

IDENTIFICATION			
(1)State Name-	SOUTH CAROLINA	Code	454
(8)Structure Number #	0001170005600100	Asset ID	1689
(5)Inventory Route (On/Under)	On - 171000560		
(2)State Highway Department District	4		
(3)County Code	21	(4) Place Code	
(6)Features Intersected	HORSE CREEK		
(7)Facility Carried	S-11-56		
(9)Location	13.7MI NW GAFFNEY		
(11)Milepoint	0.586		
(12)Base Highway Network -	NOT PART OF NET	Code	0
(13)LRS Inventory Route & Subroute			
(16)Latitude	35 Degrees 10 Minutes 33.39 Seconds		
(17)Longitude	81 Degrees 51 Minutes 55.43 Seconds		
(98)Border Bridge State Code	% SHARE	%	
(99)Border Bridge Structure No.	#		
STRUCTURE TYPE AND MATERIAL			
(43)Structure Type Main:	MATERIAL - STEEL		
Type -	STRINGER/MULTI-BEAM OR GIRD	Code	302
(44)Structure Type Main:	MATERIAL - OTHER OR N/A		
Type -	OTHER OR N/A	Code	000
(45)Number of Spans in Main Unit	1		
(46)Number of Approach Spans	0		
(107)Deck Structure Type -	CONCRETE CAST-IN-PLC	Code	1
(108)Wearing Surface / Protective System:			
A)Type of Wearing Surface -	MONO CONCRETE	Code	1
B)Type of Membrane -	UNKNOWN	Code	8
C)Type of Deck Protection -	UNKNOWN	Code	8
AGE AND SERVICE			
(27)Year Built	1950		
(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	50		
(30)Year of ADT	2021	(109)Truck ADT	00 %
(19)Bypass, Detour Length	3 MI		
GEOMETRIC DATA			
(48)Length of Maximum Span	30 FT		
(49)Structure Length	30 FT		
(50)Curb or Sidewalk:	Left .0 FT Right .0 FT		
(51)Bridge Roadway Width Curb to Curb	24.4 FT		
(52)Deck Width Out to Out	24.4 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	24.4 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		=	30.9
Functionally Obsolete		=	YES
Structurally Deficient		=	YES
CLASSIFICATION		Code	
(112)NBIS Bridge Length -		YES	
(104)Highway System -	NOT NHS	0	
(26) Functional System -	RURAL-LOCAL	9	
(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 -	FAIR	5	
(59)Superstructure -	SERIOUS	3	
(60)Substructure -	FAIR	5	
(61)Channel and Channel Protection -	BNK SLUMPING	6	
(62) Culverts -	NOT APPLICABLE	N	
LOAD RATING AND POSTING		Code	
(31)Design Load -	UNK	0	
(64)Operating Rating -	LRFR	1.62	
(66)Inventory Rating -	LRFR	0.97	
(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		51.0 FT	
(94) Bridge Improvement Cost		\$124,000.00	
(95) Roadway Improvement Costs		\$31,000.00	
(96) Total Project Cost		\$186,000.00	
(97) Year of Improvement Cost Estimate		2022	
(114) Future AADT		64	
(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	NO	Mo	C)