

IDENTIFICATION

IDENTIFICATION										SUFFICIENCY RATING									
(1)State Name- SOUTH CAROLINA					Code 454					Sufficiency Rating = 38.7									
(8)Structure Number # 0003940018300300					Asset ID 573					Functionally Obsolete = NO									
(5)Inventory Route (On/Under) On - 141001830										Structurally Deficient = YES									
(2)State Highway Department District 3																			
(3)County Code 77					(4) Place Code					CLASSIFICATION									
(6)Features Intersected GREGORY CREEK										(112)NBIS Bridge Length - YES									
(7)Facility Carried SC 183										(104)Highway System - NOT NHS 0									
(9)Location 3.5 MI SW OF PICKENS										(26) Functional System - RURAL-MIN ART 3									
(11)Milepoint 9.249										(100)Strahnet Highway - NOT STRAH HWY 0									
(12)Base Highway Network - PART OF NET					Code 1					(101)Parallel Structure - NONE EXIST N									
(13)LRS Inventory Route & Subroute 00SC00183000										(102)Direction of Traffic - 2-WAY TRAFFIC 2									
(16)Latitude 34 Degrees 51 Minutes 54.53 Seconds										(103)Temporary Structure - 0									
(17)Longitude 82 Degrees 45 Minutes 46.93 Seconds										(105)Federal Lands Highways - N/A 0									
(98)Border Bridge State Code % SHARE %										(110)Designated National Network - NO 0									
(99)Border Bridge Structure No. #										(20)Toll - ON FREE ROAD 3									
STRUCTURE TYPE AND MATERIAL										CONDITION									
(43)Structure Type Main: MATERIAL - STEEL																			
Type - STRINGER/MULTI-BEAM OR GIRD					Code 302					(21)Maintain - SCDOT 1									
(44)Structure Type Main: MATERIAL - OTHER OR N/A																			
Type - OTHER OR N/A					Code 000					(22)Owner - SCDOT 1									
(45)Number of Spans in Main Unit 3																			
(46)Number of Approach Spans 0																			
(107)Deck Structure Type - CONCRETE CAST-IN-PLC					Code 1					(37)Historical Significance - NOT DETERMINABLE 4									
(108)Wearing Surface / Protective System:																			
A)Type of Wearing Surface - BITUMINOUS					Code 6					(58)Deck - SATISFACTORY 6									
B)Type of Membrane - UNKNOWN					Code 8					(59)Superstructure - FAIR 5									
C)Type of Deck Protection - UNKNOWN					Code 8					(60)Substructure - FAIR 5									
AGE AND SERVICE										LOAD RATING AND POSTING									
(27)Year Built 1931										(31)Design Load -H 15 2									
(106)Year Reconstructed 1965										(64)Operating Rating - LRFR 7.78									
(42)Type of Service On - HIGHWAY-PEDESTRIAN																			
Under -WATERWAY					Code 5					(66)Inventory Rating - LRFR 6.16									
(28)Lanes: On Structure = 2 Under Structure = 0										(70)Bridge Posting - > 39.9% BELOW 0									
(29)Average Daily Traffic 6000										(41) Structure Open, Posted or Closed - P									
(30)Year of ADT 2021 (109)Truck ADT 07 %																			
(19)Bypass, Detour Length 1 MI																			
GEOMETRIC DATA										APPRAISAL									
(48)Length of Maximum Span 25 FT										(67) Structure Evaluation - INTOLERABLE; HIGH PRI REPL 2									
(49)Structure Length 75 FT										(68) Deck Geometry 4									
(50)Curb or Sidewalk: Left .0 FT Right .0 FT										(69) Underclearances, Vertical and Horizontal N									
(51)Bridge Roadway Width Curb to Curb 32.3 FT										(71)Waterway Adequacy 8									
(52)Deck Width Out to Out 36.0 FT										(72) Approach Roadway Alignment 8									
(32)Approach Roadway Width (W/Shoulders) 24.5 FT										(36) Traffic Safety Features 0000									
(33)Bridge Median - NONE					Code 0					(113) Scour Critical Bridges - CALC SCOUR ABOVE FOOT 8									
(34)Skew 0 Deg (35) Struture Flared NO																			
(10)Inventory Route Min Vert Clear 99FT 99 IN																			
(47)Inventory Route Total Horz Clear 32.3 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										PROPOSED IMPROVEMENTS									
(38)Navigation Control - NONE					Code 0					(75) Type of Work - REPLACE/LOAD CAPACITY Code 311									
(111)Pier Protection -					Code					(76) Length of Structure Improvement 100.5 FT									
(39)Navigation Vertical Clearance FT										(94) Bridge Improvement Cost \$388,000.00									
(116)Vert-Lift Bridge Min Vert Clear FT										(95) Roadway Improvement Costs \$97,000.00									
(40)Navigation Horizontal Clearance FT										(96) Total Project Cost \$582,000.00									
										(97) Year of Improvement Cost Estimate 2022									
										(114) Future AADT 9540									
										(115) Year of Future AADT 2041									
										INSPECTIONS									
(90) Inspection Date 06/2020					(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 YES Mo 24 C)										12/1/2021									