

Office of the

BOARD OF SELECTMEN

272 Main Street, Townsend, Massachusetts 01469

Cindy King, Chairman

Gordon Clark, Vice-Chairman

Sue Lisio, Clerk

James M. Kreidler, Jr., Town Administrator

(978) 597-1701

MEETING MINUTES - NOVEMBER 14, 2017 6:00 P.M. SELECTMEN'S CHAMBERS, TOWN HALL 272 MAIN STREET, TOWNSEND, MA

I. PRELIMINARIES - VOTES MAY BE TAKEN:

- 1.1 The meeting was called to order is at 6:00P.M.
 Roll call vote taken: Chairman, Cindy King (CK), Vice-Chairman, Gordon Clark (GC), and Clerk, Sue Lisio (SL).
- 1.2 Pledge of Allegiance
- 1.3 CK announced that the meeting is being tape recorded and asked if any members of the audience would be tape recording.
- 1.4 Chairman's Additions or Deletions.

Delete: section 5.2 King update.

Revise 4.4 to include 4.4.1

II. APPOINTMENTS AND HEARINGS - VOTES MAY BE TAKEN:

2.1 6:00P.M. Review/Discuss warrant for the Special Town Meeting with Finance Committee.

Members of the Finance Committee to include: Andrea Wood, Jerrilyn Bozicas, Gene Dilda, and Donna Lyn Pinkerton. The Board reviewed the warrant articles as follows (please see attached).

Article 2 was removed due to collective bargaining issues and the Board together with the Finance Committee not supporting request.

SL moved that the Board not put Article 2 on the warrant and have Mr. Kreidler work with the union as necessary. GC seconded. Unanimous vote.

Article 3: Mr. Kreidler explained the reason for the reduction in the police budget to offset the Resource Office Account expense.

Article 4: Mr. Kreidler reviewed the article with Board and the Finance Committee, explaining the different invoices. Chief Bailey explained the invoices were found in the desk drawer along with the checks for various details.

*Chief Bailey announced the Police Department was having a fundraiser for NM Cares, each Officer participating in "no shave" November was donating \$100.00 of their own funds.

Article 6, to amend the FY18 Capital Plan: discussion regarding process and each project requested was reviewed. The Board agreed with Capital Planning's recommendation.

Article 7, Town Counsel's suggestion and wording for the article.

Article 8, Concerns regarding wording additional review of 102.6. Mr. Kreidler to talk with the Health Administrator of concerns for possible amendment to the motion.

Article 9, as submitted by the Planning Board to allow for additional time to craft a bylaw.

The Board after review of the revised warrant (see attached) with discussion of the Finance Committee took the following votes:

Article 1: SL moved to recommend Article 1. GC seconded. Unanimous vote.

Article 3: SL moved to recommend Article 3 which will be Article 2 on the warrant. GC seconded. Unanimous vote.

Article 4: SL moved to that to recommend the article to pay prior year bills. GC seconded. Unanimous vote.

Article 5: SL moved to recommend the article to replenish and supplement the capital stabilization. GC seconded. Unanimous vote.

Article 6: SL moved to recommend the article from Capital Planning requested for a total of \$50,000 GC seconded. Unanimous vote.

Article 7: SL moved the Board vote to approve home rule charter special act. GC seconded. GC took no position. CK and SL voted yes.

Article 8: SL moved the Board vote to have no position. GC seconded. Unanimous vote.

Article 9: SL moved the Board approve general bylaw change on moratorium of recreational marijuana. GC seconded. GC took no position. CK and SL voted yes.

2.1.1 After review and recommendations, the Board voted: SL moved to sign and post the warrant for November 28, 2017. GC seconded. Unanimous vote.

2.1.2 SL moved to sign and post the warrant for the State Special Election to be held on December 5, 2017. GC seconded. Unanimous vote.

SL moved the Board recess for 5 minutes. CK called the meeting back from recess at 7:30P.M.

2.2 6:45P.M. Barbara Tierney, Treasurer RE: Useful life of Capital Projects for upcoming Bond issuance.

Ms. Tierney met with the Board to explain the needed vote for useful life of the capital items for borrowing purposes. SL moved that the maximum useful life of the departmental equipment listed below to be financed with the proceeds of portion` of the \$3,655,000 borrowing and the \$729,285 borrowing authorized by the votes of the Town passed May 6, 2014, Article 23, respectively, are hereby determined pursuant to G.L. c. 44 S7 (1) to be as follows:

S		
UTV skid trailer	\$25,0000	13 years
Harbor Station plymovent	\$12,000	13 years
F450 4x4 1-ton dump truck	\$65,000	13 years
Used 6-Wheel dump truck	\$65,000	13 years
Clam Shell catch basin cleaner	\$50,000	13 years
Electronic Message Boards	\$40,000	13 years
Fuel Pumps	\$30,000	13 years
Backhoe	\$130,000	13 years
Sweeper	\$185,285	13 years
		,

GC seconded. Unanimous vote. SL signed to certify the vote as attached.

- 2.3 7:00P.M. Chaz Sexton-Diranian, representing the Housing Authority met with the Board to recommend the appointment of Ms. Coleman. SL moved to appoint BettyAnn Coleman to the Housing Authority as Tenant Member effective November 14, 2017 to June 30, 2020. GC seconded. Unanimous vote.
- 7:10P.M. Karen Hill, Conservation Commission RE: Department Updates
 Ms. Hill met with the Board to explain the Commission's request to add five (5) additional hours to the Conservation Administrative Assistant's schedule per week. Ms. Hill explain average filings for the last 3 years at 12 per year, relaying this year they're up to 38. The work load has increased and additional hours are needed. For the short term, the Commission agreed to fund the additional five hours with existing money but asked the Board to support the need for next year's budget. GC voiced concern with the increase in hours due to benefit load. Mr. Kreidler stated he supported the request. SL moved that the Board support a move to increase conservation Administrative Assistant to 20 hours effective till the end of the fiscal year. GC seconded. Unanimous vote

Ms. Hill informed the Board of the projects the Commission is currently working on to include a bird/butterfly park at Old Meeting House Park and further clean-up of the Squannacook River.

III. APPOINTMENTS OF OFFICIALS/PERSONNEL - VOTES MAY BE TAKEN:

3.1 SL moved to appoint Eino Kauppi to the Town Flag Committee effective November 14, 2017. GC seconded. Unanimous vote. Additional discussion of the flags ensued. Mr. Kreidler to meet with the Flag Committee for additional information and will report back to the Board.

IV. MEETING BUSINESS - VOTES MAY BE TAKEN:

- 4.1 SL moved to close non-essential town offices to the public on November 24, 2017. GC seconded. Unanimous Vote.
- SL moved to approve and sign the 2018 renewal for a Wine & Malt Restaurant Liquor license #0021-RS-1286 for Nancy J. Pappas, Patriot Pizza & Subs, Inc. at 24 Main Street, Townsend, MA., contingent upon a valid certificate of inspection. GC seconded. Unanimous vote.
- 4.3 SL moved to approve and sign the 2018 renewal for an All Alcoholic Beverages Club license #0005-CL-1286 for Terri Roy, V.F.W. Post #6538, 491A Main Street, Townsend, MA., contingent upon a valid certificate of inspection. GC seconded. Unanimous vote.
- 4.4 SL recused herself from the meeting and vote to approve the following.

GC moved to approve and sign the following 2018 renewal applications for a Common Victualler license:

Her license.		27 Main Church
Grovercare, Inc	Ronald Kirwood	27 Main Street
Dunkin Donuts	Steve Catalano	17 Elm Street
Dunkin Donuts	Frank Catalano	28 Main Street
Patriot Pizza & Subs	Nancy Pappas	24 Main Street
Hannaford Supermarket	Judy Knapp	18 Main Street
Gourmet Donuts	Mohamed Eldardir	210 Main Street
	Gregory C. Frediani	237 Main Street
Townsend Pizza	Terri Roy	491 A Main Street
V.F.W. Post #6538	Territory	101111111111111111111111111111111111111

CK Seconded. Unanimous Vote. *Note: SL had left the room.

- 4.4.1 GC moved to approve and the 2018 renewal application for a Common Victualler license for McNabb's Pharmacy, Karen McNabb-Noon, 233 Main Street. CK seconded. Unanimous vote *SL had left the room
 - *SL returned to the meeting for the remainder of license approvals.
- 4.5 SL moved to approve and sign the 2018 weekly and Sunday Entertainment license #E3-18 for Terri Roy, V.F.W. Post #6538, 491 A Main Street, Townsend, MA. GC seconded. Unanimous vote.
- 4.6 SL moved to approve and sign the 2018 CLASS I license for Townsend Sales & Service, Inc., 340 Main Street, Townsend, MA. GC seconded. Unanimous vote.
- Mr. Kreidler informed the Board of a potential conflict with the approval of the Class II license for Harbor Auto body due to pending litigation with Mr. Shank. He further stated that both Ms. King and Mr. Clark did have disclosures on file to dispel the appearance of the conflict.
 - SL moved to approve and sign the 2018 CLASS II license for Harbor Auto Body, 98 Main Street, Townsend, MA. GC seconded. Unanimous vote.
- 4.8 SL moved to approve and sign the 2018 CLASS III license for MJS Metals, 60 Turnpike Road, Townsend, MA. GC seconded. Unanimous vote.
- 4.9 SL moved to approve and sign a road opening permit for Unitil on Turnpike Road as approved by the Acting Highway Superintendent. (see attached) GC seconded. Unanimous vote.
- 4.10 The Board asked Mr. Kreidler to send a thank you letter to the Committee members that helped to review and draft the specs for the vehicle. GC asked if the warranty will be part of the purchase package. SL moved to authorize the purchase of the Pumper/Truck

in the amount of \$489,658.00 as approved on the FY18 Capital Plan and voted at the Annual Town Meeting. GC seconded with amendment: for the Chair to sign the documentation out of session. Unanimous vote.

V. WORK SESSION - VOTES MAY BE TAKEN:

- 5.1 Town Administrator updates and reports.
 - 5.1.1 Bond Rating Call
 - Mr. Kreidler updated the Board of the recently issued rating and opinion (See attached)
 - 5.1.2 Melanson & Heath Representation letter.
 - 5.1.3 Permission/Vote to contract Special Counsel, RE: cable contract and formation of non-profit corporation.

GC expressed a willingness to demand damages as result of Comcast not adhering to the contract and thought the Board should meet with Comcast to discuss. Mr. Kreidler explained Special Counsel would be consulted for two reasons:

Compliance issues with Contract

Formation of non-profit Corp

SL moved to authorize the Town Administrator to secure special Counsel for the Cable Commission. GC seconded. Unanimous vote.

5.2 Board of Selectmen announcements, updates, and reports.

Cindy King: Community response to substance abuse.

CK discussed the statistics and response efforts in regards to substance abuse. CK asked a link be put on the website with the data she gathered and assistance information.

Sue Lisio: Bridge report

SL to let the public know that the town receives Bridge reports from MassDOT annually, if anyone wanted a copy they are available via public records request.

- 5.3 SL moved to approve the meeting minutes for October 30, 2017. GC seconded. Unanimous vote.
- 5.4 SL moved to approve and sign the bills payable warrant. GC seconded. SL & CK (YES) and GC (NO)

VI: ADJOURMENT:

SL moved to adjourn the meeting at 8:43P.M. CK seconded. Unanimous vote.

Respectfully submitted by,

Carolyn Smart

Executive Assistant

Voted to approve and the meeting minutes of November 14, 2017, by the Board of Selectmen this day of November 14, 2017.

TOWN OF TOWNSEND

Highway Department 177 Main Street Townsend, Massachusetts 01469 Tel: (978) 597-1712

Fax: (978) 597-0726

ROAD OPENING PERMIT APPLICATION FOR EXCAVATION IN PUBLIC WAYS

Date:11/01/2017 Permit	#:
APPLICANT: (Complete this section only if different than Contractor per	The state of the s
Name:Unitil Fitchburg Gas and ElectricAddress:285 John Fitch HwyFitchburg Ma 01420	2
Telephone #978-353-3221 Fax #978-353-3321	
Contact Person (if different from name listed above)Kelli Moore	
CONTRACTOR:	
Name: Unitil/Neuco	
Address:285 John Fitch Hwy	
Fitchburg Ma 01420	
Telephone # 978-833-0020 Fax #	
Contact Person (if different from the name listed above): Mark Dimeco Su	pervisor Gas
Name of person performing the excavation (if different from name listed about	ove)
Name of competent person to be at the worksite (as defined by 520 CMR 14.	.02)
Mark Dimeco Supervisor Gas Operations	
Massachusetts Hoisting Equipment License Information;	
Update 06/23/16	

License Number:		
Grade:		
Expiration Date:		
Name and contact information of insurer (a valid, current cert attached);		
DETAILS OF EXCAVATION		
Exact Location of Excavation – Street: Turnpike Rd House Number:796 Main St to		
Scope of Work: Gas Service Installation		
Length of Cut: Depth of Cut:		The Administration of the Control of
Start Date: Estimated Working	g Days:	
NOTIFICATION DATES:		
Dig Safe:		
Detail Officer Required: Yes No		
Highway Superintendent: James 498 mich	Date: _///3//7	
Board of Selectmen:		
Sue Siso	Date:	
Fee Received: Check #:		
MOTE A I'		

NOTE: Application must be completed and submitted to the Highway Department no less than 48 hours before work begins.

11/14/2 minete

The Commonwealth of Massachusetts TOWNSEND, MASSACHUSETTS SPECIAL TOWN MEETING



MIDDLESEX SS.

To either of the Constables of the Town of Townsend in the County of Middlesex, Greetings:

In the name of the Commonwealth of Massachusetts, you are hereby directed to notify the legal voters of the Town of Townsend, qualified to vote at Town Meetings for the transaction of Town affairs, to meet at the Memorial Hall, 272 Main Street, Townsend, MA for the Special Town Meeting on November 28, 2017, at 7:00 PM, then and there to act on the following articles:

CURRENT FISCAL YEAR FINANCIAL ARTICLES (majority vote)

ARTICLE 1

To see if the Town will vote to raise and appropriate, borrow or transfer from available funds in the treasury \$23,000 to replenish the FY18 Finance Committee Reserve Fund; or take any other action in relation thereto.

SUBMITTED BY: Finance Committee

ARTICLE 2

To see if the town will vote to appropriate from free cash \$14,000 to enroll one of our four full-time personnel to attend Paramedic school, or take any action in relation thereto.

SUBMITTED BY: Fire Chief

ARTICLE 3

To see if the town will vote to reduce the FY18 Police Department Personnel Budget by \$40,000.00, or take any other action in relation thereto.

