

NATIONAL BRIDGE INVENTORY

IDENTIFICATION				CLASSIFICATION			
(1) State Name- SOUTH CAROLINA	Code	454		Sufficiency Rating	=	60.7	
(8) Structure Number # 0002470016600400	Asset ID	2368		Functionally Obsolete	=	NO	
(5) Inventory Route (On/Under)	On -	171001660		Structurally Deficient	=	NO	
(2) State Highway Department District		2					
(3) County Code 47	(4) Place Code						
(6) Features Intersected	TRIB OF HENLEYS CK						
(7) Facility Carried	S-24-166						
(9) Location	4.7MI S NINETY SIX						
(11) Milepoint		4.080					
(12) Base Highway Network - NOT PART OF NET	Code	0					
(13) LRS Inventory Route & Subroute							
(16) Latitude 34 Degrees 6 Minutes 31.65 Seconds							
(17) Longitude 82 Degrees 1 Minutes 20.65 Seconds							
(98) Border Bridge State Code	% SHARE	%					
(99) Border Bridge Structure No.	#						
STRUCTURE TYPE AND MATERIAL				CONDITION			
(43) Structure Type Main: MATERIAL - CONCRETE	Type -	SLAB	Code 101	(112) NBIS Bridge Length -		YES	
(44) Structure Type Main: MATERIAL - OTHER OR N/A	Type -	OTHER OR N/A	Code 000	(104) Highway System - NOT NHS		0	
(45) Number of Spans in Main Unit		3		(26) Functional System - RURAL-MAJ COLL		4	
(46) Number of Approach Spans		0		(100) Strahnet Highway - NOT STRAH HWY		0	
(107) Deck Structure Type - CONCRETE PRECAST PNL	Code	2		(101) Parallel Structure - NONE EXIST		N	
(108) Wearing Surface / Protective System:				(102) Direction of Traffic - 2-WAY TRAFFIC		2	
A) Type of Wearing Surface - BITUMINOUS	Code	6		(103) Temporary Structure -			
B) Type of Membrane - NONE	Code	0		(105) Federal Lands Highways - N/A		0	
C) Type of Deck Protection - NONE	Code	0		(110) Designated National Network - NO		0	
				(20) Toll - ON FREE ROAD		3	
				(21) Maintain - SCDOT		1	
				(22) Owner - SCDOT		1	
				(37) Historical Significance - NOT ELIGIBLE		5	
AGE AND SERVICE				LOAD RATING AND POSTING			
(27) Year Built		1956		(58) Deck - SATISFACTORY		6	
(106) Year Reconstructed		0		(59) Superstructure - SATISFACTORY		6	
(42) Type of Service On - HIGHWAY				(60) Substructure - FAIR		5	
Under - WATERWAY	Code	5		(61) Channel and Channel Protection - BNK PRT ERD		5	
(28) Lanes: On Structure = 2 Under Structure = 0				(62) Culverts - NOT APPLICABLE		N	
(29) Average Daily Traffic		200					
(30) Year of ADT 2023	(109) Truck ADT	06 %					
(19) Bypass, Detour Length		3.000 MI					
GEOMETRIC DATA				APPRAISAL			
(48) Length of Maximum Span		14.000 FT		(67) Structure Evaluation - BETTER THAN ADEQUACY		5	
(49) Structure Length		42.000 FT		(68) Deck Geometry		4	
(50) Curb or Sidewalk: Left .9 FT Right .9 FT				(69) Underclearances, Vertical and Horizontal		N	
(51) Bridge Roadway Width Curb to Curb		23.800 FT		(71) Waterway Adequacy		9	
(52) Deck Width Out to Out		25.5 FT		(72) Approach Roadway Alignment		8	
(32) Approach Roadway Width (W/Shoulders)		20.000 FT		(36) Traffic Safety Features		0111	
(33) Bridge Median - NONE	Code	0		(113) Scour Critical Bridges - SCOUR CRIT, UNSTABLE		3	
(34) Skew 0 Deg	(35) Structure Flared	NO					
(10) Inventory Route Min Vert Clear	99 FT	99 IN					
(47) Inventory Route Total Horz Clear		FT					
(53) Min Vert Clear Over Bridge Roadway	99 FT	99 IN					
(54) Min Vert Underclear Ref - NOT HWY OR RXR	0 FT	IN					
(55) Min Lat Underclear Right Ref - NOT HWY OR RXR	.0 FT						
(56) Min Lat Underclear Left	.0 FT						
NAVIGATION DATA				PROPOSED IMPROVEMENTS			
(38) Navigation Control - NONE	Code	0		(75) Type of Work -		Code	
(111) Pier Protection -	Code			(76) Length of Structure Improvement		42.0 FT	
(39) Navigation Vertical Clearance		FT		(94) Bridge Improvement Cost		\$0.00	
(116) Vert-Lift Bridge Min Vert Clear		0.000 FT		(95) Roadway Improvement Costs		\$0.00	
(40) Navigation Horizontal Clearance		FT		(96) Total Project Cost		\$0.00	
				(97) Year of Improvement Cost Estimate		2024	
				(114) Future AADT		292	
				(115) Year of Future AADT		2043	
INSPECTIONS							
(90) Inspection Date	03/2024	(91) Frequency	24 Mo				
(92) Critical Feature Inspection:		(93) CFI Date					
A) Fracture Crit Detail	NO	Mo	A)				
B) Underwater Insp	NO	Mo	B)				
C) Other Special Insp	NO	Mo	C)			11/1/2022	

