Inspection Type: Screening

BRIDGE NO. 103018

56270 - NORWICH

Hunters Road

over

Hunter Brook

Screening Inspection

9/13/2016

Inspected by: Dewberry



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Form: Location
Inspection type: Screening
Inspection Date: 9/13/2016
Inspected by: Dewberry

Bridge No: 103018

Town: NORWICH
Carried: Hunters Road
Crossed: Hunter Brook
Inventory Route:



Location Map # 1

Bridge No. 103018
Hunters Road over Hunter Brook
Norwich, CT.

SCREENING - INVENTORY DATA

Bridge: 103018 **Town:** 56270 - NORWICH **Carried:** Hunters Road **Crossed:** Hunter Brook

IDENTIFICATION

(4) Town	56270 - NORWICH
(6A) Feature Intersected	Hunter Brook
(7) Facility Carried	Hunters Road
(9) Location	0.1mi N of Norwich Ave

	Deg.	Min.	Sec.
(16) Latitude	41	33	38.8
(17) Longitude	-72	3	40.4

(98) Border Bridge	
(A) State Code	
(B) Percent Responsibility	
(C) Border Town Name	
(99) Border Bridge No.	

STRUCTURE TYPE AND MATERIAL

(43) Structure Type, Main	
A) Material	1 - Concrete
B) Design Type	01 - Slab
(44) Structure Type, Approach	
A) Material	
B) Design Type	
(45) Number of Spans, Main Unit	1
(46) Number of Approach Spans	0
(107) Deck Structure Type	9 - Other
(108) Wearing Surface Protective Systems	
A) Type of Wearing Surface	6 - Bituminous

AGE AND SERVICE

(27) Year Built		1942	
(106) Year Reconstructed			
(28) Number Of Lanes	(A) On	2	

(29) Average Daily Traffic	
Is Above Half ADT?	
(30) Year Of ADT	

GEOMETRIC DATA

(48) Length of Maximum Span	10 ft	0 in
(49) Structure Length	14 ft	0 in
(51) Bridge Roadway Width		
Curb to Curb	24 ft	6 in
(52) Deck Width, Out to Out* **	28 ft	0 in
Deck Area* **	392 sq ft	
(34) Skew Angle		
(35) Structure Flared		

Creation Date: 09/13/2016 **Created By:** Mazeiko, Josef **Approved By:**

* Record measurements to the nearest whole number.

** Under the screening phase of the program, Bridge Width (Out-Out) and Deck Area are not applicable to culverts that are significantly wider than the roadway (i.e. inlet-to-Outlet measurement is significantly greater than the curb-to-curb measurement.)

SCREENING REPORT

Bridge: 103018 **Town:** 56270 - NORWICH **Carried:** Hunters Road **Crossed:** Hunter Brook

Inspection Date	08/29/2016	**Inspection Team**	Dewberry

OVERLAY

Depression/Settlement	Sat/Better	Overlay has random cracks and uneven pavement. A catch basin has been added at the Northwest corner since the last inspection.
Sidewalk	N/A	
Bridge Rail/Fence	Sat/Better	Concrete parapets. There are no approach guide rails except for two-cable rail on wood posts at the Southwest corner.

STRUCTURE

Deck	N/A	Concrete slab; the deck is integral with the superstructure. See Item "Superstructure" below.
Superstructure	Fair/Worse	Underside of slab has transverse cracks and an isolated 2' x 1' spall with exposed rebar at the outlet.
Substructure	Fair/Worse	Masonry Abutments and wingwalls. North Abutment has voids between the stones.

CULVERT

Cell	N/A	
Headwall/Wingwalls	N/A	

WATERWAY

Debris	Sat/Better	None noted.
Stream Alignment	Fair/Worse	Stream is perpendicular to bridge (90 degree turn at inlet).
Embankment/Erosion	Sat/Better	None noted.

COMMENTS There is a utility pipe running between the Abutments at the inlet.

To be followed by full inspection

Form: Asset Photos
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Photo Number: 1

Photo Taken: 08/29/2016

General topside looking South. Note: Catch basin is new since the previous inspection.



Photo Number: 2

Photo Taken: 08/29/2016

West elevation, outlet.

Form: Asset Photos
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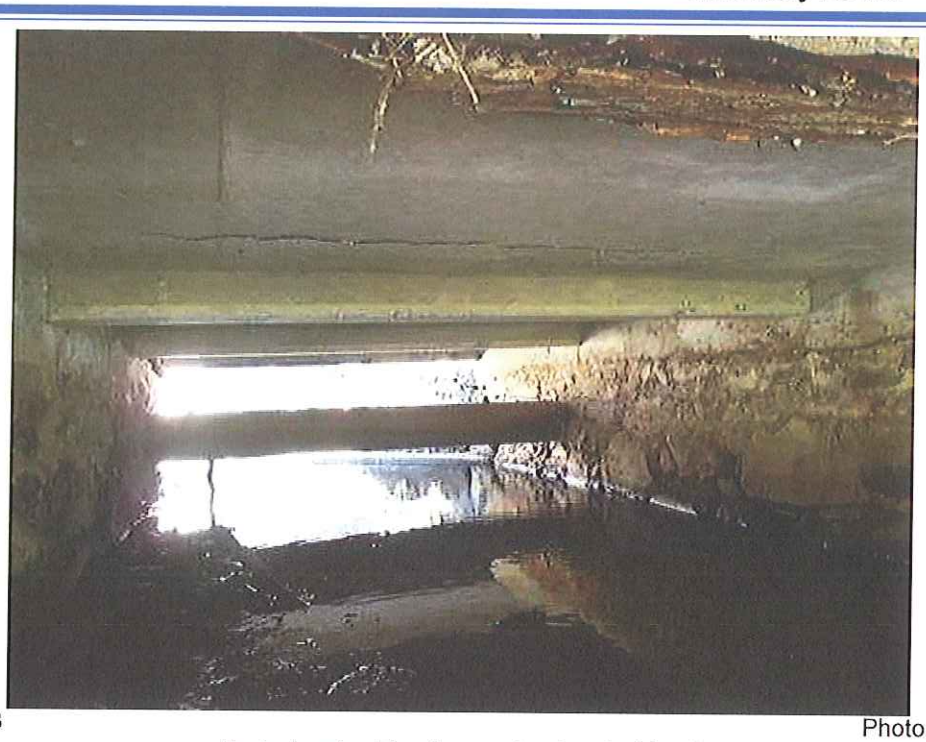


Photo Number: 3

Photo Taken: 08/29/2016

Typical underside of superstructure looking East.