MONTAGUE TOWN BRIDGES

BIN	Structure Number	Over	Under	41 Open Status	58 Deck Condition	59 Superstructure	60 Substructure Co	62 Culvert Conditi	Routine Inspectior	Inspection Freque	Fracture Critical In	Special Member In
5Y3	M280055Y3MUNDUM	HWY PAPER MILL RD	WATER MILLERS RIVER	Α	6	5	5	N	1/29/2018	24	1/29/2018	00/00/00
OR5	M280110R5MUNCLO	HWY SOLAR AVE	RR BMRR (ABANDONED)	Κ	0	5	6	N	2/12/1998	6	9/17/1998	00/00/00
5Y4	M280145Y4MUNPED	HWY E MINERAL RD	WATER MILLERS RIVER									
OR2	M2816AOR2MUNNBI	HWY SIXTH ST	WATER UTILITY CANAL	Κ	4	6	6	Ν	9/23/2019	U	00/00/00	00/00/00
OR3	M280160R3MUNCLO	HWY SIXTH ST	WATER UTILITY CANAL	Κ	0	3	6	N	7/22/1998	6	7/22/1998	00/00/00
0R4	M280170R4MUNNBI	HWY ELEVENTH ST	WATER UTILITY CANAL	Р	7	6	5	N	11/15/2020	24	41900	00/00/00
AGH	M28022AGHMUNNBI	HWY S FERRY RD	WATER SAWMILL RIVER	Α	7	8	8	Ν	5/4/2020	24	00/00/00	00/00/00
AGJ	M28023AGJMUNNBI	HWY MEADOW RD	WATER SAWMILL RIVER	Α	7	6	7	Ν	12/5/2019	24	00/00/00	9/3/2011
ОМВ	M280240MBMUNNBI	HWY MAIN ST	WATER SAWMILL RIVER	Α	7	6	6	Ν	11/12/2019	24	00/00/00	9/3/2011
ОМС	M280250MCMUNNBI	HWY CENTER ST	WATER SAWMILL RIVER	Р	5	3	6	Ν	10/30/2019	6	00/00/00	10/31/2018
OR6	M280260R6MUNNBI	HWY SOUTH ST	WATER SAWMILL RIVER	D	6	4	6	Ν	10/24/2019	12	00/00/00	10/17/2018
AQ9	M28028AQ9MUNNBI	HWY PROSPECT ST	HWY SPRING ST	Α	8	8	8	N	10/17/2018	24	00/00/00	00/00/00
BVA	M28030BVAMUNBRI	HWY CHSTNT HL LO	WATER CHSTNT HL BRK	Α	5	5	2	N	8/9/2019	6	00/00/00	2/5/2019
0MD	M280340MDMUNNBI	HWY N LEVERET RD	WATER SAWMILL RIVER	Р	5	4	4	Ν	3/14/2019	12	00/00/00	3/14/2019
AP9	M28035AP9MUNNBI	HWY DAVIS RD	WATER LYONS BROOK	Α	7	8	8	Ν	5/9/2020	24	00/00/00	00/00/00
5NB	M280365NBMUNBRI	HWY SWAMP RD	WATER GODDARD BROOK	Α	5	5	6	Ν	5/3/2017	24	00/00/00	00/00/00
5NC	M280375NCMUNCUL	HWY E CHSTNT HL	WATER CHSTNT HL BRK	Α	Ν	Ν	Ν	7	00/00/00	24	00/00/00	00/00/00
OR9	M280400R9MUNNBI	HWY SPLDNG BK RD	WATER SAWMILL RIVER	Α	7	7	6	Ν	7/13/2017	24	00/00/00	00/00/00
OR8	M280410R8MUNNBI	HWY MORMN HLW RD	WATER LYONS BROOK	Α	N	6	6	Ν	7/14/2017	24	00/00/00	00/00/00
63N	M2804363NMUNPED	OTHER 5TH ST PED	WATER UPPER CANAL									
63P	M2804463PMUNPED	OTHER PAPR MLL PED	WATER UPPER CANAL									

MONTAGUE TOWN BRIDGES

Structure Number Last 3 Characters

BRI=Less than NBI length, usually between 10 and 20' span - meets state definition of bridge, inspected by MassDOT

CLO=Bridge is Closed, No longer Inspected as required of NBI Bridges

CUL=Culvert, less than 10' span

DUM=Dummy entry - town-line bridge is inventoried under the number for the other townin this case Erving E-10-005

NBI=National Bridge Inventory bridge - meets fed definition of bridge >20' span, requires inspection at least every 2 years (inspected by MassDOT)

PED=Pedestrian bridge, not covered by law requiring inspection of highway bridges

Open Status

A=Open

D=Open with Temporary Shoring in Place

K=Closed

P=Posted for reduced load capacity

Fracture Critical Inspection

Additional inspection focused on bridges with members that the failure of a single major tension member or member element will cause a significant portion or the entire bridge to collapse due to a lack of redundancy

Generally this applies to truss bridges

Special Member Inspection

Once the condition of the deck, superstrucutre, or substrucutre falls to a condition rating of 4 (poor) or below, that part gets inspected more frequently, every 12 months for a 4, every 6 months for a 3

MONTAGUE TOWN BRIDGES

Bridge Condition Ratings

- N NOT APPLICABLE
- 9 EXCELLENT CONDITION
- 8 VERY GOOD CONDITION no problems noted.
- 7 GOOD CONDITION some minor problems.
- 6 SATISFACTORY CONDITION structural elements show some minor deterioration.
- 5 FAIR CONDITION all primary structural elements are sound but may have minor section loss, cracking, spalling or scour.
- 4 POOR CONDITION advanced section loss, deterioration, spalling or scour.
- 3 SERIOUS CONDITION loss of section, deterioration of primary structural elements. Fatigue cracks in steel or shear cracks in concrete may be present.
- 2 CRITICAL CONDITION advanced deterioration of primary structural elements. Fatigue cracks in steel or shear cracks in concrete may be present or scour may have removed substructure support. Unless closely monitored it may be necessary to close the bridge until corrective action is taken.
- 1 "IMMINENT" FAILURE CONDITION major deterioration or section loss present in critical sructural components or obvious vertical or horizontal movement affecting structure stability. Bridge is closed to traffic but corrective action may put it back in light service.
- 0 FAILED CONDITION out of service; beyond corrective action.