SUBMITTED BY:

Town Accountant

PRIOR FISCAL YEAR BILLS (9/10th vote)

ARTICLE 4

To see if the Town will vote to raise and appropriate, borrow or transfer from available funds in the treasury the sum of \$13,015.34, to fund the following bills from a prior fiscal year:

	and the second second			
	VENDOR	DEPARTMENT	FY	AMOUNT
1	Richard Cowell Tactical	Police	15	\$ 425.50
2	Comcast	Police	16	\$1945.23
3	Zoll Medical	Police	16	\$ 96.76
-	Zoll Medical	Police	16	\$ 186.15
5.		Police	16	\$ 369.00
1920	The first of the state of the s	Police/ACO	16	\$ 910.37
7	40/02/2	Police	16	\$ 69.37
γ.		455000	17	\$1080.00
			15-17	\$3686.28
	7 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1		17	\$1667.00
		Facilities	17	\$2579.68
	Axon Municipal Police Institute	Police Police Police MIS	16 17 15-17 17	\$ 69.37 \$1080.00 \$3686.28 \$1667.00

or take any other action in relation thereto.

SUBMITTED BY: As noted

CAPITAL PLAN ARTICLES (majority vote)

ARTICLE 5

To see if the Town will vote to raise and appropriate, borrow or transfer from available funds in the treasury \$250,000, to supplement the Capital Stabilization Fund; or take any other action in relation thereto.

SUBMITTED BY: Capital Planning Committee

ARTICLE 6

To see if the Town will vote to raise and appropriate, borrow or transfer from available funds in the treasury the sum of \$140,000, to fund the additional capital requests contained in the revised FY18 capital plan as follow:

- \$25,000-repair and or replacement, and any costs associated thereto, of certain audio visual equipment in the Meeting Room between the Library and the Senior Center;
- \$25,000-design, engineering and replacement of the sidewalks in the town common;
- \$65,000- reconfiguration, rewiring and replacement of the Town Hall management information system infrastructure.
- \$10,000- rebuild fire engine pump
- \$15,000- safety repairs at the Harbor Fire Station

or take any other action in relation thereto.

SUBMITTED BY: Capital Planning Committee and (Council on Aging Director, Library Director, MIS Coordinator, Facilities Coordinator, Fire Chief, Town Administrator and the Cemetery and Parks Commission)

HOME RULE CHARTER (majority vote)

ARTICLE 7

To see if the Town will vote to authorize the Board of Selectmen to petition the General Court for special legislation in the form set forth below, amending the Town Charter to conform the makeup of the Housing Authority to state law;

provided however that the General Court may make clerical or editorial changes of form only to the bill, unless the Board of Selectmen approves amendments to the bill before enactment by the General Court, and that the Board of Selectmen is authorized to approve amendments which shall be within the scope of the general public objectives of the petition:

An Act Relative to the Charter of the Town of Townsend

Be it enacted by the Senate and House of Representatives in General Court assembled, and by the authority of the same as follows:

SECTION 1. Subsection 3-15(a) of article 3 of the charter of the town of Townsend, which is on file in the office of the archivist of the commonwealth, as provided in section 12 of chapter 43B of the General Laws, is hereby amended by striking out the following words: -"four shall be elected for a five year term by the voters and one shall be appointed in the manner provided by the General Law", and inserting in place thereof the following words: -"three members shall be elected for a five year term by the voters of the town and two members shall be elected or appointed in the manner provided by the General Laws."

SECTION 2. This act shall take effect upon its passage.

Or take any other action relative thereto.

SUBMITTED	B	Y:		
7/23/99/25			74.0 (22)	77,700,700,700

GENERAL BYLAW ARTICLES (majority vote)

ARTICLE 8

To see if the Town will vote to amend the Town's General Bylaw 102 by adding a new §102.5 and §102.6 as follow:

102.5 Unlawful disposal of waste -

- A. Whoever places, throws, deposits or discharges or whoever causes to be placed, thrown, deposited or discharged any waste in a public way or upon any public property shall be punished by a fine of \$200 for each offense.
- B. Waste in a Town of Townsend container: Whoever with Town authority disposes of waste by placing it in a dumpster, cart, barrel or other container owned, control or operated by the Town of Townsend shall be punishable by a fine of \$300.

C. Importation of Waste

- 1. Whoever brings, disposes, stores, or places any waste from any location not eligible for curbside collection to a household shall be punished by a fine of \$300. Each piece of waste shall constitute a separate offense.
- 2. Whoever brings, disposes, stores or places any waste including Construction and Demolition, CRTs and White Goods, from any location to another, within the Town, for the purpose of "centralizing", dismantling, remanufacturing, disassembling, shall be punished by a fine of \$300.
- D. Banned waste, Restricted Material: Unless otherwise specified under this chapter, whoever places for curbside collection any waste banned by state or federal law, rule or regulation, including but not limited to hazardous waste, hazardous materials, universal waste, sewage, ash, sludge, coal, cans containing paint or aerosol, mirrors, window glass, motorized equipment, motorized vehicles and parts, tires and rims, motor vehicle products, oils, machinery, stumps, all branches and limbs not defined as yard waste, electronics, construction and demolition materials, rocks, boulders, concrete footings, asphalt, pavement, brick, concrete, metal and wood, sheetrock/plaster/lath, roofing, siding, insulation, chemicals, explosives and storage tanks, shall be punished by a fine of \$300. Each piece of waste shall constitute of a separate offense.
- E. Waste in or adjacent to a privately controlled container: Whoever without the owner's authority disposes of waste by placing it in a dumpster, cart, barrel or other container owned, controlled or operated by a private party shall be punished by a fine of \$300.
- F. Waste on Private Property: Whoever places, throws, deposits or discharges or whoever causes to be placed, thrown, deposited or discharged any waste on a private way or upon any private property shall be punished by a fine of \$300 for each offense.
- 102.6 Scavenging of curbside collection materials

Upon placement of waste at the curbside, such waste shall become the property of the Town of Townsend. It shall be a violation of this section if any person, other than authorized agents of the Town acting in the course of their employment or contract, collects or causes to be collected any waste so placed. Each and every such collection in violation hereof from one or more locations hall constitute of separate and distinct offense. Any violation of this subsection shall be punishable by a fine of \$300.

SUBMITTED BY: The Board of Health

ZONING BYLAW ARTICLES (2/3 vote)

ARTICLE 9

To see if the Town will vote to amend the Town's Zoning Bylaw by adding a new § 145-89

TEMPORARY MORATORIUM ON RECREATIONAL MARIJUANA ESTABLISHMENTS, that would provide as follows, and further to amend the Table of Contents to add Section 145-89 "Temporary Moratorium on Recreational Marijuana Establishments:" BERN.

§ 145-89 Temporary Moratorium on Recreational Marijuana On November 8, 2016, the voters of the Commonwealth approved a law regulating the cultivation, processing, distribution, possession and use of marijuana for recreational purposes (new G.L. c. 94G, Regulation of the Use and Distribution of Marijuana Not Medically Prescribed). The law, which allows certain personal use and possession of marijuana, took effect on December 15, 2016 and (as amended on December 30, 2016 by Chapter 351 of the Acts of 2016 and thereafter, on July 28, 2017 by Chapter 55 of the Acts of 2017) requires a Cannabis Control Commission to issue regulations regarding the licensing of commercial activities by March 15, 2018 and to begin accepting applications for licenses no later than April 1, 2018. Currently under the Zoning Bylaw, a non-medical Marijuana Establishment (hereinafter, a "Recreational Marijuana Establishment"), as defined in G.L. c. 94G, §1, is not specifically addressed in the Townsend Zoning Bylaw.

The regulation of recreational marijuana raises novel legal, planning, and public safety issues, and the Town needs time to study and consider the regulation of Recreational Marijuana Establishments and address such issues, as well as to address the potential impact of the State regulations on local zoning and to

undertake a planning process to consider amending the Townsend Zoning Bylaw regarding regulation of Recreational Marijuana Establishments. This temporary moratorium on the use of land and structures in the Town for Recreational Marijuana Establishments will allow sufficient time to address the effects of such structures and uses in the Town and to enact bylaws in a consistent manner.

A. Definition

"Recreational Marijuana Establishment" shall mean a "marijuana cultivator, independent testing laboratory, marijuana product manufacturer, marijuana retailer or any other type of licensed marijuana-related business."

B. Temporary Moratorium

For the reasons set forth above and notwithstanding any other provision of the Zoning Bylaw to the contrary, the Town hereby adopts a temporary moratorium on the use of land or structures for a Recreational Marijuana Establishment and other uses related to recreational marijuana. The moratorium shall be in effect through December 31, 2018 or until a bylaw is approved. During the moratorium period, the Planning Board, on behalf of the Town of Townsend, shall undertake a planning process to address the potential impacts of recreational marijuana in the Town, and to consider the Cannabis Control Commission regulations regarding Recreational Marijuana Establishments, and shall consider adopting new Zoning Bylaws in response to these new issues.

Or take any action relative thereto.

And you are directed to serve this Warrant, by posting up attested copies thereof at MEMORIAL HALL, 272 MAIN STREET at the Center, WEST TOWNSEND FIRE STATION, 460 MAIN STREET in West Townsend, POLICE/COMMUNICATIONS CENTER, 70 BROOKLINE ROAD, NORTH MIDDLESEX REGIONAL HIGH SCHOOL, 19 MAIN STREET, and HARBOR CHURCH, 80 MAIN STREET in said Town, at least FOURTEEN (14) days before the time of holding said meeting.

HEREOF FAIL NOT, and make due return of this Warrant, with your doings thereon, to the Town Clerk, at the time and place of the meeting, as aforesaid.

Given under our hands this 14th day of November, in the year TWO THOUSAND SEVENTEEN.

BOARD OF SELECTMEN		
Cindy King, Chairman		
		All a
Gordon Clark, Vice Chairman	4 NEW YORK	

Sue Lisio, Clerk		88
A true copy. ATTEST:		
47 8 9 3 4 7 2 ×	CONSTABLE	

nenutes

TOWN OF TOWNSEND, MASSACHUSETTS VOTE OF THE BOARD OF SELECTMEN



I, the Clerk of the Board of Selectmen of the Town of Townsend, Massa that at a meeting of the board held November 14, 2017, of which meeting all members of the board were duly notified and at which a quorum was present, the following vote was unanimously passed, all of which appears upon the official record of the board in my custody:

<u>Voted</u>: that the maximum useful life of the departmental equipment listed below to be financed with the proceeds of a portion of the \$3,655,000 borrowing and the \$729,285 borrowing authorized by the votes of the Town passed May 6, 2014, Article 23, respectively, are hereby determined pursuant to G.L. c.44, §7(1) to be as follows:

Purpose	Authorized Borrowing Amount	Maximum Useful Life
UTV skid trailer	\$25,000	13 years
Harbor Station plymovent	12,000	13 years
F450 4x4 1-ton truck	65,000	13 years
Used 6-wheel dump truck	65,000	13 years
Clam Shell catch basin cleaner	50,000	13 years
Electronic Message Boards x2	40,000	13 years
Fuel Pumps	30,000	13 years
Backhoe	130,000	13 years
Sweeper	185,285	13 years

I further certify that the vote was taken at a meeting open to the public, that no vote was taken by secret ballot, that notice stating the place, date and time of the meeting was filed with the Town Clerk and a copy thereof posted in the office of the Town Clerk or on the principal official bulletin board of the town at least 48 hours, not including Saturdays, Sundays and legal holidays, prior to the time of the meeting and remained so posted at the time of the meeting, that no deliberations or decision in connection with the vote were taken in executive session, and that the official record of the meeting was made available to the public promptly and remains available to the public, all in accordance with G.L. c.30A, §§18-25 as amended.

Dated: 705.14, , 2017

Clerk of the Board of Selectmen

FOUNSEND E MANACOOK STATES

TOWNSEND FIRE-EMS DEPARTMENT

Proudly serving the citizens of Townsend since 1875

PO Box 530 – 13 Elm St. Townsend, MA 01469

4,10

Mark R. Boynton Chief of Department Headquarters: 978-597-8150

Fax: 978-300-

MEMORANDUM

To:

James Kreidler, Town Administrator

From:

Mark R. Boynton, Fire - EMS Chief MRB

Subject:

Approval to order new Pumper/Tanker

Date:

November 3, 2017

The Annual Town meeting the voters approved \$490,000.00 to purchase a combination pumper/tanker to replace a 1986 tanker and a 1995 engine.

Prior to the meeting appointed a committee to develop specification for this replacement. The eight member committee has done their due dilatants over the past eleven months following parameters I provided and the Towns purchasing policy.

As I result of their hard work they have recommended purchase of a pumper/tanker manufactured by HME out of Michigan. The vehicle will be sold to us and serviced by local dealer Lakes Region Fire Apparatus out of Tamworth NH. The purchase price is \$489,658 utilizing the Houston Galveston Area Council contract pricing.

We currently own a 2007 HME engine and have been very satisfied with the level or service provided by Lakes Region. The ambulance purchase earlier this year utilized the HGAC pricing as a competitive pricing source approved by the State of Massachusetts.

I respectfully request Select Board approval to move forward with the purchase utilizing the HGAC bid price and authorize the Town Administrator to sign the attached proposal from Lakes Region Fire Apparatus.



TOWNSEND FIRE - EMS

Proudly serving the citizens of Townsend since 1875

PO Box 530 -13 Elm St. Townsend, MA 01469

Headquarters: 978-597-8150 Fax: 978-300-5786

Engine - Tanker Committee

October 26, 2017

Committee Members:

Capt. Michael Grimley-Chair, F.F./ EMT Jonathan Kinney-Secretary Capt. Jeff Cormier F.F./ EMT Michael Virostko F.F. Duane Creighton-Vice Chair Capt. Bill Elliott F.F. Michael Marchand F.F./ EMT-P Andrew Perry, Alternate

The Engine / Tanker Committee was created by Chief Boynton and is made up of department members. We held our first meeting on December 1, 2016. Our initial task was to develop specifications for a Tanker, an Engine, and a combination Engine / Tanker. The purchase of two trucks was dependent on whether grant money would become available.

Three options were discussed

- 1. A Tanker through the AFG Grant at 425K
- 2. An Engine through the Town Capital Plan Town approved 490,000 at town meeting
- A Combination Engine Tanker if the AFG Grant is not awarded.

Unfortunately we were not awarded the grant to purchase a tanker through the AFG program so the Engine/Tanker option became the focus of the committee.

The Committee met for 9 months and met with several vendors while working to refine our specifications. Proposals for a Engine - Tanker were received from 2 out of the 4 companies that the committee had researched. The four vendors that were researched were:

Lakes Region Fire Apparatus, Tamworth NH, HME out of Michigan \$489,658 Bulldog Fire Apparatus, Hopkinton MA, KME of Pennsylvania \$605,000 Arnprior out of Canada—Setup meeting but dealer had to cancel Alexis Fire Equipment out of Illinois—couldn't meet the needs of the town.

The Apparatus Committee formally submits the following recommendation to Chief Boynton for the proposal that was prepared by Lakes Region Fire Apparatus out of Tamworth NH for a HME Engine – Tanker. This HME Engine/Tanker is within our appropriation and we feel is designed to meet the needs of the Town of Townsend for the foreseeable future.