NATIONAL BRIDGE INVENTORY

IDENTIFICATION							
(1) State Name-	SOUTH CAROLINA	Code	454	Sufficiency Rating	=	73.7	
(8) Structure Number #	0002370011500300	Asset ID	5529	Functionally Obsolete	=	NO	
(5) Inventory Route (On/Under)	On - 171001150			Structurally Deficient	=	YES	
(2) State Highway Department District			3	CLASSIFICATION			
(3) County Code	45	(4) Place Code		(112) NBIS Bridge Length -			Code YES
(6) Features Intersected	MIDDLE TYGER RIVER			(104) Highway System -	NOT NHS		0
(7) Facility Carried	S-23-115			(26) Functional System -	RURAL-LOCAL		9
(9) Location	11.4MI N GREER			(100) Strahnet Highway -	NOT STRAH HWY		0
(11) Milepoint			1.857	(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	35 Degrees 6 Minutes 6.85 Seconds			(105) Federal Lands Highways -	N/A		0
(17) Longitude	82 Degrees 16 Minutes 16.77 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 - PRESTRESSED CON			(37) Historical Significance -	NOT ELIGIBLE		5
Type -	CHANNEL BEAM	Code	522	CONDITION			
(44) Structure Type Main:	MATERIAL - CONCRETE			(58) Deck -	GOOD		7
Type -	SLAB	Code	101	(59) Superstructure -	GOOD		7
(45) Number of Spans in Main Unit			4	(60) Substructure -	POOR		4
(46) Number of Approach Spans			3	(61) Channel and Channel Protection -	BNK PRT ERD		5
(107) Deck Structure Type -	CONCRETE PRECAST PNL	Code	2	(62) Culverts -	NOT APPLICABLE		N
(108) Wearing Surface / Protective System:				LOAD RATING AND POSTING			
A) Type of Wearing Surface -	BITUMINOUS	Code	6	(31) Design Load -	OTH		C
B) Type of Membrane -	NONE	Code	0	(64) Operating Rating -	LF		32.08
C) Type of Deck Protection -	NONE	Code	0	(66) Inventory Rating -	LF		14.58
AGE AND SERVICE				(70) Bridge Posting -	20.0-29.9% BELOW		2
(27) Year Built			1969	(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			5
(29) Average Daily Traffic			250	(69) Underclearances, Vertical and Horizontal			N
(30) Year of ADT	2023	(109) Truck ADT	05 %	(71) Waterway Adequacy			5
(19) Bypass, Detour Length			1.000 MI	(72) Approach Roadway Alignment			8
GEOMETRIC DATA				(36) Traffic Safety Features			0000
(48) Length of Maximum Span			30.000 FT	(113) Scour Critical Bridges -	UNKNOWN		U
(49) Structure Length			165.000 FT	PROPOSED IMPROVEMENTS			
(50) Curb or Sidewalk: Left	.3 FT	Right	.3 FT	(75) Type of Work -	REPLACE/LOAD CAPACITY	Code	311
(51) Bridge Roadway Width Curb to Curb			26.100 FT	(76) Length of Structure Improvement			195.6 FT
(52) Deck Width Out to Out			27.6 FT	(94) Bridge Improvement Cost			\$525,000.00
(32) Approach Roadway Width (W/Shoulders)			20.300 FT	(95) Roadway Improvement Costs			\$131,000.00
(33) Bridge Median -	NONE	Code	0	(96) Total Project Cost			\$788,000.00
(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			320
(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	04/2024	(91) Frequency	12 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) 12/1/2022
(111) Pier Protection -		Code					
(39) Navigation Vertical Clearance			FT				
(116) Vert-Lift Bridge Min Vert Clear			0.000 FT				
(40) Navigation Horizontal Clearance			FT				

