

IDENTIFICATION			
(1)State Name- SOUTH CAROLINA	Code	454	
(8)Structure Number # 0004440011400100	Asset ID	2095	
(5)Inventory Route (On/Under) On - 141001140			
(2)State Highway Department District		4	
(3)County Code 87	(4) Place Code		
(6)Features Intersected SANDY RUN CREEK			
(7)Facility Carried SC 114			
(9)Location 1.0 MI S OF CHEROKEECO LN			
(11)Milepoint 5.892			
(12)Base Highway Network - NOT PART OF NET	Code	0	
(13)LRS Inventory Route & Subroute			
(16)Latitude 34 Degrees 52 Minutes 10.88 Seconds			
(17)Longitude 81 Degrees 37 Minutes 55.65 Seconds			
(98)Border Bridge State Code	% SHARE	%	
(99)Border Bridge Structure No.	#		
STRUCTURE TYPE AND MATERIAL			
(43)Structure Type Main: MATERIAL - CONCRETE			
Type - SLAB	Code	101	
(44)Structure Type Main: MATERIAL - OTHER OR N/A			
Type - OTHER OR N/A	Code	000	
(45)Number of Spans in Main Unit		6	
(46)Number of Approach Spans		0	
(107)Deck Structure Type - CONCRETE PRECAST PNL	Code	2	
(108)Wearing Surface / Protective System:			
A)Type of Wearing Surface - BITUMINOUS	Code	6	
B)Type of Membrane - UNKNOWN	Code	8	
C)Type of Deck Protection - UNKNOWN	Code	8	
AGE AND SERVICE			
(27)Year Built		1954	
(106)Year Reconstructed		0	
(42)Type of Service On - HIGHWAY			
Under -WATERWAY	Code	5	
(28)Lanes: On Structure = 2	Under Structure =	0	
(29)Average Daily Traffic		850	
(30)Year of ADT 2021	(109)Truck ADT	09 %	
(19)Bypass, Detour Length		3 MI	
GEOMETRIC DATA			
(48)Length of Maximum Span		14 FT	
(49)Structure Length		84 FT	
(50)Curb or Sidewalk: Left .0 FT Right .0 FT			
(51)Bridge Roadway Width Curb to Curb		24.2 FT	
(52)Deck Width Out to Out		25.6 FT	
(32)Approach Roadway Width (W/Shoulders)		26 FT	
(33)Bridge Median - NONE	Code	0	
(34)Skew 0 Deg	(35) Struture Flared	NO	
(10)Inventory Route Min Vert Clear	99 FT	99 IN	
(47)Inventory Route Total Horz Clear		24.2 FT	
(53)Min Vert Clear Over Bridge Roadway	99 FT	99 IN	
(54)Min Vert Underclear Ref - NOT HWY OR RXR	0 FT	0 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		FT	
(40)Navigation Horizontal Clearance		FT	

Sufficiency Rating		=	18.3
Functionally Obsolete		=	NO
Structurally Deficient		=	YES
CLASSIFICATION			
(112)NBIS Bridge Length -		Code	YES
(104)Highway System - NOT NHS			0
(26) Functional System - RURAL-MAJ COLL			4
(100)Strahnet Highway - NOT STRAH HWY			0
(101)Parallel Structure - NONE EXIST			N
(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 DETERMINABLE			4
CONDITION		Code	
(58)Deck - POOR			4
(59)Superstructure - SERIOUS			3
(60)Substructure - POOR			4
(61)Channel and Channel Protection - BNK SLUMPING			6
(62) Culverts - NOT APPLICABLE			N
LOAD RATING AND POSTING		Code	
(31)Design Load -H 15			2
(64)Operating Rating - LRFR			10.37
(66)Inventory Rating - LRFR			8.1
(70)Bridge Posting - > 39.9% BELOW			0
(41) Structure Open, Posted or Closed -			P
Description - POSTED FOR LOAD			
APPRAISAL		Code	
(67) Structure Evaluation - INTOLERABLE; HIGH PRI REPL			2
(68) Deck Geometry			4
(69) Underclearances, Vertical and Horizontal			N
(71)Waterway Adequacy			6
(72) Approach Roadway Alignment			7
(36) Traffic Safety Features			0011
(113) Scour Critical Bridges - SCOUR CRIT, UNSTABLE			3
PROPOSED IMPROVEMENTS		Code	
(75) Type of Work - REPLACE/LOAD CAPACITY			311
(76) Length of Structure Improvement			110.4 FT
(94) Bridge Improvement Cost			\$340,000.00
(95) Roadway Improvement Costs			\$85,000.00
(96) Total Project Cost			\$510,000.00
(97) Year of Improvement Cost Estimate			2022
(114) Future AADT			1241
(115) Year of Future AADT			2041
INSPECTIONS			
(90) Inspection Date 08/2021	(91) Frequency		12 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 YES	Mo 12	C)	3/1/2022