Captain Michael Grimley - Chair

F. NEMT Janathan Kinney - Secretary

\$			



CONTRACT PRICING WORKSHEET

Contract No.:

Date

FS12-15 9/11/2017 For MOTOR VEHICLES Only Prepared: This Worksheet is prepared by Contractor and given to End User. If a PO is issued, both documents MUST be faxed to H-GAC @ 713-993-4548. Therefore please type or print legibly. Buying Townsend Fire Department Contractor: HME Inc Agency: Contact Chief M. Boynton Prepared Glenn Davis, Lakes Region Fire Apparatus Inc. Person: 978.597.8150 Phone: 603.323.7117 Phone: 978.597.2711 Fax: 603.323.7447 Fax: mboynton@townsendfire-ems.org Email: Email: glenn@lakesfire.com Product LE-02 Description: Custom chassis pumper tanker Code: A. Product Item Base Unit Price Per Contractor's H-GAC Contract: B. Published Options - Itemize below - Attach additional sheet(s) if necessary - Include Option Code in description if applicable. (Note: Published Options are options which were submitted and priced in Contractor's bid.) Description Cost Description Cost LE02-02 Galvanized double Frame rails 4068 LE02-30 Grab handles officers A post & both crew doors 319 LE02-03 Front disc brakes 1131 LE02-32 Driver /officer door red LED light 270 LE02-06 front & rear aluminum wheels with hup & cap covers 2336 LF02-33 forward crew lighting red LFD 155 LE02-08 Onspot tire chains 2516 LE02-34 Rear Crew area Red / white LED lighting 155 LE02-09 aux air resevoir 284 LE02-37 Defroster fans 316 LE02-12 ABS mud snow switch 223 LE02-46 Back Up Camera 1082 LE02-14 Cummins ISL 450 hp 5776 LE02-49 Triple power point- battery direct 171 LE02-15 Radiator skid plate 385 LE02-51 12vdc power circuits 4ea@ 180.00 Ea 720 LE02-18 320 amp leece neville alternator 570 LE02-52 NMO Mount- radio antenna wiring 3ea @ \$176.00Ea 528 LEO2-20 3/16 MFDXL 12" raised roof 1512 LE02-53 Map Box 261 LEO2-27 cab door reflective stop sign 167 Subtotal From Additional Sheet(s): 53709 Subtotal B: 76654 C. Unpublished Options - Itemize below / attach additional sheet(s) if necessary. (Note: Unpublished options are items which were not submitted and priced in Contractor's bid.) Description Cost Description Cost Inspection trip for 3 FD Staff 2200 upgrade 2013 EPA engine to 2017 EPA engine 1552 Driver diff lock both drive axles 975 Subtotal From Additional Sheet(s): 29796 Air auto eject -Cab side 337 Subtotal C: 34860 Check: Total cost of Unpublished Options (C) cannot exceed 25% of the total of the Base Unit For this transaction the percentage is: Price plus Published Options (A+B). 8% D. Total Cost Before Any Applicable Trade-In / Other Allowauces / Discounts (A+B+C) Quantity Ordered: X Subtotal of A + B + C: 499358 Subtotal D: 499358 E. H-GAC Order Processing Charge (Amount Per Current Policy) Subtotal E: 2000 F. Trade-Ins / Special Discounts / Other Allowances / Freight / Installation / Miscellaneous Charges Description Cost Description Cost TRADE VALUE 1986 TANKER -11,700 Subtotal F: -11700Delivery Date: G. Total Purchase Price (D+E+F): 489658

Published options- continued	Price
LE02-55 AM/FM stereo,CD/ weather band w/ four speakers	\$111.00
LE02-61 Rear window safety bars	\$297.00
LE02-67 Two tone paint scheme	\$2,422.00
LE02-77 No tone paint deficient seating air driver fixed officer 4ea fixed crew with secure	
all brackets	\$2,120.00
LE02-71 Duraware seat covering	\$31.00
LE02-85 Q2b siren bumper recessed	\$2,613.00
LEO2-87 Right side running board hosewell	\$806.00
LE02-92 Heater Pump House	\$869.00
LE02-100 Radio compartment mounted on dunnage wall	\$467.00
LE02-104 PS tank gauges cab sides	\$577.00
LE02-106 PS tank gauge rear body	\$289.00
LE02-107 Hale Q-Max 1500 pump	\$4,625.00
LEO2-127 Crosslay, 3 beds 1.5-2.5-1.5	\$1,432.00
LE02-136 Hosebed preconnect L/S 2.5"	\$1,921.00
LE02-138 Hosebed preconnect R/S 2.5"	\$1,921.00
I F02-143 Tank refill 2.5" line w/ 1/4 turn ball valve	\$480.00
LE02-146 Foam system Foamlogix 2.1 w/30 gallon tank , foam refill, 4	
outlets	\$8,780.00
LE02-150 additional hosebed dividers 4ea@ \$500	\$2,000.00
LE02-157 Painted apparatus body	\$7,970.00
LE02-161 Focus 150wLED brow light	\$1,505.00
LE02-165 Left rear cab mounted FRC 150w LED qaurtz light	\$2,136.00
LE02-170 Right rear cab mounted FRC 150w LED quurtz light	\$2,136.00
LE02-227 Cab side over wheel whelen 600 Super LED	\$571.00
LE02-263 1/6/1 scotch lite reflective stripe	\$604.00
LE02-264 Body stripe flare 45 degrees up & over rear axle	\$610.00
LE02-266 6" reflective stripe other than white (black)	\$23.00
LE02-267 Accent stripe other than white (gold)	\$203.00
LE02-270 Lettering 60 letters	\$1,350.00
LE02-271 Delivery & training	\$4,500.00
LE02-256 1ea 6" pike pole	\$104.00
LE02-257 1ea 8' pike pole	\$113.00
LE02-258 1ea 10' pike pole	\$123.00
A ACCORDING COOK & ACC C C C C C C C C C	\$53,709.00

Unpublished option- continued	Price
Add 4 mode 5 transmission programming	\$154.00
Add overhead defroster fans	\$216.00
Add dri-deck under chassis batteries	\$125.00
Add Acoustic block doghouse covering	\$546.00
Add radio compartment w/door to officers side seat bottom	\$196.00
Add Map light officers A post	\$97.00
Add officers side speedometer	\$156.00
Add White warning light cut out switch	\$101.00
Add Dual USB charging ports	\$126.00
Add second back up camera mounted right side over cab wheel	\$200.00
Add American flag grill wrap	\$427.00
Delete Non heated Moto mirror package	-\$930.00
Add Lank mekra Heated mirro package	\$1,033.00
Delete Black paint break stripe from LE02-67	-\$255.00
Add Gold w/ black outline & white tracer to two tone paint break	\$255.00
Delete Whelen electric siren	-\$785.00
Add Federal Signal PA 300 siren	\$275.00
Delete Dual siren speaker package	-\$780.00
Add Single (right side)siren speaker package	\$340.00
Add Officers side Q siren push buttonactivation switch	\$117.00
Add Officers side Q siren Brake (push button)	\$25.00
Add vinyl cover to running board hosewell	\$125.00
Add remove-able front panel to pump house	\$718.00
add air primer IPO electric primer	\$0.00
delete thermal relief valve	-\$756.00
delete intake relief valve (already in MIV option)	-\$358.00
Add left side manual master intake valve with relief	\$2,190.00
Add Right side Electronic master intake valve with relief	\$2,980.00
Delete 2ea 6" suction caps	-\$656.00
Add 3ea 6x4 storz adapters with caps	\$735.00
add 4 port primer selector/ diverter valve	\$1,024.00
Add through body rear suction with electronic master intake valve	\$5,998.00
Delete 3ea 2.5" chrome discharge caps	-\$127.00
Add 3ea 2.5x 1.5 reducers with caps	\$225.00
Delete #4 2.5" discharge	-\$2,130.00
Add #4 3" discharge with 3x4 stoz adapter	\$1,447.00
Add 1.5" Right side running board discharge w/ swivel	\$1,035.00
Add 18" extenda gun pipe	\$1,195.00
Add TFT monitor w/ stacked tips	\$1,830.00
Increase tank suction valve & plumbing from 3" to 4" make air controlled	\$455.00
Delete HME spanner set	-\$225.00
Make tank cradle hot dipped galvanized	\$660.00
Reduce tank capacity from 3000 to 2500 gallons	-\$4,500.00
Make Newton Dump valve electronic control IPO air control	-\$897.00
Make rear frame extension hot dipped galvanized Delete 2.5" left rear direct tank fill	\$660.00
Add 3" left rear direct tank fill w/ 3x4 adapter & cap	-\$1,580.00
Delete CPI ladder brackets from right side body	\$1,731.00
	-\$479.00
Add Ladder storage tunnel through tank make 12' roof ladder a 14' roof ladder	\$1,162.00
Delete folding attic ladder brackets	\$24.00
Delete satin finish roll up compartment doors	-\$235.00
Add Painted hinged compartment doors	-\$7,814.00
delete 2ea SCBA bottle storage tubes (1ea side)	\$10,608.00 \$787.00
The state of the s	-\$787.00

Add 2ea Side dump valve 8" air controlled (1ea side) Make L/S side suction tray 15' (from 10') Make Left side suction tray 12' (from 10') Add second 12' suction tray to left side	\$5,936.00 \$125.00 \$65.00 \$580.00
Add Manual drop down folding tank rack to right side	\$2,381.00
Add eight (8) FRC fixed 12v Q900 LED scene lights 3ea side & 2ea rear Delete Red LED warning bumper side	\$3,380.00 -\$648.00
Add Red Led warning over cab fender Delete 2ea 6x 10 suction	\$548.00 -\$1,288.00
Add 2ea 6x12 suction	\$1,634.00
Add one 6x 15 suction Delete Jumbo barrel strainer	\$844.00 -\$275.00
Delete through tank back board storage	\$0.00 \$0.00
increase tank capacity for back board storage deletion Add 12v chassis air compressor	\$617.00

\$29,796.00

CREDIT OPINION

13 November 2017

New Issue

Rate this Research

Contacts

Nicholas Lehman

+1.617.535.7694

AVP-Analyst

nicholas.lehman@moodys.com

Leonard Jones

+1.212.553.3806

MD-Public Finance

leonard.jones@moodys.com

Robert Weber

+1.212.553.7280

VP-Senior Analyst

robert.weber@moodys.com

CLIENT SERVICES

Americas

1-212-553-1653

Asia Pacific

852-3551-3077

Japan

81-3-5408-4100

EMEA

44-20-7772-5454

Townsend (Town of) MA

New Issue - Moody's assigns Aa3 to the Town of Townsend, MA's GOLT bonds

Summary Rating Rationale

Moody's Investors Service has assigned a Aa3 rating to the Town of Townsend, MA's \$3.7 million General Obligation Municipal Purpose Loan of 2017 Bonds. Concurrently, we maintain a Aa3 rating on the town's outstanding general obligation bonds.

The Aa3 rating reflects a moderately-sized tax base with above average wealth and income levels, a stable financial position, low debt burden and manageable pension liability.

Credit Strengths

- » Low debt burden
- » Above average wealth and income levels

Credit Challenges

» Financial operating constraints under Proposition 2 1/2

Rating Outlook

Outlooks are usually not assigned to local government credits with this amount of debt outstanding.

Factors that Could Lead to an Upgrade

- » Significant growth in the tax base
- » Continued improvement in available reserves
- » Development and adherence to formal fiscal policies

Factors that Could Lead to a Downgrade

- » Trend of operating deficits leading to a decline in reserves
- » Material decline in the tax base
- » Significant increase in the debt burden or pension liability

Key Indicators

Exhibit 1

TOWNSEND (TOWN OF) MA		2012		2013		2014		2015	2016
Economy/Tax Base			Ter		8				
Total Full Value (\$000)	\$	948,106	\$	841,900	\$	841,900	\$	784,188	\$ 784,188
Full Value Per Capita	\$	105,568	\$	93,161	\$	91,680	\$	84,485	\$ 82,338
Median Family Income (% of USMedian)		142.5%		143.6%		146.7%		147.4%	 147.4%
Finances	10.17	12775		REPAIR .	wire				
Operating Pevenue (\$000)	\$	16,922	\$	17,457	\$	18,149	\$	18,712	\$ 19,130
Fund Balance as a % of Revenues		18.2%		17.9%		18.1%		17.9%	16.9%
Cash Balance as a % of Pevenues		18.8%		20.5%		19.4%		19.7%	18.3%
Debt/Pensions		7114					2.2		
Net Direct Debt (\$000)	\$	3,624	\$	3,139	\$	4,091	\$	4,106	\$ 3,745
Net Direct Debt / Operating Revenues (x)		0.2x		0.2x		0.2x		0.2x	0.2x
Net Direct Debt / Full Value (%)		0.4%		0.4%		0.5%		0.5%	0.5%
Moody's - adjusted Net Pension Liability (3-yr average) to Revenues (x)		0.6x		0.6x		0.8x		0.8x	0.8x
Moody's - adjusted Net Pension Liability (3-yr average) to Full Value (%)		1.0%		1.3%		1.7%		1.8%	1.9%

As of June 30 fiscal year-end; Full value = equalized value (2017 equalized value (\$000) = \$837,733) Source: Moody's Investors Service and Townsend, MA's audited financial statements

Detailed Rating Considerations

Economy and Tax Base: Moderately-sized residential tax base with above-average wealth and income

The \$838 million tax base (2017 equalized value) is expected to experience limited growth over the medium term as the housing market continues to strengthen after the recession. The equalized value increased 6.8% from the last certification in 2015, representing the first increase since the recession that saw valuation decline from a high point of just over \$1 billion. The 2017 assessed value increased 5.3% from 2016 and improves the five year compound annual decline to -0.6%. The town is primarily residential and located 45 miles northwest of Boston (Aaa stable) in Middlesex County on the Commonwealth's northern border with New Hampshire.

Income levels are above average with median family income equal to 112% of Massachusetts and 147% of the US medians. Equalized value per capita of \$87,960 is more average compared to other municipalities across Massachusetts. The town's unemployment rate (August 2017) of 3.6% continues to trend below the Commonwealth (3.7%) and US (4.5%).

Financial Operations and Reserves: Stability expected to continue over near term

The town's financial position is expected to remain stable over the near term due to conservative budgeting and elimination of appropriating reserves toward operating costs. Operations have been stable, producing balanced results in fiscal 2012 through 2015. The fiscal 2016 audited financials reflect a modest deficit of \$112,000 due to planned use of free cash and stabilization funds of over \$325,000 for debt service and capital projects. The deficit reduced the available general fund balance (committed, assigned and unassigned) to \$3.2 million or 16.9% of revenues.

Fiscal 2017 year end results are expected to produce an increase in general fund reserves by \$109,000 due to positive variance in revenues and expenditures. The audit is projected to be released around April 2018.