NATIONAL BRIDGE INVENTORY

IDENTIFICATION							
(1) State Name- SOUTH CAROLINA	Code	454		Sufficiency Rating	=	64.3	
(8) Structure Number # 0004670005900400	Asset ID	7522		Functionally Obsolete	=	NO	
(5) Inventory Route (On/Under)	On -	171000590		Structurally Deficient	=	NO	
(2) State Highway Department District		4		CLASSIFICATION			
(3) County Code 91	(4) Place Code			(112) NBIS Bridge Length -		YES	
(6) Features Intersected	LITTLE TURKEY CREEK			(104) Highway System - NOT NHS		0	
(7) Facility Carried	S-46-59			(26) Functional System - RURAL-LOCAL		9	
(9) Location	5.5 MI S SHARON			(100) Strahnet Highway - NOT STRAH HWY		0	
(11) Milepoint		3.392		(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 34 Degrees 53 Minutes 1.66 Seconds				(105) Federal Lands Highways - N/A		0	
(17) Longitude 81 Degrees 18 Minutes 53.13 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 - PRESTRESSED CON				(37) Historical Significance - NOT ELIGIBLE		5	
Type - STRINGER/MULTI-BEAM OR GIRD	Code	502		CONDITION			
(44) Structure Type Main: MATERIAL - OTHER OR N/A				(58) Deck - FAIR		5	
Type - OTHER OR N/A	Code	000		(59) Superstructure - FAIR		5	
(45) Number of Spans in Main Unit		7		(60) Substructure - FAIR		5	
(46) Number of Approach Spans		0		(61) Channel and Channel Protection - BNK SLUMPING		6	
(107) Deck Structure Type - CONCRETE CAST-IN-PLC	Code	1		(62) Culverts - NOT APPLICABLE		N	
(108) Wearing Surface / Protective System:				LOAD RATING AND POSTING			
A) Type of Wearing Surface - BITUMINOUS	Code	6		(31) Design Load -H 15		2	
B) Type of Membrane - NONE	Code	0		(64) Operating Rating - LF		72.9	
C) Type of Deck Protection - NONE	Code	0		(66) Inventory Rating - LF		37.91	
AGE AND SERVICE				(70) Bridge Posting - EQUAL/ABOVE LEGAL LOADS		5	
(27) Year Built		1981		(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		7	
(29) Average Daily Traffic		350		(69) Underclearances, Vertical and Horizontal		N	
(30) Year of ADT 2023	(109) Truck ADT	05 %		(71) Waterway Adequacy		8	
(19) Bypass, Detour Length		3.000 MI		(72) Approach Roadway Alignment		8	
GEOMETRIC DATA				(36) Traffic Safety Features		0000	
(48) Length of Maximum Span		30.000 FT		(113) Scour Critical Bridges - SCOUR CRIT, UNSTABLE		3	
(49) Structure Length		210.000 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		32.200 FT		(76) Length of Structure Improvement		210.0 FT	
(52) Deck Width Out to Out		34.0 FT		(94) Bridge Improvement Cost		\$0.00	
(32) Approach Roadway Width (W/Shoulders)		24.000 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		448	
(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 02/2023	(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		0.000 FT					
(40) Navigation Horizontal Clearance		FT					

