Structure No. #				(21) Maintain - SCDOT		1	
STRUCTURE TYPE AND MATERIAL				(22) Owner - SCDOT		1	
(43) Structure Type Main: MATERIAL - CONCRETE				(37) Historical Significance - NOT DETERMINABLE		4	
Type - CULVERT (INCL. FRAME CULV)	Code	119		CONDITION			
(44) Structure Type Main: MATERIAL - OTHER OR N/A				(58) Deck - NOT APPLICABLE		N	
Type - OTHER OR N/A	Code	000		(59) Superstructure - NOT APPLICABLE		N	
(45) Number of Spans in Main Unit		2		(60) Substructure - NOT APPLICABLE		N	
(46) Number of Approach Spans		0		(61) Channel and Channel Protection - BNK PRT REPAIR		7	
(107) Deck Structure Type - N/A	Code	N		(62) Culverts - MOD DETERIORATION		5	
(108) Wearing Surface / Protective System:				LOAD RATING AND POSTING			
A) Type of Wearing Surface - N/A	Code	N		(31) Design Load -H 15		2	
B) Type of Membrane - N/A	Code	N		(64) Operating Rating - LF		42.77	
C) Type of Deck Protection - N/A	Code	N		(66) Inventory Rating - LF		25.6	
AGE AND SERVICE				(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS		5	
(27) Year Built 1955				(41) Structure Open, Posted or Closed -		A	
(106) Year Reconstructed 0				Description - OPEN, NO RESTRICT			
(42) Type of Service On - HIGHWAY				APPRAISAL			
Under - WATERWAY	Code	5		(67) Structure Evaluation - BETTER THAN ADEQUACY		5	
(28) Lanes: On Structure = 2 Under Structure = 0				(68) Deck Geometry		N	
(29) Average Daily Traffic 100				(69) Underclearances, Vertical and Horizontal		N	
(30) Year of ADT 2023	(109) Truck ADT	01 %		(71) Waterway Adequacy		6	
(19) Bypass, Detour Length 2.000 MI				(72) Approach Roadway Alignment		8	
GEOMETRIC DATA				(36) Traffic Safety Features		0000	
(48) Length of Maximum Span 12 FT				(113) Scour Critical Bridges - CALC SCOUR ABOVE FOOT		8	
(49) Structure Length 24.9 FT				PROPOSED IMPROVEMENTS			
(50) Curb or Sidewalk: Left .0 FT Right .0 FT				(75) Type of Work -		Code	
(51) Bridge Roadway Width Curb to Curb 28 FT				(76) Length of Structure Improvement		24.9 FT	
(52) Deck Width Out to Out 30.0 FT				(94) Bridge Improvement Cost		\$0.00	
(32) Approach Roadway Width (W/Shoulders) 20.5 FT				(95) Roadway Improvement Costs		\$0.00	
(33) Bridge Median - NONE	Code	0		(96) Total Project Cost		\$0.00	
(34) Skew 0 Deg	(35) Structure Flared	NO		(97) Year of Improvement Cost Estimate		2024	
(10) Inventory Route Min Vert Clear 99 FT	99 IN			(114) Future AADT		128	
(47) Inventory Route Total Horz Clear FT				(115) Year of Future AADT		2043	
(53) Min Vert Clear Over Bridge Roadway 99 FT	99 IN			INSPECTIONS			
(54) Min Vert Underclear Ref - NOT HWY OR RXR 0 FT	IN			(90) Inspection Date 12/2024	(91) Frequency	24 Mo	
(55) Min Lat Underclear Right Ref - NOT HWY OR RXR .0 FT				(92) Critical Feature Inspection:	(93) CFI Date		
(56) Min Lat Underclear Left .0 FT				A) Fracture Crit Detail	NO	Mo	A)
NAVIGATION DATA				B) Underwater Insp	YES	Mo	03 B) 10/4/2023
(38) Navigation Control - NONE	Code	0		C) Other Special Insp	NO	Mo	C)
(111) Pier Protection -	Code						
(39) Navigation Vertical Clearance		FT					
(116) Vert-Lift Bridge Min Vert Clear		0 FT					
(40) Navigation Horizontal Clearance		FT					