The fiscal 2018 budget increased by 6% driven by assessments from the regional school district and health insurance. The budget is balanced with an increase in the tax levy and does not include any appropriation of free cash or stabilization funds.

The town's primary revenue source is property taxes representing 80% of 2016 revenues and the largest cost is education representing 55% of 2016 expenditures.

This publication does not announce a credit rating action. For any credit ratings referenced in this publication, please see the ratings tab on the issuer/entity page on www.moodys.com for the most updated credit rating action information and rating history.

LIQUIDITY

Cash and investments as of the end of fiscal 2016 represented \$3.5 million or a healthy 18.3% of general fund revenues.

Debt and Pensions: Low debt burden and manageable pension liability expected to be maintained

The net direct debt burden of 0.6% of equalized value and 0.3 times general fund revenues will remain low for the near term given limited future borrowing plans. The town has recently developed a five-year capital improvement plan that totals \$10.6 million from 2018 - 2022. The town expects the next bond issue to be in fiscal 2020.

DEBT STRUCTURE

The entire debt portfolio is fixed rate with 65% of principal repaid in ten years. Fiscal 2016 debt service represented \$501,000 or 2.6% of expenditures.

DEBT-RELATED DERIVATIVES

Townsend has no derivatives.

PENSIONS AND OPEB

The town participates in the Middlesex County Contributory Retirement System, a multi-employer, defined benefit retirement plan for all town employees other than teachers and certain school administrators who are covered under the state teachers' plan. The town's annual contribution for the plan was \$650,040 in fiscal 2016, or 3.4% of general fund expenditures. The 2016 three-year average Moody's Adjusted Net Pension Liability, under Moody's methodology for adjusting reported pension data, is \$14.7 million, or a moderate 0.8 times general fund revenues and 1.9% of equalized value.

The town does not offer post employment healthcare benefits except to one employee, resulting in a very small OPEB liability. The town contributed \$42,425 towards its annual OPEB cost in fiscal 2016, representing 100% of the total cost. As of the valuation report dated June 30, 2016, the unfunded OPEB liability totaled \$228,412.

Total fixed costs in fiscal 2016, including debt service, required pension contributions and retiree healthcare payments, represented \$1.2 million, or a low 6.2% of expenditures.

Management and Governance

The town adheres to conservative budgeting practices. The town has new management in the last two years that have implemented a five-year revenue and expenditure projection model nd and developed formal fiscal policies. The town also annually updates a five-year capital plan. We will continue to review the strength of the management under the new policies and impact they have to the overall credit profile.

Massachusetts towns have an Institutional Framework score of Aa, which is high compared to the nation. Institutional Framework scores measure a sector's legal ability to increase revenues and decrease expenditures. Massachusetts towns major revenue source, property taxes, are subject to the Proposition 2 1/2 cap which can be overriden with voter approval only. However, the cap of 2.5% still allows for moderate revenue-raising ability. Unpredictable revenue fluctuations tend to be minor, or under 5% annually. Across the sector, fixed and mandated costs are generally greater than 25% of expenditures. However, Massachusetts has public sector unions, which can limit the ability to cut expenditures. Unpredictable expenditure fluctuations tend to be minor, under 5% annually.

Legal Security

The bonds are secured by the town's general obligation limited tax pledge as not all debt service is excluded from the tax levy limit of Proposition 2 ½.

Use of Proceeds

Proceeds in the amount of \$830,000 will be used for a current refunding of the town's outstanding bonds dated June 15, 2004 for an estimated net present value savings of \$68,000 or 6.5% of refunded principal with no extension of maturity. The remaining proceeds will go towards various capital projects.

Obligor Profile

Townsend is primarily a residential community with a population of 9,282 located in Middlesex County along the boarder of Massachusetts and New Hampshire.

Methodology

The principal methodology used in this rating was US Local Government General Obligation Debt published in December 2016. Please see the Rating Methodologies page on www.moodys.com for a copy of this methodology.

Ratings

Exhibit 2

Rating
Aa3
Underlying LT
\$3,655,000
11/20/2017
General Obligation
Limited Tax

Source: Moody's Investors Service



BOARD OF SELECTMEN

272 Main Street Townsend, Massachusetts 01469

Cindy King, Chairman

Gordon Clark, Vice-Chairman

Sue Lisio, Clerk

James M. Kreidler, Jr., Town Administrator

Office (978) 597-1701 Fax (978) 597-1719

October 24, 2017

Melanson Heath 10 New England Business Center Dr. Suite 107 Andover, Massachusetts 01810 5.1.2

This representation letter is provided in connection with your audit of the basic financial statements of the Town of Townsend, Massachusetts as of June 30, 2016 and for the year then ended, and the related notes to the financial statements, for the purpose of expressing an opinion on whether the basic financial statements present fairly, in all material respects, the financial position, results of operations, and cash flows of the various opinion units of the Town of Townsend, Massachusetts in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP).

Certain representations in this letter are described as being limited to matters that are material. Items are considered material, regardless of size, if they involve an omission or misstatement of accounting information that, in the light of surrounding circumstances, makes it probable that the judgment of a reasonable person relying on the information would be changed or influenced by the omission or misstatement.

Except where otherwise stated below, immaterial matters collectively are not considered to be exceptions that require disclosure for the purpose of the following representations. This amount is not necessarily indicative of amounts that would require adjustment to or disclosure in the financial statements.

We confirm that, to the best of our knowledge and belief, having made such inquiries as we considered necessary for the purpose of appropriately informing ourselves as of October 24, 2017:

Financial Statements

- 1. We have fulfilled our responsibilities, as set out in the terms of the audit engagement, for the preparation and fair presentation of the financial statements of the various opinion units referred to above in accordance with U.S. GAAP.
- 2. The financial statements referred to above have been fairly presented in accordance with U.S. GAAP and include all properly classified funds, required supplementary information, and notes to the basic financial statements.
- 3. We acknowledge our responsibility for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

4. We acknowledge our responsibility for the design, implementation, and maintenance of internal control to prevent and detect fraud.

5. With regard to nonaudit services performed by you, we acknowledge and our

responsibility to:

a. Assume all management responsibilities;

- b. Oversee the services by designating an individual who possesses suitable skill, knowledge, or experience;
- c. Evaluate the adequacy and results of the services performed; and

d. Accept responsibility for the results of the services.

6. Significant assumptions used by us in making accounting estimates are reasonable.

- 7. Related party relationships and transactions have been appropriately accounted for and disclosed in accordance with the requirements of U.S. GAAP.
- 8. All events subsequent to the date of the financial statements and for which U.S. GAAP requires adjustment or disclosure have been adjusted or disclosed.
- 9. The effects of uncorrected misstatements summarized in the attached schedule and aggregated by you during the current engagement are immaterial, both individually and in the aggregate, to the applicable opinion units and to the financial statements as a whole.

10. The effects of all known actual or possible litigation and claims have been accounted for and disclosed in accordance with U.S. GAAP.

11. With regard to items reported at fair value:

- The underlying assumptions are reasonable and they appropriately reflect management's intent and ability to carry out its stated courses of action.
- b. The measurement methods and related assumptions used in determining fair value are appropriate in the circumstances and have been consistently applied.
- c. The disclosures related to fair values are complete, adequate, and in conformity with U.S. GAAP.
- d. There are no subsequent events that require adjustments to the fair value measurements and disclosures included in the financial statements.
- 12. All component units, as well as joint ventures with an equity interest, are included and other joint ventures and related organizations are properly disclosed.

13. All funds and activities are properly classified.

14. All funds that meet the quantitative criteria in GASB Statement No. 34, Basic Financial Statements - and Management's Discussion and Analysis - for State and Local Governments, and GASB Statement No. 37, Basic Financial Statements - and Management's Discussion and Analysis - for State and Local Governments: Omnibus, for presentation as major are identified and presented as such and all other funds that are presented as major are considered important to financial statement users.

15. All net position components and fund balance classifications have been properly reported.

16. All revenues within the statement of activities have been properly classified as program revenues, general revenues, contributions to term or permanent endowments, or contributions to permanent fund principal.

17. All expenses have been properly classified in or allocated to functions and programs in the statement of activities, and allocations, if any, have been made on a reasonable basis.

18. All interfund and intra-entity transactions and balances have been properly classified and reported.

19. Special items and extraordinary items have been properly classified and reported.

20. Deposit and investment risks have been properly and fully disclosed.

21. Capital assets, including infrastructure assets, are properly capitalized, reported, and if applicable, depreciated.

22. All required supplementary information is measured and presented within the prescribed

guidelines.

- 23. Nonexchange and exchange financial guarantees, either written or oral, under which it is more likely than not that a liability exists have been properly recorded, or if we are obligated in any manner, are disclosed.
- 24. With regard to pensions and OPEB:
 - a. We believe that the actuarial assumptions and methods used to measure pension and OPEB liabilities and costs for financial accounting purposes are appropriate in the circumstances.
 - b. We are unable to determine the possibility of a withdrawal liability from the Middlesex County Retirement System of which we are a sponsor and are not currently contemplating withdrawing from the Middlesex County Retirement System.
 - c. Increases in benefits, elimination of benefits and all similar amendments have been disclosed in accordance with U.S. GAAP and are included in the most recent actuarial valuation, or disclosed as a subsequent event.

Information Provided

- 25. We have provided you with:
 - a. Access to all information, of which we are aware that is relevant to the preparation and fair presentation of the financial statements of the various opinion units referred to above, such as records, documentation, meeting minutes, and other matters;
 - b. Additional information that you have requested from us for the purpose of the audit; and
 - c. Unrestricted access to persons within the entity from whom you determined it necessary to obtain audit evidence.
- 26. All transactions have been recorded in the accounting records and are reflected in the financial statements.
- 27. We have disclosed to you the results of our assessment of the risk that the financial statements may be materially misstated as a result of fraud.
- 28. We have no knowledge of any fraud or suspected fraud that affects the entity and involves:
 - a. Management;
 - b. Employees who have significant roles in internal control; or
 - c. Others where the fraud could have a material effect on the financial statements.
- 29. We have no knowledge of any instances, that have occurred or are likely to have occurred, of fraud and noncompliance with provisions of laws and regulations that have a material effect on the financial statements or other financial data significant to the audit objectives, and any other instances that warrant the attention of those charged with governance, whether communicated by employees, former employees, vendors, regulators, or others.
- 30. We have no knowledge of any instances that have occurred or are likely to have occurred, of noncompliance with provisions of contracts and grant agreements that has a material effect on the determination of financial statement amounts or other financial data significant to the audit objectives.
- 31. We have no knowledge of any instances that have occurred or are likely to have occurred of abuse that could be quantitatively or qualitatively material to the financial statements or other financial data significant to the audit objectives.
- 32. We have taken timely and appropriate steps to remedy fraud, noncompliance with provisions of laws, regulations, contracts, and grant agreements, or abuse that you have reported to us.
- 33. We have a process to track the status of audit findings and recommendations.
- 34. We have identified for you all previous audits, attestation engagements, and other studies related to the audit objectives and whether related recommendations have been implemented.

- 35. We have provided views on your reported audit findings, conclusions, and recommendations, as well as our planned corrective actions, for the report.
- 36. We are not aware of any pending or threatened litigation and claims whose effects should be considered when preparing the financial statements.
- 37. We have disclosed to you the identity of the entity's related parties and all the related party relationships and transactions of which we are aware.
- 38. There have been no communications from regulatory agencies concerning noncompliance with or deficiencies in accounting, internal control, or financial reporting practices.
- 39. The Town of Townsend, Massachusetts has no plans or intentions that may materially affect the carrying value or classification of assets and liabilities.
- 40. We have disclosed to you all guarantees, whether written or oral, under which the Town of Townsend, Massachusetts is contingently liable.
- 41. We have identified and disclosed to you the laws, regulations, and provisions of contracts and grant agreements that could have a direct and material effect on financial statement amounts, including legal and contractual provisions for reporting specific activities in separate funds.

42. There are no:

- a. Violations or possible violations of laws or regulations, or provisions of contracts or grant agreements whose effects should be considered for disclosure in the financial statements or as a basis for recording a loss contingency, including applicable budget laws and regulations.
- b. Unasserted claims or assessments that our lawyer has advised are probable of assertion and must be disclosed in accordance with GASB-62, Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements.
- c. Other liabilities or gain or loss contingencies that are required to be accrued or disclosed by GASB-62.
- 43. The Town of Townsend, Massachusetts has satisfactory title to all owned assets, and there are no liens or encumbrances on such assets nor has any asset or future revenue been pledged as collateral, except as disclosed to you.
- 44. We have complied with all aspects of grant agreements and other contractual agreements that would have a material effect on the financial statements in the event of noncompliance.
- 45. We have disclosed to you all significant estimates and material concentrations known to management that are required to be disclosed in accordance with GASB-62. Significant estimates are estimates at the balance sheet date that could change materially within the next year. Concentrations refer to volumes of business, revenues, available sources of supply, or markets or geographic areas for which events could occur that would significantly disrupt normal finances within the next year.

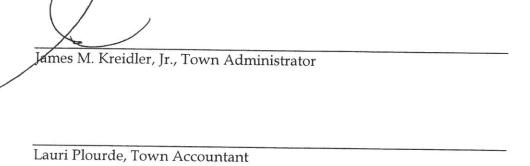
Use of a Specialist

We agree with the findings of specialists in evaluating the actuarial valuations and have adequately considered the qualifications of the specialist in determining the amounts and disclosures used in the financial statements and underlying accounting records. We did not give or cause any instructions to be given to specialists with respect to the values or amounts derived in an attempt to bias their work, and we are not otherwise aware of any matters that have had an effect on the independence or objectivity of the specialists.

Required Supplementary Information

With respect to the required supplementary information accompanying the financial statements:

- a. We acknowledge our responsibility for the presentation of the required supplementary information in accordance with U.S. GAAP.
- b. We believe the required supplementary information, including its form and content, is measured and fairly presented in accordance with U.S. GAAP.
- c. The methods of measurement or presentation have not changed from those used in the prior period.
- d. We believe the following significant assumptions or interpretations underlying the measurement or presentation of the required supplementary information, and the basis for our assumptions and interpretations, are reasonable and appropriate in the circumstances.



TOWN OF TOWNSEND Cable Television Advisory Committee 5 / 3 272 Main Street Townsend, MA 01469

Stan Dillis

Steve Cloutier

Kathleen Spofford

Solm D'Angelino FN'S Jerry Racette

November 3, 2017

Board of Selectmen 272 Main Street Townsend, MA 01469

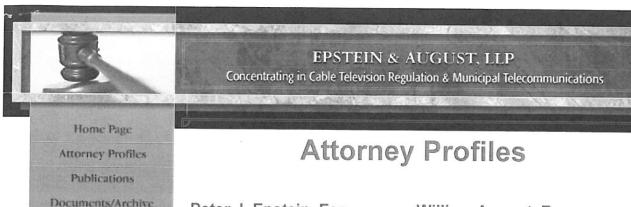
Dear Honorable Selectmen:

The Cable Television Advisory Committee respectfully requests permission to retain legal counsel to address formation of a private non-profit public educational government access corporation as well as to address the items in the Comcast Cable Television Renewal License that are not being honored in the time frame for which they are listed in the renewed contract. Funding for this expenditure would be from the Government Access account.

