WMC CONSULTING ENGINEERS

TOWN OF STONINGTON: TOWN WIDE BRIDGE ASSET MANAGEMENT PROGRAM
BRIDGE INSPECTION AND CONDITION INVENTORY

DATE: DECEMBER 22, 2020
PREPARED BY: KATRINA MARTEL
WMC REFERENCE NO. 20079

DESCRIPTION						PRIORITY FACTORS			TECHNICAL DATA							(1) CONDITION RATINGS											DATE INSPECTED		ADDITIONAL INVESTIGATIONS NEEDED					FUNDING	
Bridge No	Town (s)	Feature Carried	Feature Crossed	Location	Structure Type	Structural Adequacy Rating	Sufficiency Rating	Level Of Importance (High, Medium, or Low)	Year Built	Year Reconstructed	Average Daily Traffic (ADT) (29)	Structure Length	Max. Span Length	Curb to Curb Width (51)	Functional Class	Deck (58)	Superstructure (59)	Substructure (60)	Channel (61)	Culvert (62)	Structural Evaluation (67)	Deck Geometry (68)	Underclearances (69)	Waterway Adequacy (71)	Approach Alignment (72)	Traffic Safety Feature (36)	Scour Critical (113)	Year Previously Inspected	Inspection Date	Load Rated	Diver Inspection	Field Investigations	ADT	Scour Evaluation	State (50%)	Federal (80%)
137001	Stonington/ Ledyard	Lantern Hill Road	Whitford Brook	0.2 Mi. North of Wolf Neck Rd.	1	0	11.9%	Low	1950		1071	21'-0"	15'-0" S	17'-0"	19	5	N	2	4	N	2	2	N	6	6	0000	2	2016	10/17/2020	No	No	No	No	No	Yes	
137003	Stonington	Wolf Neck Road	Whitford Brook	0.2 Mi West of Lantern Hill Rd.	1	21	42.1%	Low	1940		200	10'-0"	7'-0" S	16'-6"	09	4	5	4	5	N	4	2	N	8	6	0001	U	2016	11/16/2020	Yes	No	Yes	Yes	No	Yes	
137010	Stonington	Masons Island Road	cove	0.6 Mi South of Route 1	1	44	48.4%	Low	1940	2007	1000	20'-0"	17'-6" S	20'-7"	19	5	5	5	8	N	5	3	N	8	8	0000	6	2016	11/14/2020	Yes	Yes	Yes	Yes	Yes	Yes	
137004	Stonington	Taugwonk Road	Wheeler Brook	0.7 Mi South of Stony Brook Rd	1	29	51.6%	Low	1955		1000	8'-0"	8'-0" S	23'-0"	17	N	N	N	7	4	4	4	N	8	8	0000	U	2016	11/16/2020	Yes	No	Yes	Yes	No	Yes	
04158	Stonington	Stillman Avenue	Pawcatuck River	0.5 Mi. East of Route 2	3	41	56.4%	Med.	1953		5345	124'-0"	59'-0" L	28'-0"	19	5	5	6	6	N	5	2	N	5	3	1000	3	2020	11/14/2020	No	No	No	Yes	No		Yes
04790	Stonington	South Anguilla Road	Anguilla Brook	900 Ft. South of Route 234	1	54	76.1%	Low	1940		528	22'-0"	20'-0" S	20'-0"	19	7	7	6	5	N	6	3	N	5	7	0000	5	2020	11/14/2020	No	Yes	No	Yes	No		Yes
137002	Stonington	Wolf Neck Road	Whitford Brook	0.3 Mi West of Lantern Hill Rd.	1	54	77.1%	Low	1940		200	18'-0"	14'-6" S	17'-7"	09	6	6	6	6	N	6	2	N	8	6	0000	U	2016	11/16/2020	Yes	Yes	Yes	Yes	Yes	Yes	
137009	Stonington	Collins Road	cattle path	0.09 Mi North of Route 1	1	54	77.2%	Low	1930		200	14'-0"	11'-0" S	19'-0"	19	8	N	6	N	N	6	3	N	N	6	0000	N	2016	11/21/2020	Yes	No	Yes	Yes	No	Yes	
137005	Stonington	Jerry Browne Road	Copps Brook	0.0 Mi West of Mistuxet Ave.	1	54	77.6%	Low	1982		2800	14'-0"	14'-0" S	28'-6"	17	N	N	N	7	6	6	4	N	9	8	0000	6	2016	11/21/2020	Yes	No	Yes	Yes	No		
137007	Stonington	Green Haven Road	Wequetequock River	0.02 Mi South of Route 1	1	54	81.9%	Low	1970		1000	12'-0"	10'-0" S	25'-0"	17	N	N	N	7	7	7	4	N	9	8	0010	6	2016	11/21/2020	Yes	No	No	Yes	No		
137008	Stonington	Holmes Street	Mystc River/Tidal Pond	0.0 Mi West of Bay Street	5	54	82.5%	Low	1938	2001	1200	17'-2"	13'-8" S	25'-3"	19	7	7	6	8	N	6	4	N	6	8	1000	6	2016	11/14/2020	Yes	Yes	No	Yes	No		
Unknown	Stonington	Coogan Boulevard	stream	0.047 Mi W of Jerry Browne Rd	3	54	83.2%	Med.			3700	12'-8"	5'-3" S	54'-0"	17	N	N	N	7	5	5	4	N	8	8	0000	U	1991	11/16/2020	Yes	No	Yes	Yes	No		
137006	Stonington	Mistuxet Avenue	Copps Brook	0.0 Mi W. of Jerry Browne Rd.	1	54	86.9%	Low	1982		1600	14'-0"	14'-0" S	28'-0"	17	N	N	N	7	6	6	5	N	9	8	0000	6	2016	11/21/2020	Yes	No	Yes	Yes	No		
04182	Stonington/ Westerly (RI)	White Rock Road	Pawcatuck River	0.2 Mi. East of Route 2	4	55	91.1%	Low	1996		2250	239'-0"	160'-0" L	30'-0"	19	7	7	7	7	N	7	4	N	8	8	0000	7	2018	11/21/2020	No	No	No	Yes	No		
058001	Stonington/ Groton	North Stonington Road	Mystic River	0.1 Mi. North of Rte 27					1934		1000		18'-0" S															2016								
Unknown	Stonington	Timber Ridge Drive	Stream	0.1 Mi. South of Canterbury Lane	1							7'-0"	3'-0" S	30'-0"														2016								
Unknown	Stonington	Collins Road	Stream	0.3 Mi. West of Flander	1							9'-0"	7'-0" S	15'-4"														2016								

ORPHAN BRIDGES

03904	Stonington	Masons Island Road	Amtrak Railroad									71'-0"	66'-0"																						
03906	Stonington	Alpha Avenue	Amtrak Railroad & Local Rd.									625'-0"	90'-0"																						
03908	Stonington	Greenhaven Road	Amtrak Railroad									54'-0"	50'-0"																						
05447	Stonington	Noyes Avenue No. 1	Amtrak Railroad									67'-0"	64'-0"																						
05526	Stonington	Palmer Neck Road	Amtrak Railroad									35'-0"	34'-0"																						

(1) CONDITION RATINGS - Items in red represent poor or substandard conditions