

NATIONAL BRIDGE INVENTORY

IDENTIFICATION				Sufficiency Rating =	
(1) State Name- SOUTH CAROLINA	Code	454		Functionally Obsolete	= NO
(8) Structure Number # 0002370008000100	Asset ID	289		Structurally Deficient	= YES
(5) Inventory Route (On/Under) On - 171000800					
(2) State Highway Department District		3			
(3) County Code 45	(4) Place Code				
(6) Features Intersected REEDY RIVER					
(7) Facility Carried S-23-80					
(9) Location CITY GREENV-HUDSON ST					
(11) Milepoint 0.593					
(12) Base Highway Network - NOT PART OF NET	Code	0			
(13) LRS Inventory Route & Subroute					
(16) Latitude 34 Degrees 50 Minutes 59.18 Seconds					
(17) Longitude 82 Degrees 24 Minutes 36.48 Seconds					
(98) Border Bridge State Code	% SHARE	%			
(99) Border Bridge Structure No.	#				
STRUCTURE TYPE AND MATERIAL				CLASSIFICATION	
(43) Structure Type Main: MATERIAL - STEEL				(112) NBIS Bridge Length -	Code YES
Type - STRINGER/MULTI-BEAM OR GIRD	Code	302		(104) Highway System - NOT NHS	0
(44) Structure Type Main: MATERIAL - OTHER OR N/A				(26) Functional System - URBAN-MAJOR-COLLECTOR	15
Type - OTHER OR N/A	Code	000		(100) Strahnet Highway - NOT STRAH HWY	0
(45) Number of Spans in Main Unit		1		(101) Parallel Structure - NONE EXIST	N
(46) Number of Approach Spans		0		(102) Direction of Traffic - 2-WAY TRAFFIC	2
(107) Deck Structure Type - CONCRETE CAST-IN-PLC	Code	1		(103) Temporary Structure -	
(108) Wearing Surface / Protective System:				(105) Federal Lands Highways - N/A	0
A) Type of Wearing Surface - BITUMINOUS	Code	6		(110) Designated National Network - NO	0
B) Type of Membrane - NONE	Code	0		(20) Toll - ON FREE ROAD	3
C) Type of Deck Protection - NONE	Code	0		(21) Maintain - SCDOT	1
				(22) Owner - SCDOT	1
				(37) Historical Significance - NOT ELIGIBLE	5
AGE AND SERVICE				CONDITION	
(27) Year Built 1928				(58) Deck - GOOD	Code 7
(106) Year Reconstructed 0				(59) Superstructure - FAIR	5
(42) Type of Service On - HIGHWAY-PEDESTRIAN				(60) Substructure - FAIR	5
Under - WATERWAY	Code	5		(61) Channel and Channel Protection - BNK SLUMPING	6
(28) Lanes: On Structure = 2 Under Structure = 0				(62) Culverts - NOT APPLICABLE	N
(29) Average Daily Traffic 900					
(30) Year of ADT 2023	(109) Truck ADT	03 %		LOAD RATING AND POSTING	
(19) Bypass, Detour Length 1.000 MI				(31) Design Load -H 15	Code 2
				(64) Operating Rating - LF	6.48
				(66) Inventory Rating - LF	3.89
				(70) Bridge Posting - > 39.9% BELOW	0
				(41) Structure Open, Posted or Closed -	P
				Description - POSTED FOR LOAD	
GEOMETRIC DATA				APPRAISAL	
(48) Length of Maximum Span 38.000 FT				(67) Structure Evaluation -	
(49) Structure Length 40.000 FT				(68) Deck Geometry	
(50) Curb or Sidewalk: Left .0 FT Right .0 FT				(69) Underclearances, Vertical and Horizontal	
(51) Bridge Roadway Width Curb to Curb 23.900 FT				(71) Waterway Adequacy	6
(52) Deck Width Out to Out 25.1 FT				(72) Approach Roadway Alignment	8
(32) Approach Roadway Width (W/Shoulders) 25.000 FT				(36) Traffic Safety Features	0000
(33) Bridge Median - NONE	Code	0		(113) Scour Critical Bridges - SCOUR WITHIN LIMITS	5
(34) Skew 0 Deg	(35) Structure Flared	NO			
(10) Inventory Route Min Vert Clear 99 FT 99 IN				PROPOSED IMPROVEMENTS	
(47) Inventory Route Total Horz Clear FT				(75) Type of Work - REPLACE/LOAD CAPACITY	Code 311
(53) Min Vert Clear Over Bridge Roadway 99 FT 99 IN				(76) Length of Structure Improvement	62.0 FT
(54) Min Vert Underclear Ref - NOT HWY OR RXR 0 FT IN				(94) Bridge Improvement Cost	\$191,000.00
(55) Min Lat Underclear Right Ref - NOT HWY OR RXR .0 FT				(95) Roadway Improvement Costs	\$48,000.00
(56) Min Lat Underclear Left .0 FT				(96) Total Project Cost	\$287,000.00