Respectfully Submitted,

Stan Dillis, Chair Cable Television Advisory Committee Web Resources

Contact Us



Peter J. Epstein, Esq.

Peter J. Epstein is a Boston-based communications attorney, specializing in cable television and telecommunications law, primarily for municipalities. He is in the firm of Epstein & August, L.L.P. He is a graduate of George Washington University and Suffolk Law School. A member of the Massachusetts bar, he has worked with hundreds of Massachusetts and New England communities involved in various stages of the cable television regulatory process, a majority of which have involved the cable television renewal process. He has also represented communities involved in the cable television transfer process, license amendments, license compliance, right-of-way regulatory work, public, educational and governmental ("PEG") Access matters and a number of other cable and telecommunications related matters. He has incorporated and helped develop scores of non-profit PEG Access corporations.

For many years, he served as both inhouse and then outside legal advisor to the City of Boston's Office of Cable Communications. He was also involved, first as its legal counsel, then as President, in the establishment of a Massachusetts chapter of the National Association of Telecommunications Officers and Advisors ("NATOA"), which (among other things) monitors the latest developments and activities in the cable and telecommunications field for municipal officials. NATOA is active in lobbying for and against cable-related legislation and regulations, as well as filing comments with the Massachusetts Legislature and the Massachusetts Cable Television Division. He has drafted several pieces of legislation favorable to municipalities. He has also served on NATOA's Legal Affairs Committee.

He speaks annually on cable and telecommunications issues at a number of conferences and seminars. He has written several articles on cable television matters, including two articles for the <u>Community Television Review</u>, as well as for the Massachusetts Municipal Association's journal.

Mr. Epstein also serves as an elected official on the Brookline Board of Library Trustees, of which he has been Chairman for the past several years.

William August, Esq.

Bill August is a partner at Epstein & August, LLP, a law firm concentrating in the representation of municipalities in cable television and related telecommunications matters. Bill August represents municipalities in cable franchise renewal and cable regulatory matters and is a recognized leader in municipal cable television law. Mr. August was previously General Counsel to the Massachusetts Cable Television Division, served as the Cable Division's first municipal assistance coordinator, and was also General Counsel to Action for Children's Television. Bill represents numerous municipalities in telecommunications right-of-way management proceedings and has worked closely with the Massachusetts Municipal Association on several cable and telecom projects

Bill is co-author of a Municipal Law Treatise chapter on Telecommunications Law and he authored law review and numerous articles on communications law and has been a speaker at conferences on cable television and telecommunications law. He has chaired Massachusetts Municipal Association Annual Meeting workshops on telecommunications and cable television law. Bill is a graduate of Princeton University, A.B. '76, Phi Beta Kappa and Harvard Law School, J.D. '80.

Epstein & August, LLP, 875 Massachusetts Avenue, Suite 31, Cambridge, MA 02139

Telephone: 617-951-9909

peter@epsteinandaugust.com , billaugust@epsteinandaugust.com

The information you obtain at this site is not, nor is it intended to be, legal advice. You should consult an attorney for individual advice regarding your own situation.

Copyright © 2004 by Epstein & August, LLP. All rights reserved. You may reproduce materials available at this site for your own personal use and for non-commercial distribution. All copies must include this copyright statement.



Jonathan L. Gulliver, Acting Highway Administrator





Town of Townsend Board of Selectmen 272 Main St. Townsend, MA 01469

Attn: Ed Kukkula, Highway Supt.

SUBJECT: NATIONAL BRIDGE INSPECTION STANDARDS (NBIS)

BRIDGE INSPECTION REPORTS

T-07-005 (AFL) TURNPIKE RD / SQUANNACOOK RIVER Dated: 08/01/17

Dear Mr. Kukkula:

As part of the Massachusetts Bridge Inspection Program, MassDOT - Highway Division performs the inspection of municipally owned bridges that have a clear span of 20 feet or greater. These bridges are scheduled to be inspected every two years or less.

For your records is a copy of recent bridge inspection field report for the referenced municipally owned bridge. Repair, rehabilitation or reconstruction of any bridges to address the deficiencies reported is the owner/custodian's responsibility. Chapter 90 funds may be used for these purposes.

Questions regarding the content of the report may be directed to the District Bridge Inspection Engineer, Mahmood Azizi, at 508-929-3822.

Sincerely,

Barry Lorion

Acting District 3 Highway Director

MA/ma

cc: BIE (2), DHD D-3, DBIE D-3

Enclosure

403 Belmont Street, Worcester, MA 01604 Tel: (508) 929-3800, Fax: (508) 799-9763 www.mass.gov/massdot

10/24/17 feed to JS/Huy

2-DIST B.I.N. 03 AFL

STRUCTURES INSPECTION FIELD REPORT

BR. DEPT. NO.

ROUTINE INSPECTION T-07-005

TOWNSEND						1-Kilo. POINT 000.966	41-STATUS A:OPEN				SP. DATE 2017		
07-FACILITY CARRIED HWY TURNPIKE	MEMORIAL NAME/LOCAL NAME 2' Rossbach Bridge			27-YR BUILT 1999	106-YR REBUILT 0000	YR		B'D (N	ION 106)				
06-FEATURES INTERSECTED				26-FUNCTIONAL	CLASS	_	DIST. BR	IDGE INSPECT	TION ENGINEER	M. A	zizi		
WATER SQUANNA	CO	OK RIVE	R	Urban Loca	al		Y	711	-C	/		71	1
43-STRUCTURE TYPE 505 : Prestressed Concrete E Multiple	Box Be	am or Girder	S -	22-OWNER Town Agency	21-MAIN Town			ADER Z. Gika	81	1			
107-DECK TYPE 2 : Concrete Preca	st P	anels		weather Clear	TEMP. (a.	°c (R. OF	EMBERS RLANDO	RO				
ITEM 58	8	1	ITE	M 59		T .	1	ITEM	1 60	-	_	ı	
DECK	0	DEF	SUPI	ERSTRUCTUR	RE	8	DEF	SUBST	 TRUCTURE		8		DEE.
1.Wearing surface	7	1 -	1.Stri			N	1 -		ıtments	Dive	Cur	8	DEF
2.Deck Condition	8	1 -	2.Floo	orbeams		N	<u> </u>	a. Pedes	AND DESCRIPTION OF THE PARTY.	N	N		-
3.Stay in place forms	N	1	3.Floo	or System Bracin	ng	N	l -	b. Bridg		N	.8		-
4.Curbs	7			ders or Beams	<u> </u>	8	-	c. Backv		N	H 8		-
Laborator Anna		-	5.Trus	sses - General		N	1	e. Wings		N	8	-	
5.Median	N	-		Jpper Chords	1	_		f. Slope	Paving/Rip-Rap	N	8		-
6.Sidewalks	7	-	1	ower Chords				g. Pointi		N	N	-	-
7.Parapets	N	-			_	-	h. Footin	igs	N	H N	1		
8.Railing	7	M-P	c. Web Members N				j. Scour		N	7	-		
9.Anti Missile Fence	N	-	d. Lateral Bracing N			-	k. Settle	k. Settlement		8		-	
10.Drainage System	N		e. Sway Bracings N			-			N	N		-	
		<u> </u>	f. Portals N		l	-	m.	s or Bents	N	N			
11.Lighting Standards	N	-	g. End Posts N		I	-	The second	BESTEVERS STORY STORY	NI I		N		
12.Utilities	7	M-P	6.Pin	& Hangers		N	-	a. Pedes b. Caps	tais	N	N N	-	-
13.Deck Joints	N	- 1	7.Conn Plt's, Gussets & Angles		s N	-	c. Colum	ins	N	N		-	
14.	N	_	8.Cov	er Plates		N	l -		/Webs/Pierwalls	N	N		-
15.	N		9.Bearing Devices		8	 -	e. Pointii	<u> </u>	N	N	-	-	
40	000000	-	10. Diaphragms/Cross Frames		8	-	f. Footin	g	N	N N	-	-	
16.	N	-		ets & Bolts		N		h. Scour		N	N		
E		w	12. We				-	i, Settler	ment	N	N		-
CURB REVEAL 28	0	210				N	-	_ <i>j.</i>		N	N	-	-
(In millimeters)			4	mber Alignment		8	-	3. Pile	Ponto	N	N		-
APPROACHES		DEF	14. Pai	nt/Coating		N	-	a. Pile Ca		NI I	NI NI	N	
a. Appr. pavement condition	6	M-A	15. Pos	st Tensioning Sy	stem	7	M-P	b. Piles	ips	N	N N	-	
b. Appr. Roadway Settlement	7	10171	Voar B	ainted	N]	c. Diagor	nal Bracing	N	N		-
The second was now and	-	-						_	ntal Bracing	N	N		-
c. Appr. Sidewalk Settlement	7	M-P		ION DAMAGE: P				e. Fasten	ers	N	N	L	-
d.	N			(X) Minor() N			vere ()	UNDERM	INING (Y/N) If YE	S plea	ase ex	plain	N
OVERHEAD SIGNS	//N)	N		DEFLECTION: PA	<i>lease exp</i> Moderate		vere ()	00111016	N. DAMAGE				
(Attached to bridge)				V/	lease exp		10/0 ()		ON DAMAGE:) Minor () Mo	derate	e ()	Seve	ere ()
None				(X) Minor() N			vere ()		Please explain		. ,		
a. Condition of Welds	N	-	, , , , , , , , , , , , , , , , , , , ,) Minor () Mo	derate	e ()	Seve	re ()
b. Condition of Bolts N - Any Fracture Critical Member: (Y/N)						1-60 (Dive	Report): N	1-60	(This	Report)	: 8		
c. Condition of Signs N - Any Cr				racks: (Y/N) N			67.550,000	I-60 (Dive Report): N I-60 (This Report): 93B-U/W (DIVE) Insp 00/00/0000					
A-HNKNON				OT ADDI ICA			S. Salan S. S			NI NI			