NATIONAL BRIDGE INVENTORY

IDENTIFICATION				CLASSIFICATION			
(1) State Name- SOUTH CAROLINA	Code	454		Sufficiency Rating	=	66.1	
(8) Structure Number # 0002470023000100	Asset ID	3322		Functionally Obsolete	=	NO	
(5) Inventory Route (On/Under)	On -	171002300		Structurally Deficient	=	NO	
(2) State Highway Department District		2					
(3) County Code 47	(4) Place Code						
(6) Features Intersected	TOWNSEND CREEK						
(7) Facility Carried	S-24-230						
(9) Location	2.0MI SE HODGES						
(11) Milepoint		0.826					
(12) Base Highway Network - NOT PART OF NET	Code	0					
(13) LRS Inventory Route & Subroute							
(16) Latitude 34 Degrees 16 Minutes 9.19 Seconds							
(17) Longitude 82 Degrees 13 Minutes 13.86 Seconds							
(98) Border Bridge State Code	% SHARE	%					
(99) Border Bridge Structure No.	#						
STRUCTURE TYPE AND MATERIAL				CONDITION			
(43) Structure Type Main: MATERIAL - CONCRETE	Type -	SLAB	Code 101	(58) Deck - SATISFACTORY			6
(44) Structure Type Main: MATERIAL - OTHER OR N/A	Type -	OTHER OR N/A	Code 000	(59) Superstructure - SATISFACTORY			6
(45) Number of Spans in Main Unit		5		(60) Substructure - FAIR			5
(46) Number of Approach Spans		0		(61) Channel and Channel Protection - BNK SLUMPING			6
(107) Deck Structure Type - CONCRETE PRECAST PNL	Code	2		(62) Culverts - NOT APPLICABLE			N
(108) Wearing Surface / Protective System:							
A) Type of Wearing Surface - BITUMINOUS	Code	6					
B) Type of Membrane - NONE	Code	0					
C) Type of Deck Protection - NONE	Code	0					
AGE AND SERVICE				LOAD RATING AND POSTING			
(27) Year Built		1960		(31) Design Load -H 10			1
(106) Year Reconstructed		0		(64) Operating Rating - LF			29.48
(42) Type of Service On - HIGHWAY				(66) Inventory Rating - LF			17.5
Under -WATERWAY	Code	5		(70) Bridge Posting - 10.0-19.9% BELOW			3
(28) Lanes: On Structure = 2 Under Structure = 0				(41) Structure Open, Posted or Closed -			A
(29) Average Daily Traffic		375		Description - OPEN, NO RESTRICT			
(30) Year of ADT 2023	(109) Truck ADT	05 %					
(19) Bypass, Detour Length		1.000 MI					
GEOMETRIC DATA				APPRAISAL			
(48) Length of Maximum Span		15.000 FT		(67) Structure Evaluation - MEETS MIN TOLER LIMITS			4
(49) Structure Length		75.000 FT		(68) Deck Geometry			5
(50) Curb or Sidewalk: Left .0 FT Right .0 FT				(69) Underclearances, Vertical and Horizontal			N
(51) Bridge Roadway Width Curb to Curb		26.000 FT		(71) Waterway Adequacy			9
(52) Deck Width Out to Out		27.5 FT		(72) Approach Roadway Alignment			8
(32) Approach Roadway Width (W/Shoulders)		19.500 FT		(36) Traffic Safety Features			0010
(33) Bridge Median - NONE	Code	0		(113) Scour Critical Bridges - SCOUR CRIT, UNSTABLE			3
(34) Skew 0 Deg	(35) Structure Flared	NO					
(10) Inventory Route Min Vert Clear	99 FT	99 IN					
(47) Inventory Route Total Horz Clear		FT					
(53) Min Vert Clear Over Bridge Roadway	99 FT	99 IN					
(54) Min Vert Underclear Ref - NOT HWY OR RXR	0 FT	IN					
(55) Min Lat Underclear Right Ref - NOT HWY OR RXR	.0 FT						
(56) Min Lat Underclear Left	.0 FT						
NAVIGATION DATA				PROPOSED IMPROVEMENTS			
(38) Navigation Control - NONE	Code	0		(75) Type of Work -		Code	
(111) Pier Protection -	Code			(76) Length of Structure Improvement		75.0 FT	
(39) Navigation Vertical Clearance		FT		(94) Bridge Improvement Cost		\$0.00	
(116) Vert-Lift Bridge Min Vert Clear		0.000 FT		(95) Roadway Improvement Costs		\$0.00	
(40) Navigation Horizontal Clearance		FT		(96) Total Project Cost		\$0.00	
				(97) Year of Improvement Cost Estimate		2024	
				(114) Future AADT		480	
				(115) Year of Future AADT		2043	
INSPECTIONS							
(90) Inspection Date	03/2023	(91) Frequency	24 Mo				
(92) Critical Feature Inspection:		(93) CFI Date					
A) Fracture Crit Detail	NO	Mo	A)				
B) Underwater Insp	NO	Mo	B)				
C) Other Special Insp	NO	Mo	C)				