				(97) Year of Improvement Cost Estimate	2024
				(114) Future AADT	1224
				(115) Year of Future AADT	2043
NAVIGATION DATA				INSPECTIONS	
(38) Navigation Control - NONE	Code	0		(90) Inspection Date 06/2023	(91) Frequency 24 Mo
(111) Pier Protection -	Code			(92) Critical Feature Inspection:	(93) CFI Date
(39) Navigation Vertical Clearance FT				A) Fracture Crit Detail NO	Mo A)
(116) Vert-Lift Bridge Min Vert Clear 0.000 FT				B) Underwater Insp NO	Mo B)
(40) Navigation Horizontal Clearance FT				C) Other Special Insp NO	Mo C)

NATIONAL BRIDGE INVENTORY

IDENTIFICATION				CLASSIFICATION			
(1) State Name- SOUTH CAROLINA	Code	454		Sufficiency Rating	=		
(8) Structure Number # 0002370014700200	Asset ID	6680		Functionally Obsolete	= NO		
(5) Inventory Route (On/Under) On - 171001470				Structurally Deficient	= NO		
(2) State Highway Department District		3					
(3) County Code 45	(4) Place Code						
(6) Features Intersected REEDY RIVER							
(7) Facility Carried S-23-147							
(9) Location CITY GREENV-WASHINGTON ST							
(11) Milepoint 1.232							
(12) Base Highway Network - NOT PART OF NET	Code	0		(112) NBIS Bridge Length -		YES	
(13) LRS Inventory Route & Subroute				(104) Highway System - NOT NHS		0	
(16) Latitude 34 Degrees 51 Minutes 54.98 Seconds				(26) Functional System - URBAN-MAJOR-COLLECTOR		15	
(17) Longitude 82 Degrees 25 Minutes 12.03 Seconds				(100) Strahnet Highway - NOT STRAH HWY		0	
(98) Border Bridge State Code % SHARE %				(101) Parallel Structure - NONE EXIST		N	
(99) Border Bridge Structure No. #				(102) Direction of Traffic - 2-WAY TRAFFIC		2	
				(103) Temporary Structure -			
				(105) Federal Lands Highways - N/A		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	
STRUCTURE TYPE AND MATERIAL				CONDITION			
(43) Structure Type Main: MATERIAL - PRESTRESSED CON				(58) Deck - FAIR		5	
Type - CHANNEL BEAM	Code	522		(59) Superstructure - FAIR		5	
(44) Structure Type Main: MATERIAL - OTHER OR N/A				(60) Substructure - FAIR		5	
Type - OTHER OR N/A	Code	000		(61) Channel and Channel Protection - BNK PRT ERD		5	
(45) Number of Spans in Main Unit		4		(62) Culverts - NOT APPLICABLE		N	
(46) Number of Approach Spans		0					
(107) Deck Structure Type - CONCRETE PRECAST PNL	Code	2		LOAD RATING AND POSTING			
(108) Wearing Surface / Protective System:				(31) Design Load -H 15		2	
A) Type of Wearing Surface - BITUMINOUS	Code	6		(64) Operating Rating - LF		31.43	
B) Type of Membrane - NONE	Code	0		(66) Inventory Rating - LF		13.61	
C) Type of Deck Protection - NONE	Code	0		(70) Bridge Posting - 20.0-29.9% BELOW		2	
				(41) Structure Open, Posted or Closed -		A	
				Description - OPEN, NO RESTRICT			
AGE AND SERVICE				APPRAISAL			
(27) Year Built		1975		(67) Structure Evaluation -			
(106) Year Reconstructed		0		(68) Deck Geometry			
(42) Type of Service On - HIGHWAY				(69) Underclearances, Vertical and Horizontal			
Under -WATERWAY	Code	5		(71) Waterway Adequacy		5	
(28) Lanes: On Structure = 2 Under Structure = 0				(72) Approach Roadway Alignment		8	
(29) Average Daily Traffic		5600		(36) Traffic Safety Features		0010	
(30) Year of ADT 2023	(109) Truck ADT	02 %		(113) Scour Critical Bridges - SCOUR CRIT, UNSTABLE		3	
(19) Bypass, Detour Length		0.000 MI		PROPOSED IMPROVEMENTS			
				(75) Type of Work -		Code	
				(76) Length of Structure Improvement		120.0 FT	
				(94) Bridge Improvement Cost		\$0.00	
				(95) Roadway Improvement Costs		\$0.00	
				(96) Total Project Cost		\$0.00	
				(97) Year of Improvement Cost Estimate		2024	
				(114) Future AADT		8568	
				(115) Year of Future AADT		2043	
GEOMETRIC DATA				INSPECTIONS			
(48) Length of Maximum Span		30.000 FT		(90) Inspection Date 06/2023	(91) Frequency	24 Mo	