TIENIO TOTOS-AFL-MUNNEL AUG 1, 2017 TIENIO TOTOS-AFL-MUNNEL AUG 1, 2017 TOTAL HOURS TOTAL HOURS TOTOS-AFL-MUNNEL AUG 1, 2017 TOTAL HOURS TOTAL	CITY/TOWN			B.I.1	N.	BR. DEPT. NO.	8S	TRUCT	URE	NO.		INSPECTION		10000000
CHANNEL ROTECTION Bove Cur OBF 1. Channel Scour N 7 - 2. Embankment Erosion N 8 M-P 3. SS Seige 4. Vegetation N 8 M-P 4. Vegetation N 8 M-P 4. Vegetation N 8 M-P 5. Utilities N N N S 6. Rip-Rap/Stope Protection N 8 M-P 6. Finder System N N N S 7. Finder System N N N S				1	-L	T-07-005			AFL-	-MUN-NE			-	
CHANNEL PROTECTION 1. Channel Scour N 7 7 1. Channel Scour N 8 6 1. Channel Scour N 7 7 1. Channel Scour N 8 7 1. Channel Scour N 7 7 1. Channel Scour N 8 7 1. Channel Scour N 7 7 1. Channel Scour N 8 7 1. Channel Scour N 8 7 1. Channel Scour N 7 7 1. Channel Scour N 8 8 1	ITEM 61			7		TEM 36 TRAFFIC	SAFET	<i>TY</i> 36 · CO	ND	DEF	ACCESSIE			
Diversified	CHANNEL &		J		I A.	Bridge Railing					L:# Ducket			N
C.Approach Guardrall 1 7		CTION						1 1	8	-			-	N
1. Channel Scour N 7		Dive	- Cur	DEF						-				N
2.Embankment Erosion N 6 M-P 3.Debris N 7 - 5.Utilities N N 8 - 5.Utilities N N N - 5.Ender System N N N - 5.Fender System N N N N N N N N N N N N N N N N N N N	4 Channel Scour						ds	1 (6	M-P	-			. Y
A. Debris N 7 - 4. Vegetation N 8 - 5. Utilities N N N - 6. RiP. RappSlope Protection N 8 - 7. Aggradation N 8 - 8. Fender System N N N N - 8. Fender System N N N N N N N N N N N N N N N N N N N			_					+ Annli	blo			0	N	N
Actual Posting N N N N N N N N N N N N N N N N N N N				181-1	AA T	AGHI FOSILIO							N	N
A. Vegetation N 8 S. Ituilities N N - S. Ituilities N N - S. Ituilities N N N - S. Ituilities N N N - S. Itaility N N N N N S. Itaility N N N N N N S. Itaility N N N N N N S. Itaility N N N N N N N S. Itaility N N N N N N N N N N N N N N N N N N N			_		Ac	stual Posting	N	NN	N		Staging		N	N
Condition Cond			+					$\exists \vdash \exists$	N	\exists	Traffic Cont	rol		N
## Aggradation N 8 ## Render System N N ## Finder System N N N N ## Finder System N N N N ## Finder System N N N N N ## Finder System N N N N ## Finder System N N N N N N N ## Finder System N N N N N N N ## Finder System N N N N N N N N N			-	-	-						RR Flagger			N
Signs in Place Post No.	6.Rip-Rap/Slope Prote	ction N	-	- 1	Wa			MINNO PONSENSIANOUS IN			Police		N	N
STREAM FLOW VELOCITY: TOTAL HOURS	7.Aggradation	N	8	-		^					Other:			
Legibility STREAM FLOW VELOCITY: Total () High () Moderate () Low (X) None () Actual Field Measurement	8.Fender System	N.	. N		Y=	=Yes N=No.			IN				N	N
Visibility CIEARANCE POSITING E W C							オー	利厅	7		TOTAL HO	OURS		8
STREAM FLOW VELOCITY: Tidal () High () Moderate () Low (X) None () Posted Clearance Ab bridge Ab Unique () None Report): N ITEM 8f (This Report): Y 33b-U/W INSP. DATE: OO/OO/OOOO RATING COOP (Y**\alpha N=\alpha N=\a											101111	-		
STREAM FLOW VELOCITY: Total () High() Moderate () Low (X) None () Total () High() Moderate () Low (X) None () Total Field Measurement					CL						PLANS	(Y/	N):	Υ
Posted Clearance Posted Clearance TapE#;						THE RESIDENCE AND ADDRESS OF THE PARTY OF TH			π					
TAPE#: Table	STREAM FLOW VELOCIT	ΓY:			-				-		(V.C.R.)	(Y/N):	N	
Signs in Place (Yess, NNO), Realing Report): 7 93b-UW INSP. DATE: 00/00/0000 . Volume for the field desits performed: 15	Tidal () High () Modera	ite () Low (X) No	one ()	Po	A PORT CONTROL OF THE PROPERTY		<u> </u>	Adva		TAPE#: _			
### Advanced section loss, deterioration. ### POOR ### Advanced section loss, deterioration or section loss, deterioration or section loss, cracking, spalling or socur. ### POOR ### Advanced section loss, deterioration or section loss, deterioration or section loss, deterioration or section loss, deterioration or protection. ### POOR ### Advanced section loss, deterioration or personal or protection. ### POOR ### Advanced section loss, deterioration or	Percent of (Divis Report): N	ITEM 61 (Th	ie Ranr	7		gns In Place E			E	W				
RATING Rating Report (Y/N): Y Date: O9/01/2004 Inspection data at time of existing rating 158: 9 159: 9 160: 9 Date: 08/26/2003 CONDITION RATING GUIDE (For Items 58, 59, 60 and 61) DEFECTS (For Items 58, 59, 60 and 61) DEF	ITEM 61 (Dive Report).	TIEW OI (III	Is Repo	iry.	(Y=	=Yes,N=No, R=Not Required)	_ _				List of field te	sts performed	1:	
RATING Rating Report (Y/N): Y Date: 09/01/2004 Inspection data at time of existing rating 158: 9 169: 9 160: 9 Date: 08/26/2003 CONDITION RATING GUIDE CONDITION RATING GUIDE (For Items 58, 59, 60 and 61) DEFECTS CONDITION RATING GUIDE (For Items 58, 59, 60 and 61) DEFECTS N NOT APPLICABLE G 9 EXCELLENT Excellent condition. G 7 GOOD Some minor problems. F 6 SATISFACTORY Structural elements show some minor deterioration. F 7 G SATISFACTORY Structural elements show some minor deterioration. F 8 FAIR All primary structural elements are sound but may have minor section loss, cracking, spelling or sour. P 4 POOR Advanced section date, spelling or sour. C 2 CRITICAL advanced deterioration, spalling or sour have sectiously affected primary structural components. Local failures are possible. Failgue cracks in section remay be present or sour may have removed substructure subport between the bridge until corrective action is failure from your substructural elements. Failure cracks in section remay be present or sour may have removed substructure subport in resident or section may be necessary to close the bridge until corrective action is failure. C 1 1 "IMMINENT" FAILURE difficult in a structure that requires corrective action is substructure subports or section may put it back in light service. DEFICIENCY: A defect in a structure that requires corrective action. DEFICIENCY: A defect in a structure that requires corrective action in concerned. Examples include but are not limited to. Spalled concrete, Minor pot hours or section and the structural proposed active to the structural proposed and the structural proposed active to the structural proposed and the structural proposed active to report extensive to response to extensive action in concrete, Minor pot hours or section and proposed active minor active action in concrete, Examples include but are not limited to. Spalled concrete, Minor pot hours and proposed active may be presently or offending in substructure support in a structure that requires	93b-U/W INSP. DATE:	00/00	0/000	0 .	Le	egibility/			/					
Rating Report (Y/N): Y Date: 09/01/2004 Inspection data at time of existing rating 158: 9 159: 9 160: 9 Date: 08/26/2003 CONDITION RATING GUIDE CODE CONDITION N NOT APPLICABLE G 9 EXCELLENT Excellent condition. O N NOT APPLICABLE G 7 GOOD Some mimor problems. F 6 SATISFACTORY Structural elements show some minor deterioration. F 7 GOOD Some mimor problems. F 8 SATISFACTORY Structural elements show some minor deterioration. F 9 SATISFACTORY Structural elements are sound but may have minor section loss, cracking, spalling or soour. Advanced section loss, deterioration, spalling or soour have seriously affected primary structural components. Local failures are possible. Fatigue cracks in steel or shear cracks in concrete may be present or soour may have minor or section loss present in ordical structural components. Local failures are possible. Fatigue cracks in steel or shear cracks in concrete may be present or soour may have minor or section loss present in ordical structural components in concrete may be present or soour may have minor or section loss present in ordical structural components but pringe until corrective action is taken. C 1 "IMMINENT" FAILURE Bridge deterioration or primary structural elements. Fatigue cracks in steel or shear cracks in concrete may be present or soour may have minor or section loss present in ordical structural components to obvious vertical or horizontal movement affecting structure stability. BEFICIENCY: A defect in a structure that requires corrective action in successive or social structure action in concrete, Minor pot holes, Minor corrobino or sites, Minor corrobino or section or section plants and efforts to repair Examples include but are not limited to Spalled concrete, Minor pot holes, Minor corrobino or sites, Minor corrobino or	DATING				1					If YE	S please give p	oriority:	-	
Date: 09/01/2004 Inspection data at time of existing rating 158: 9 159: 9 160: 9 Date: 08/26/2003 CONDITION RATING GUIDE CODE CONDITION N NOT APPLICABLE G 9 EXCELLENT Excellent condition. G 8 VERY GOOD No problem noted. G 7 GOOD Some minor problems. F 6 SATISFACTORY Structural elements how some minor deterioration. F 6 SATISFACTORY Structural elements are sound but may have minor section loss, cracking, spalling or scour. F 5 FAIR All primary structural elements are sound but may have minor section loss, cracking, spalling or scour. F 7 Advanced section, deterioration, spalling or scour in the section of the se		Υ					rating (Y	/N): []	N		•)	
Inspection data at time of existing rating 158: 9 159: 9 160: 9 Date: 08/26/2003 CONDITION DEFECTS CONDITION RATING GUIDE (For Items 58, 59, 60 and 61) DEFECTS CONDITION PRATING GUIDE (For Items 58, 59, 60 and 61) DEFECTS CONDITION NOT APPLICABLE G 9 EXCELLENT Excellent condition. G 8 VERY GOOD No problem noted. G 7 GOOD Some minor problems. F 6 SATISFACTORY Structural elements show some minor deterioration. F 5 FAIR All primary structural elements are sound but may have minor section loss, cracking, spalling or soour. P 4 POOR Advanced section loss, deterioration, spalling or soour. P 3 SERIOUS Loss of section, destroption, spalling or soour. C 2 CRITICAL Advanced deterioration of primary structural elements. Faigus cracks in steel or phear cracks in concrete may be present or soour may have minor section loss, tracking in steel or shoar cracks in concrete may be present or soour may have generally defended primary structural elements. Faigus cracks in steel or shoar cracks in concrete may be present or soour may have generally of the present in control may be present or soour may have generally on this scale of the principal structural components or obvious vertical or horizontal movement affecting structure stability. This scale of the present in control of the scale of the present in control of the prese														
CONDITION RATING GUIDE CODE CONDITION DEFECTS N NOT APPLICABLE Excellent condition. Set Severy Good No problem noted. G 7 GOOD Some minor problems. F 8 SATISFACTORY Structural elements show some minor deterioration. F 1 S FAIR All primary structural elements are sound but may have minor section loss, cracking, spalling or soour. P 4 POOR Advanced section loss, deterioration, spalling or soour. P 3 SERIOUS Loss of section, deterioration, spalling or scour. P 3 SERIOUS Loss of section, deterioration, spalling or scour. C 2 CRITICAL Advanced deterioration of primary structural elements. Feltique cracks in steal or shear cracks in noncrete may be present. Advanced deterioration of primary structural elements. Feltique cracks in steal or shear cracks in concrete may be present or scour may have minored undertowner support. Unless deadely monitored it may be necessary to olose the bridge until corrective action in critical situatival components or obvious vertical or horizontal movement affecting structure stability. Biggle is closed to traffic but corrective action may put it back in fight service. DEFICIENCY: Advanced section loss present in critical situatival components or obvious vertical or horizontal movement affecting structure stability. Biggle is closed to traffic but corrective action may put it back in fight service. DEFICIENCY: Adefect in a structure that requires corrective action. DEFICIENCY: Adefect in a structure that requires corrective action. DEFICIENCY: Adefection is a structure that requires corrective action. DEFICIENCY: Adefection is a structure that requires corrective action. DEFICIENCY Examples include but are not limited to: Spalled concrete, Rinor put in the structural integrity of the bridge and could easily be required. Examples include but are not limited to: Moderate to major deterioration in concrete, Rinor put in the structural integrity of the bridge and could easily be required. Examples include but are not limited to: Spalled concrete, Rinor put in			ting re	oting	REA	4SON:								
CONDITION RATING GUIDE CODE CONDITION DEFECTS N NOT APPLICABLE G 9 EXCELLENT Excellent condition. G 8 VERY GOOD No problem noted. G 7 GOOD Some minor problems. F 6 SATISFACTORY Structural elements show some minor deterioration. F 7 G SATISFACTORY Structural elements show some minor deterioration. F 8 SATISFACTORY Structural elements show some minor deterioration. F 9 4 POOR Advanced section loss, deterioration, spalling or scour. F 9 3 SERIOUS Loss of section, deterioration, spalling or scour section loss, cracking, spalling or scour. F 1 SERIOUS Loss of section, deterioration, spalling or scour. C 2 CRITICAL 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 in the control of the contr														
CODE CONDITION NOT APPLICABLE Sequence of the Excellent Condition. Report Sequence of the Excellent Condition. Fig. 16 SATISFACTORY Structural elements show some minor deterioration. Fig. 6 SATISFACTORY Structural elements are sound but may have minor section loss, cracking, spalling or socur. Fig. 5 FAIR All primary structural elements are sound but may have minor section loss, cracking, spalling or socur. Fig. 4 POOR Advanced section loss, deterioration, spalling or socur have seriously affected primary structural components. Local failures are possible. Fatigue cracks in steel or shear cracks in concrete may be present. C 2 CRITICAL Advanced deterioration of primary structural elements. Fatigue cracks in steel or shear cracks in concrete may be present or socur may have removed substructure support. Unless closely monitored it may be necessary to close the bridge until corrective action is taken. C 1 "IMMINENT" FAILURE Major deterioration or section loss present in critical structural components or obvious vertical or horizontal movement affecting structure stability. Major deterioration or section loss present in critical structural components or obvious vertical or horizontal movement affecting structure stability. DEFICIENCY: Address or DeFICIENCIES: M= Minor Deficiency - Deficiencies which are more circlent structure action. CATEGORIES OF DEFICIENCIES: M= Minor Deficiency - Deficiencies which are more certifical structural integrity of the bridge and could easily be repaired. Examples include but are not limited to: Spalled concrete, Exposed and could easily be repaired. Examples include but are not limited to: Spalled concrete, Exposed and could easily be repaired. Examples include but are not limited to: Spalled concrete, Exposed and could easily be repaired. Examples include but are not limited to: Spalled concrete, Exposed and could easily be repaired. Examples include but a	100.0 100.0		00.	JIZCO _		GONDITION	TD AT	INC C		VE /				
N NOT APPLICABLE G 9 EXCELLENT Excellent condition. G 8 VERY GOOD No problem noted. G 7 GOOD Some minor problems. F 6 SATISFACTORY Structural elements show some minor deterioration. F 7 FAIR All primary structural elements are sound but may have minor section loss, cracking, spalling or sour. F 8 FAIR All primary structural elements are sound but may have minor section loss, cracking, spalling or sour. P 4 POOR Advanced section loss, deterioration, spalling or sour. P 3 SERIOUS Loss of section, deterioration, spalling or sour have seriously affected primary structural components. Local failures are possible. Fatigue cracks in state or shear cracks in concrete may be present or sour may have removed substructure support. Unless closely monitored it may be noty to close the bridge until corrective action is taken. C 1 "IMMINENT" FAILURE Bridge is closed to traffic but corrective action may put it back in light service. DEFICIENCY: A defect in a structure that requires corrective action. DEFICIENCY REPORTING GUIDE DEFICIENCY: A defect in a structure that requires corrective action. S S Severe/Major Deficiency Deficiencies which are minor in nature, generally do not impact the structural integrity of the bridge and could easily be repaired. Examples include but are not limited to: Spalled concrete, Ninor pot holes, Minor corrosion of steel, Minor souring, Cloged defination on deed more planning and effort to repair. Examples include but are not limited to: Spalled concrete, Expected a condition to the public, but does not impact the structural integrity of the bridge and could easily be repaired. Examples include but are not limited to: Spalled concrete, Expected a condition to the public, but does not impact the structural integrity of the bridge and could easily be repaired. Examples include but are not limited to: Spalled concrete, Expected a condition to the public, but does not impact the structural integrity of the bridge in public but are not limited to: Moderate to expect the structural integri				*				NGG	1011	(For	Items 58, 59, 60) and 61)		
G 9 EXCELLENT Excellent condition. G 8 VERY GOOD No problem noted. G 7 GOOD Some minor problems. F 6 SATISFACTORY Structural elements show some minor deterioration. F 7 F 6 SATISFACTORY Structural elements are sound but may have minor section loss, cracking, spalling or sour. F 8 F 6 SATISFACTORY Structural elements are sound but may have minor section loss, cracking, spalling or sour. P 4 POOR Advanced section loss, deterioration, spalling or sour. P 3 SERIOUS Loss of section, deterioration, spalling or sour have seriously affected primary structural components. Local failures are possible. Fatigue cracks in steel or shear cracks in concrete may be present as the set or shear cracks in concrete may be present as the set or shear cracks in concrete may be present or sour may have removed substructure support. Unless closely monitored it may be necessary to close the bridge until corrective action is steed or shear cracks in concrete may be present or sour may have removed substructure support. Unless closely monitored it may be necessary to close the bridge until corrective action is closed to traffic but corrective action is closed to traffic but corrective action is closed to traffic but corrective action is steed or shear cracks in concrete may be present or sour may have removed substructure support. Unless closed by monitored it may be necessary to close the bridge until corrective action is closed to traffic but corrective action is closed to traffic but corrective action is concrete may be present or obvious vertical or horizontal movement affecting structure stability. Bridge is closed to traffic but corrective action is substructure stability. DEFICIENCY: A defect in a structure that requires corrective action. DEFICIENCY REPORTING GUIDE DEFICIENCY: A defect in a structure that requires corrective action. CATEGORIES OF DEFICIENCIES: M= Minor Deficiency - Deficiences when har more extensive in nature and need more planning and effort to repair. Examples include but are not limited to: Spalle			-			DEFE	CIS						-	-
G 8 VERY GOOD No problem noted. G 7 GOOD Some minor problems. F 6 SATISFACTORY Structural elements show some minor deterioration. F 5 FAIR All primary structural elements are sound but may have minor section loss, cracking, spalling or scour. P 4 POOR Advanced section loss, deterioration, spalling or scour. P 3 SERIOUS Loss of section, deterioration, spalling or scour. P 3 SERIOUS Loss of section, deterioration, spalling or scour. C 2 CRITICAL Advanced deterioration of primary structural elements. Fatigue cracks in steel or shear cracks in concrete may be present. C 1 "IMMINENT" FAILURE Major deterioration or primary structural elements. Fatigue cracks in steel or shear cracks in concrete may be present. C 1 "IMMINENT" FAILURE Bridge is closed to traffic but corrective action may put it back in light service. DEFICIENCY: A defect in a structure that requires corrective action. CCATEGORIES OF DEFICIENCIES: M= Minor Deficiency - Deficiencies which are minor in nature, generally do not impact the structural integrity of the bridge and could easily be repaired. Examples include but are not limited to: Spalled concrete, Minor pour forms of steel, Minor sociating, Clogged drainage, etc. S=Severe/Major Deficiency - Deficiencies which are minor in nature, generally do not impact the structural integrity of the bridge and for to repair Examples include but are not limited to: Spalled concrete, Exposed and could easily be repaired. Examples include but are not limited to: Moderate to major deterioration in concrete, Exposed and could easily be repaired. Examples include but are not limited to: Moderate to major deterioration in concrete, Exposed and could easily be repaired. Examples include but are not limited to: Moderate to major deterioration in concrete, Exposed and could easily be repaired. Examples include but are not limited to: Moderate to major deterioration in concrete, Exposed and for the repair examples include but are not limited to: Moderate to major deterioration in concrete, Exposed and for the repair			- "	101										
G 7 GOOD Some minor problems. F 6 SATISFACTORY Structural elements show some minor deterioration. F 5 FAIR All primary structural elements are sound but may have minor section loss, cracking, spalling or scour. P 4 POOR Advanced section loss, deterioration, spalling or scour. P 3 SERIOUS Loss of section, deterioration, spalling or scour. P 3 SERIOUS Loss of section, deterioration, spalling or scour, have seriously affected primary structural components. Local failures are possible. Fatigue cracks in steel or shear cracks in concrete may be present. C 2 CRITICAL 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. C 1 "IMMINENT" FAILURE Major deterioration or section loss present in critical structural 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. DEFICIENCY: A defect in a structure that requires corrective action. CATEGORIES OF DEFICIENCIES: ME Minor Deficiency - Deficiencies which are minor in nature, generally do not impact the structural integrity of the bridge and could easily be repaired. Examples include but are not limited to: Spalled concrete, Exposed as Severe/Major Deficiency - Deficiencies which are more extensive in nature and need more planning and effort to repair Examples include but are not limited to: Spalled concrete, Exposed as conrided rebairs, Considerable settlement, Considerable sociation of the structural lited with measurable loss of section, etc. C-S= Critical Structural Deficiency - Deficiences which are more extensive in nature and need more planning and effort to repair Examples include but are not limited to: Moderate to major deterioration in concrete, Exposed as confidence of the structural lited with measurable loss of section, etc. C										9		· · · · · · · · · · · · · · · · · · ·	*	
F 6 SATISFACTORY Structural elements show some minor deterioration. F 5 FAIR All primary structural elements are sound but may have minor section loss, cracking, spalling or scour. P 4 POOR Advanced section loss, deterioration, spalling or scour. P 3 SERIOUS Loss of section, deterioration, spalling or scour have seriously affected primary structural components. Local failures are possible. Fatigue cracks in steel or shear cracks in oncrete may be present. 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. 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. 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 in tender of the second corrective action may be repaired or prize the bridge and could easily be repaired. Examples include but are not limited to: Spalled concrete, Minor pot holes, Minor corrosion of steel, Minor scouring, Clogged drainage, etc. S=Severe/Major Deficiency - Deficiencies which are minor in nature, generally do not impact the structural integrity of the bridge and could easily be repaired. Examples include but are not limited to: Moderate major deterioration in concrete, Exposed a corrective action. C-S= Critical Structural Deficiency - Adeficiency in a structural element of a bridge that poses an extreme unsafe condition due to the failure or imminent failure of the element which will affect the structural integrity of the bridge. C-H= Critical Hazard D								-						
F 5 FAIR All primary structural elements are sound but may have minor section loss, cracking, spalling or scour. P 4 POOR Advanced section loss, deterioration, spalling or scour. P 3 SERIOUS Loss of section, deterioration, spalling or scour have seriously affected primary structural components. Local failures are possible. Fatigue cracks in steel or shear cracks in concrete may be present. C 2 CRITICAL 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. Major deterioration or section loss present in critical structural components or obvious vertical or horizontal movement affecting structure stability. Major deterioration or section loss present in critical structural 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. DEFICIENCY: A defect in a structure that requires corrective action. DEFICIENCY: A defect in a structure that requires corrective action. DEFICIENCY: A defect in a structure that requires corrective action. DEFICIENCY: A defect in a structure that requires corrective action. DEFICIENCY: A defect in a structure that requires corrective action. DEFICIENCY: A defect in a structure that requires corrective action. DEFICIENCY: A defect in a structure that requires corrective action. DEFICIENCY: A defect in a structure that requires corrective action. DEFICIENCY: A defect in a structure that requires corrective action in structural integrity of the bridge and could easily be repaired. Examples include but are not limited to: Moderate to major deterioration in structural transportation of the bridge and could easily be repaired. Examples include but are not limited to: Moderate to major deterioration in concrete, Exposed a condiderable schement. Consider						same minor deterioration		## 12 man						
