

IDENTIFICATION			
(1)State Name- SOUTH CAROLINA	Code	454	
(8)Structure Number # 0001170013800100	Asset ID	2005	
(5)Inventory Route (On/Under) On - 171001380			
(2)State Highway Department District		4	
(3)County Code 21	(4) Place Code		
(6)Features Intersected GOUCHER CREEK			
(7)Facility Carried S-11-138			
(9)Location 7.3MI SW GAFFNEY			
(11)Milepoint		4.439	
(12)Base Highway Network - NOT PART OF NET	Code	0	
(13)LRS Inventory Route & Subroute			
(16)Latitude 34 Degrees 58 Minutes 29.91 Seconds			
(17)Longitude 81 Degrees 41 Minutes 39.40 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		7	
(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		800	
(30)Year of ADT 2021	(109)Truck ADT	08 %	
(19)Bypass, Detour Length		4 MI	
GEOMETRIC DATA			
(48)Length of Maximum Span		15 FT	
(49)Structure Length		105 FT	
(50)Curb or Sidewalk: Left .0 FT Right .0 FT			
(51)Bridge Roadway Width Curb to Curb		26 FT	
(52)Deck Width Out to Out		27.5 FT	
(32)Approach Roadway Width (W/Shoulders)		30 FT	
(33)Bridge Median - NONE	Code	0	
(34)Skew 0 Deg	(35) Struture Flared	NO	
(10)Inventory Route Min Vert Clear	99FT	99 IN	
(47)Inventory Route Total Horz Clear		26.0 FT	
(53)Min Vert Clear Over Bridge Roadway	99FT	99 IN	
(54)Min Vert Underclear Ref - NOT HWY OR RXR	0FT	0 IN	
(55)Min Lat Underclear Right Ref - NOT HWY OR RXR	.0FT		
(56)Min Lat Underclear Left	.0FT		
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		=	13.9
Functionally Obsolete		=	YES
Structurally Deficient		=	YES
CLASSIFICATION		Code	
(112)NBIS Bridge Length -		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 ELIGIBLE		5	
CONDITION		Code	
(58)Deck - POOR		4	
(59)Superstructure - POOR		4	
(60)Substructure - SERIOUS		3	
(61)Channel and Channel Protection - BNK SLUMPING		6	
(62) Culverts - NOT APPLICABLE		N	
LOAD RATING AND POSTING		Code	
(31)Design Load -H 10		1	
(64)Operating Rating - LRFR		15.88	
(66)Inventory Rating - LRFR		12.31	
(70)Bridge Posting - > 39.9% BELOW		0	
(41) Structure Open, Posted or Closed -		K	
Description - CLOSED TO TRAFFIC			
APPRAISAL		Code	
(67) Structure Evaluation - BRIDGE CLOSED		0	
(68) Deck Geometry		0	
(69) Underclearances, Vertical and Horizontal		N	
(71)Waterway Adequacy		7	
(72) Approach Roadway Alignment		8	
(36) Traffic Safety Features		0000	
(113) Scour Critical Bridges - SCOUR WITHIN LIMITS		5	
PROPOSED IMPROVEMENTS		Code	
(75) Type of Work - REPLACE/LOAD CAPACITY		311	
(76) Length of Structure Improvement		133.2 FT	
(94) Bridge Improvement Cost		\$410,000.00	
(95) Roadway Improvement Costs		\$103,000.00	
(96) Total Project Cost		\$615,000.00	
(97) Year of Improvement Cost Estimate		2022	
(114) Future AADT		1168	
(115) Year of Future AADT		2041	
INSPECTIONS			
(90) Inspection Date 10/2021	(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 NO	Mo	C)	