(49) Structure Length		120.000 FT		(92) Critical Feature Inspection:	(93) CFI Date		
(50) Curb or Sidewalk: Left .0 FT Right .0 FT				A) Fracture Crit Detail	NO	Mo	A)
(51) Bridge Roadway Width Curb to Curb		32.500 FT		B) Underwater Insp	NO	Mo	B)
(52) Deck Width Out to Out		34.0 FT		C) Other Special Insp	NO	Mo	C)
(32) Approach Roadway Width (W/Shoulders)		22.100 FT					
(33) Bridge Median - NONE	Code	0					
(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							
(38) Navigation Control - NONE	Code	0					
(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	=	98.0	
(8) Structure Number #	0004270005200100	Asset ID	363	Functionally Obsolete	=	NO	
(5) Inventory Route (On/Under)	On -	171000520		Structurally Deficient	=	NO	
(2) State Highway Department District			3	<b>CLASSIFICATION</b>			
(3) County Code	83	(4) Place Code		(112) NBIS Bridge Length -		YES	
(6) Features Intersected	MOTLOW CREEK			(104) Highway System -	NOT NHS	0	
(7) Facility Carried	S-42-52			(26) Functional System -	RURAL-MAJ COLL	4	
(9) Location	6.5MI NW INMAN			(100) Strahnet Highway -	NOT STRAH HWY	0	
(11) Milepoint			2.748	(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	5 Minutes	3.51 Seconds	(105) Federal Lands Highways -	N/A	0	
(17) Longitude	82 Degrees	11 Minutes	27.85 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	
<b>STRUCTURE TYPE AND MATERIAL</b>				(22) Owner -	SCDOT	1	
(43) Structure Type Main:	MATERIAL - CONCRETE	Code	119	(37) Historical Significance -	NOT DETERMINABLE	4	
Type -	CULVERT (INCL. FRAME CULV)			<b>CONDITION</b>			
(44) Structure Type Main:	MATERIAL - OTHER OR N/A	Code	000	(58) Deck -	NOT APPLICABLE	N	
Type -	OTHER OR N/A			(59) Superstructure -	NOT APPLICABLE	N	
(45) Number of Spans in Main Unit			1	(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 -	NO NOTICEABLE DEF	8	
(108) Wearing Surface / Protective System:				<b>LOAD RATING AND POSTING</b>			
A) Type of Wearing Surface -	N/A	Code	N	(31) Design Load -	HS 20	5	
B) Type of Membrane -	N/A	Code	N	(64) Operating Rating -	LF	57.67	
C) Type of Deck Protection -	N/A	Code	N	(66) Inventory Rating -	LF	34.34	
<b>AGE AND SERVICE</b>				(70) Bridge Posting -	EQUAL/ABOVE LEGAL LOADS	5	
(27) Year Built			2003	(41) Structure Open, Posted or Closed -		A	
(106) Year Reconstructed			0	Description -	OPEN, NO RESTRICT		
(42) Type of Service On -	HIGHWAY			<b>APPRAISAL</b>			
Under -	WATERWAY	Code	5	(67) Structure Evaluation -	BETTER THAN MIN CRITERIA	7	
(28) Lanes: On Structure =	2	Under Structure =	0	(68) Deck Geometry		6	
(29) Average Daily Traffic			1250	(69) Underclearances, Vertical and Horizontal		N	
(30) Year of ADT	2023	(109) Truck ADT	08 %	(71) Waterway Adequacy		7	
(19) Bypass, Detour Length			1.000 MI	(72) Approach Roadway Alignment		8	
<b>GEOMETRIC DATA</b>				(36) Traffic Safety Features		0NN1	
(48) Length of Maximum Span			42.000 FT	(113) Scour Critical Bridges -	CALC SCOUR ABOVE FOOT	8	
(49) Structure Length			42.000 FT	<b>PROPOSED IMPROVEMENTS</b>			
(50) Curb or Sidewalk: Left .0 FT Right .0 FT				(75) Type of Work -		Code	
(51) Bridge Roadway Width Curb to Curb			33.400 FT	(76) Length of Structure Improvement		42.0 FT	
(52) Deck Width Out to Out			36.4 FT	(94) Bridge Improvement Cost		\$0.00	
(32) Approach Roadway Width (W/Shoulders)			23.900 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		1825	
(47) Inventory Route Total Horz Clear			FT	(115) Year of Future AADT		2043	
(53) Min Vert Clear Over Bridge Roadway		99 FT	99 IN	<b>INSPECTIONS</b>			
(54) Min Vert Underclear Ref - NOT HWY OR RXR		0 FT	IN	(90) Inspection Date	09/2023	(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)
<b>NAVIGATION DATA</b>				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				