P 4 POOR Advanced section loss, deterioration, spalling or scour. P 3 SERIOUS Loss of section, deterioration, spalling or scour have seriously affected primary structural components. Local failures are possible. Fatigue cracks in steel or shear cracks in concrete may be present. C 2 CRITICAL 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. C 1 "IMMINENT" FAILURE Bridge is closed to traffic but corrective action may put it back in light service. Out of service - beyond corrective action may put it back in light service. DEFICIENCY: A defect in a structure that requires corrective action. DEFICIENCY REPORTING GUIDE DEFICIENCY: A defect in a structure that requires corrective action. CATEGORIES OF DEFICIENCIES: M= Minor Deficiency - Deficiencies which are minor in nature, generally do not impact the structural integrity of the bridge and could easily be repaired. Examples include but are not limited to: Spalled concrete, Minor potholes, Minor composin of steel, Minor socuring, Clogged drainage, etc. S= Severe/Major Deficiency - Deficiencies which are more extensive in nature and need more planning and effort to repair. Examples include but are not limited to: Moderate to major deterioration in concrete, Exposed at correct rebars. Considerable settlement, Considerable socuring or undermining, Moderate to extensive corrosion to structural steel with measurable loss of section, etc. C-S= Critical Structural Deficiency - Adeficiency in a component or element of a bridge that poses an extreme unsafe condition due to the failure or the element which will affect the structural integrity of the bridge. C-H= Critical Hazard Deficiency - Adeficiency in a component or element of a bridge that poses an extreme hazard or unsafe condition to the public, but does not impair the structural integrity of							ninor section	n loss, cracl	king, sp	alling or scour.				
P 3 SERIOUS Loss of section, deterioration, spalling or scour have seriously affected primary structural components. Local failures are possible. Fatigue cracks in steel or shear cracks in steel or shear cracks in steel or shear cracks in concrete may be present. 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. C 1 "IMMINENT" FAILURE Major deterioration or section loss present in critical structural 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. DEFICIENCY: A defect in a structure that requires corrective action. DEFICIENCY: A defect in a structure that requires corrective action. CATEGORIES OF DEFICIENCIES: M= Minor Deficiency - Deficiencies which are minor in nature, generally do not impact the structural integrity of the bridge and could easily be repaired. Examples include but are not limited to: Spalled concrete, Minor pot holes, Minor corrosion of steel, Minor socuring, Clogged drainage, etc. S= Severe/Major Deficiency - Deficiencies which are more extensive in nature and need more planning and effort to repair Examples include but are not limited to: Moderate to major deterioration in concrete, Exposed at corroded rebars, Considerable settlement, Considerable socuring or undermining, Moderate to extensive corrosion to structural steel with measurable loss of section, etc. C-S= Critical Structural Deficiency - A deficiency or a structural element of a bridge that poses an extreme unsafe condition to the public, but does not impair the structural integrity of the bridge. C-H= Critical Hazard Deficiency - A deficiency in a component or element of a bridge that poses an extreme hazard or unsafe condition to the public, but does not impair the structural integrity			Advanc	ced section le	loss de	eterioration, spalling or scour.					·			
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. Major deterioration or section loss present in critical structural 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. DEFICIENCY: A defect in a structure that requires corrective action. CATEGORIES OF DEFICIENCIES: M= Minor Deficiency - Deficiencies which are minor in nature, generally do not impact the structural integrity of the bridge and could easily be repaired. Examples include but are not limited to: Spalled concrete, Minor pot holes, Minor corrosion of steel, Minor socuring, Clogged drainage, etc. S= Severe/Major Deficiency - Deficiencies which are more extensive in nature and need more planning and effort to repair. Examples include but are not limited to: Moderate to major deterioration in concrete, Exposed a corroded rebars, Considerable socialing or undermining, Moderate to extensive corrosion to structural steel with measurable loss of section, etc. C-S= Critical Structural Deficiency - A deficiency in a structural element of a bridge that posses an extreme unsafe condition due to the failure or imminent failure of the element which will affect the structural integrity of the bridge. C-H= Critical Hazard Deficiency - A deficiency in a component or element of a bridge that posses an extreme hazard or unsafe condition to the public, but does not impair the structural integrity of the bridge. Example include but are not limited to: Loose concrete hanging down over traffic or pedestrians, A hole in a sidewalk that may cause injuries to pedestrians, Missing section of bridge railing, integrity of the bridge in a component or element of a bridge that posse an extreme hazard or unsafe condition to the public, but doe			Loss of	f section, det	eteriorat	tion, spalling or scour have serio	ously affecte	d primary s	structura	al components.	Local failures are p	ossible. Fatigue	cracks	
C 1 "IMMINENT" FAILURE Major deterioration or section loss present in critical structural components or obvious vertical or horizontal movement affecting structure stability. DEFICIENCY: A defect in a structure that requires corrective action. DEFICIENCY: A defect in a structure that requires corrective action. CATEGORIES OF DEFICIENCIES: M= Minor Deficiency - Deficiencies which are minor in nature, generally do not impact the structural integrity of the bridge and could easily be repaired. Examples include but are not limited to: Spalled concrete, Minor pot holes, Minor corresion of steel, Minor souring, Clogged drainage, etc. S= Severe/Major Deficiency - Deficiencies which are more extensive in nature and need more planning and effort to repair. Examples include but are not limited to: Moderate to major deterioration in concrete, Exposed and could read to extensive corrosion to structural steel with measurable loss of section, etc. C-S= Critical Structural Deficiency - Adeficiency in a structural element of a bridge that poses an extreme unsafe condition due to the failure of the element which will affect the structural integrity of the bridge. C-H= Critical Hazard Deficiency - Adeficiency in a component or element of a bridge that poses an extreme hazard or unsafe condition to the public, but does not impair the structural integrity of the bridge. Example include but are not limited to: Loose concrete hanging down over traffic or pedestrians, A hole in a sidewalk that may cause injuries to pedestrians, Missing section of bridge railing, etc. URGENCY OF REPAIR: I = Immediate- [Inspector(s) immediately contact District Maintenance Engineer (DBIE) to report the Deficiency and to receive further instruction from him/her]. A = ASAP- [Action/Repair should be inflated by District Maintenance Engineer or the Responsible Party (if not a State owned bridge) upon receipt of the Inspector of				1 1-1 1-1		f eximens attrictural alamants. En	atigue crack	s in steel or	r shear	cracks in concre	ete may be present	or scour may hav	re .	
DEFICIENCY: A defect in a structure that requires corrective action. DEFICIENCY REPORTING GUIDE DEFICIENCY: A defect in a structure that requires corrective action. DEFICIENCY REPORTING GUIDE DEFICIENCY: A defect in a structure that requires corrective action. CATEGORIES OF DEFICIENCIES: M= Minor Deficiency - Deficiencies which are minor in nature, generally do not impact the structural integrity of the bridge and could easily be repaired. Examples include but are not limited to: Spalled concrete, Minor pot holes, Minor corrosion of steel, Minor souring, Clogged drainage, etc. S= Severe/Major Deficiency - Deficiencies which are more extensive in nature and need more planning and effort to repair. Examples include but are not limited to: Moderate to major deterioration in concrete, Exposed as corroded rebars, Considerable settlement, Considerable scouring or undermining, Moderate to extensive corrosion to structural steel with measurable loss of section, etc. C-S= Critical Structural Deficiency - A deficiency in a structural element of a bridge that poses an extreme unsafe condition due to the failure or imminent failure of the element which will affect the structural integrity of the bridge. C-H= Critical Hazard Deficiency - Adeficiency in a component or element of a bridge that poses an extreme hazard or unsafe condition to the public, but does not impair the structural integrity of the bridge. Example structured integrity of the bridge include but are not limited to: Loose concrete hanging down over traffic or pedestrians, A hole in a sidewalk that may cause injuries to pedestrians, Missing section of bridge railing, etc. URGENCY OF REPAIR: I = Immediate- [Inspector(s) immediately contact District Bridge Inspection Engineer or the Responsible Party (if not a State owned bridge) upon receipt of the Inspection Report].	C 2 CRITICAL		remove	ed substructi	ture sup	pport. Unless closely monitored i	it may be ne	ecessary to	o close ii	rie bridge dritti o	Offective action is to	alton.		
DEFICIENCY: A defect in a structure that requires corrective action. CATEGORIES OF DEFICIENCIES: M= Minor Deficiency - Deficiencies which are minor in nature, generally do not impact the structural integrity of the bridge and could easily be repaired. Examples include but are not limited to: Spalled concrete, Minor pot holes, Minor corrosion of steel, Minor scouring, Clogged drainage, etc. S= Severe/Major Deficiency - Deficiencies which are more extensive in nature and need more planning and effort to repair. Examples include but are not limited to: Moderate to major deterioration in concrete, Exposed as corroded rebars, Considerable settlement, Considerable scouring or undermining, Moderate to extensive corrosion to structural steel with measurable loss of section, etc. C-S= Critical Structural Deficiency - Adeficiency in a structural element of a bridge that poses an extreme unsafe condition due to the failure or imminent failure of the element which will affect the structural integrity of the bridge. C-H= Critical Hazard Deficiency - Adeficiency in a component or element of a bridge that poses an extreme hazard or unsafe condition to the public, but does not impair the structural integrity of the bridge. Example include but are not limited to: Loose concrete hanging down over traffic or pedestrians, A hole in a sidewalk that may cause injuries to pedestrians, Missing section of bridge railing, etc. URGENCY OF REPAIR: I = Immediate- [Inspector(s) immediately contact District Bridge Inspection Engineer (DBIE) to report the Deficiency and to receive further instruction from him/her]. A = ASAP- [Action/Repair should be initiated by District Maintenance Engineer or the Responsible Party (if not a State owned bridge) upon receipt of the Inspection Report].	C 1 "IMMINENT"	FAILURE	Major of Bridge	is closed to	traffic t	out corrective action may put it b	back in light	service.	JVIOGG ,	ertioar or riona	ntai moromen	oung -u-		
DEFICIENCY: A defect in a structure that requires corrective action. CATEGORIES OF DEFICIENCIES: M= Minor Deficiency - Deficiencies which are minor in nature, generally do not impact the structural integrity of the bridge and could easily be repaired. Examples include but are not limited to: Spalled concrete, Minor pot holes, Minor corrosion of steel, Minor scouring, Clogged drainage, etc. S= Severe/Major Deficiency - Deficiencies which are more extensive in nature and need more planning and effort to repair. Examples include but are not limited to: Moderate to major deterioration in concrete, Exposed as corroded rebars, Considerable settlement, Considerable scouring or undermining, Moderate to extensive corrosion to structural steel with measurable loss of section, etc. C-S= Critical Structural Deficiency - Adeficiency in a structural element of a bridge that poses an extreme unsafe condition due to the failure or Imminent failure of the element which will affect the structural integrity of the bridge. C-H= Critical Hazard Deficiency - Adeficiency in a component or element of a bridge that poses an extreme hazard or unsafe condition to the public, but does not impair the structural integrity of the bridge. Example clude but are not limited to: Loose concrete hanging down over traffic or pedestrians, A hole in a sidewalk that may cause injuries to pedestrians, Missing section of bridge railing, etc. URGENCY OF REPAIR: I = Immediate- [Inspector(s) immediately contact District Bridge Inspection Engineer (DBIE) to report the Deficiency and to receive further instruction from him/her]. A = ASAP- [Action/Repair should be initiated by District Maintenance Engineer or the Responsible Party (if not a State owned bridge) upon receipt of the Inspection Report].	0 FAILED		Out of	service - be	yond co	orrective action.								
DEFICIENCY: A defect in a structure that requires corrective action. CATEGORIES OF DEFICIENCIES: M= Minor Deficiency - Deficiencies which are minor in nature, generally do not impact the structural integrity of the bridge and could easily be repaired. Examples include but are not limited to: Spalled concrete, Minor pot holes, Minor corrosion of steel, Minor scouring, Clogged drainage, etc. S= Severe/Major Deficiency - Deficiencies which are more extensive in nature and need more planning and effort to repair. Examples include but are not limited to: Moderate to major deterioration in concrete, Exposed as corroded rebars, Considerable settlement, Considerable scouring or undermining, Moderate to extensive corrosion to structural steel with measurable loss of section, etc. C-S= Critical Structural Deficiency - Adeficiency in a structural element of a bridge that poses an extreme unsafe condition due to the failure or Imminent failure of the element which will affect the structural integrity of the bridge. C-H= Critical Hazard Deficiency - Adeficiency in a component or element of a bridge that poses an extreme hazard or unsafe condition to the public, but does not impair the structural integrity of the bridge. Example clude but are not limited to: Loose concrete hanging down over traffic or pedestrians, A hole in a sidewalk that may cause injuries to pedestrians, Missing section of bridge railing, etc. URGENCY OF REPAIR: I = Immediate- [Inspector(s) immediately contact District Bridge Inspection Engineer (DBIE) to report the Deficiency and to receive further instruction from him/her]. A = ASAP- [Action/Repair should be initiated by District Maintenance Engineer or the Responsible Party (if not a State owned bridge) upon receipt of the Inspection Report].						DEFICIENCY	REPO	RTING	G GI	UIDE				
CATEGORIES OF DEFICIENCIES: M= Minor Deficiency - Deficiencies which are minor in nature, generally do not impact the structural integrity of the bridge and could easily be repaired. Examples include but are not limited to: Spalled concrete, Minor pot noises, Minor corrosion of steel, Minor scouring, Clogged drainage, etc. S= Severe/Major Deficiency - Deficiencies which are more extensive in nature and need more planning and effort to repair. Examples include but are not limited to: Moderate to major deterioration in concrete, Exposed an corroded rebars, Considerable settlement, Considerable scouring or undermining, Moderate to extensive corrosion to structural steel with measurable loss of section, etc. C-S= Critical Structural Deficiency - Adeficiency in a structural element of a bridge that poses an extreme unsafe condition due to the failure or imminent failure of the element which will affect the structural integrity of the bridge. C-H= Critical Hazard Deficiency - Adeficiency in a component or element of a bridge that poses an extreme hazard or unsafe condition to the public, but does not impair the structural integrity of the bridge. Example C-H= Critical Hazard Deficiency - Adeficiency in a component or element of a bridge that poses an extreme hazard or unsafe condition to the public, but does not impair the structural integrity of the bridge. Example C-H= Critical Hazard Deficiency - Adeficiency in a component or element of a bridge that poses an extreme hazard or unsafe condition to the public, but does not impair the structural integrity of the bridge. Example C-H= Critical Hazard Deficiency - Adeficiency in a component or element of a bridge that poses an extreme hazard or unsafe condition to the public, but does not impair the structural integrity of the bridge. Example C-H= Critical Hazard Deficiency - Adeficiency in a component or element of a bridge that poses an extreme hazard or unsafe condition to the public, but does not impair the structural integrity of the bridge. Example C-H= Critic	DEFICIENCY: A defe	ect in a structur	re that r	requires corr	rective							9		
M= Minor Deficiency - Deficiencies which are minor in nature, generally do not impact the structural integrity of the bridge and could easily be repaired. Examples include but are not limited to: Spalled concrete, Minor pot holes, Minor corrosion of steel, Minor scouring, Clogged drainage, etc. S= Severe/Major Deficiency - Deficiencies which are more extensive in nature and need more planning and effort to repair. Examples include but are not limited to: Moderate to major deterioration in concrete, Exposed as corroded rebars, Considerable settlement, Considerable scouring or undermining, Moderate to extensive corrosion to structural steel with measurable loss of section, etc. C-S= Critical Structural Deficiency - Adeficiency in a structural element of a bridge that poses an extreme unsafe condition due to the failure or imminent failure of the element which will affect the structural integrity of the bridge. C-H= Critical Hazard Deficiency - Adeficiency in a component or element of a bridge that poses an extreme hazard or unsafe condition to the public, but does not impair the structural integrity of the bridge. Example for the public of the structural integrity of the bridge include but are not limited to: Loose concrete hanging down over traffic or pedestrians, A hole in a sidewalk that may cause injuries to pedestrians, Missing section of bridge railing, etc. URGENCY OF REPAIR: I = Immediate- [Inspector(s) immediately contact District Bridge Inspection Engineer (DBIE) to report the Deficiency and to receive further instruction from him/her].	CATECORIES OF DEE	-ICIENCIE	s:							12		one cook against a secondary		
S= Severe/Major Deficiency - Deficiencies which are more extensive in nature and need more planning and effort to repair. Examples include but are not limited to: Moderate to inajor deteriorization in concelet, Exposed in Cornoded rebars, Considerable settlement, Considerable secouring or undermining, Moderate to extensive cornosino to structural steel with measurable loss of section, etc. C-S= Critical Structural Deficiency - A deficiency in a structural element of a bridge that poses an extreme unsafe condition due to the failure or imminent failure of the element which will affect the structural integrity of the bridge. C-H= Critical Hazard Deficiency - A deficiency in a component or element of a bridge that poses an extreme hazard or unsafe condition to the public, but does not impair the structural integrity of the bridge. Example include but are not limited to: Loose concrete hanging down over traffic or pedestrians, A hole in a sidewalk that may cause injuries to pedestrians, Missing section of bridge railing, etc. URGENCY OF REPAIR: I = Immediate- [Inspector(s) immediately contact District Bridge Inspection Engineer (DBIE) to report the Deficiency and to receive further instruction from him/her]. A = ASAP- [Action/Repair should be initiated by District Maintenance Engineer or the Responsible Party (if not a State owned bridge) upon receipt of the Inspection Report].	M= Minor Deficiency -	Deficiencies which	ch are min	nor in nature, g	jenerally	do not impact the structural integrity of	of the bridge ar	nd could easil	ily be repa	aired. Examples inc	clude but are not limited	to: Spalled concrete	a, Minor po	E.
C-S= Critical Structural Deficiency - A deficiency in a structural element of a bridge that poses an extreme unsafe condition due to the failure or imminent failure of the element which will affect the structural integrity of the bridge. C-H= Critical Hazard Deficiency - A deficiency in a component or element of a bridge that poses an extreme hazard or unsafe condition to the public, but does not impair the structural integrity of the bridge. Example include but are not limited to: Loose concrete hanging down over traffic or pedestrians, A hole in a sidewalk that may cause injuries to pedestrians, Missing section of bridge railing, etc. URGENCY OF REPAIR: I = Immediate- [Inspector(s) immediately contact District Bridge Inspection Engineer (DBIE) to report the Deficiency and to receive further instruction from him/her]. A = ASAP- [Action/Repair should be initiated by District Maintenance Engineer or the Responsible Party (if not a State owned bridge) upon receipt of the Inspection Report].	S= Severe/Major Deficio	CONTRACTOR OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON ADDRESS OF THE PERSON AND ADDRESS OF THE PERSON AND A		and a second second second		is a stress and pood more planning and	nd affort to rang	oir Evamoles	s include t	but are not limited to	o: Moderate to major de	eterioration in concre	ite, Expose	d and
C-H= Critical Hazard Deficiency - A deficiency in a component or element of a bridge that poses an extreme hazard or unsafe condition to the public, but does not impair the structural integrity of the bridge. Example condition to the public, but does not impair the structural integrity of the bridge. Example condition to the public, but does not impair the structural integrity of the bridge. Example condition to the public, but does not impair the structural integrity of the bridge. Example condition to the public, but does not impair the structural integrity of the bridge. Example condition to the public, but does not impair the structural integrity of the bridge. Example condition to the public, but does not impair the structural integrity of the bridge. Example condition to the public, but does not impair the structural integrity of the bridge. Example condition to the public, but does not impair the structural integrity of the bridge. Example condition to the public, but does not impair the structural integrity of the bridge. Example condition to the public, but does not impair the structural integrity of the bridge. Example condition to the public, but does not impair the structural integrity of the bridge. Example condition to the public, but does not impair the structural integrity of the bridge. Example condition to the public, but does not impair the structural integrity of the bridge. Example condition to the public, but does not impair the structural integrity of the bridge. Example condition to the public, but does not impair the structural integrity of the bridge. Example condition to the public, but does not impair the structural integrity of the bridge. Example condition to the public, but does not impair the structural integrity of the bridge. Example condition to the public conditio	corroded rebars, Considerable settlement, Considerable scouring or undermining, Moderate to extensive corrosion to structural steel with measurable loss or section, etc.													
include but are not limited to: Loose concrete hanging down over traffic or pedestrians, A noie in a sidewaix that may cause injuries to pedestrians, A mole in a sidewaix that may cause injuries to pedestrians, A noie in a sidewaix that may cause injuries to pedestrians, A mole in a sidewaix that may cause injuries to pedestrians, A noie injuries to pedestrians,	Leading the state of the property of the prope													
URGENCY OF REPAIR: I = Immediate- I = SAAP- IAction/Repair should be initiated by District Maintenance Engineer or the Responsible Party (if not a State owned bridge) upon receipt of the Inspection Report].	include but are not limited to: Loose concrete hanging down over traffic or pedestrians, A note in a sidewalk trial may dause injuries to pedestrians, will be in a sidewalk trial may dause injuries to pedestrians, will be included but are not limited to:													
I = Immediate- [Inspector(s) immediately contact District Bridge Inspection Engineer (DBIE) to report the Deficiency and to receive further instruction from him/her]. A = ASAP- [Action/Repair should be initiated by District Maintenance Engineer or the Responsible Party (if not a State owned bridge) upon receipt of the Inspection Report].	UDCENCY OF REPAI	D.	610.		1	*								
A = ASAP- (Action/Repair should be initiated by District Maintenance Engineer or the Responsible Party (if not a State owned bridge) upon receipt of the Inspection Report).	I = Immediate- Inspector	or(s) immediately	contact [District Bridge	Inspection	on Engineer (DBIE) to report the Defici	iency and to re	aceive further	r instructio	on from him/her].				
P = Prioritize- (Shall be prioritized by District Maintenance Engineer or the Responsible Party (if not a State owned bridge) and repairs made when funds and/or manpower is available].	A = ASAP- [Action/R	epair should be in	initiated b	y District Main	itenance	Engineer or the Responsible Party (if	not a State ov	wned bridge) t	upon reci	eipt of the Inspection funds and/or man	on Report].			

CITY/TOWN TOWNSEND

B.I.N. BR. DEPT. NO. 8.-STRUCTURE NO. INSPECTION DATE TO7005-AFL-MUN-NBI AUG 1, 2017

REMARKS

BRIDGE ORIENTATION

According to the plans, the approaches are North and South and the elevations are East and West. This is a single span prestressed concrete box beam bridge with 8 beams and 6 beam joints numbered West to East. There is a utility bay between beams #1 and #2. The river flows West to East.

ITEM 58 - DECK

Item 58.1 - Wearing surface

There is minor wheel wear throughout the bituminous concrete wearing surface.

Item 58.4 - Curbs

See Items 58.6 and 58.8.

Item 58.6 - Sidewalks

There are two transverse hairline cracks to the West sidewalk that extend down through the curb. There is a 1 foot long chipout to the West sidewalk at the North end.

Item 58.8 - Railing

The anchor bolts are not long enough on the fourth post from the South and the second post from the North on the West bridge rail base. **See photo 1**. There are several isolated areas of minor scraping to the paint of both bridge rails. At the Southeast end of the rail there is one bent picket. There are several vertical hairline cracks through the East concrete rail base/curb. There is minor vegetation growing through the North ends of both bridge rails.

Item 58.12 - Utilities

There is minor unraveling of the metal jacket and a 1 foot long x 6 inch wide piece of the insulation system cut away from the water utility in bay #1 near the North end. **See photo 2.**

APPROACHES

Approaches a - Appr. pavement condition

Both deck transitions have been sawcut and sealed and the rubber filler shows heavy deterioration. Due to the deterioration there is evidence of leakage to both breastwalls. There is minor breakup along the sawcut and seal areas. **See photo 3.** The South approach pavement has minor to moderate cracking throughout heaviest at the East end. **See photo 4.**

Approaches c - Appr. Sidewalk Settlement

The Northwest approach curb has settled 1.5 inches. The Southwest approach sidewalk is 1.5 inches higher than the sidewalk.

ITEM 59 - SUPERSTRUCTURE

Item 59.10 - Diaphragms/Cross Frames

There are diaphragms in the utility bay only.

Item 59.13 - Member Alignment

Beam #8 is 1 inch lower than all of the other beams. See photo 5.

CITY/TOWN B.I.N. BR. DEPT. NO. T-07-005 8.-STRUCTURE NO. T07005-AFL-MUN-NBI INSPECTION DATE AUG 1, 2017

REMARKS

Item 59.15 - Post Tensioning System

The post tensioning ends on beam #2 are not grouted. See photo 6.

ITEM 60 - SUBSTRUCTURE

Item 60.1 - Abutments

Item 60.1.d - Breastwalls

See approach pavement conditions.

The South breastwall has three full height hairline cracks. The North breastwall has two full height hairline cracks.

ITEM 61 - CHANNEL AND CHANNEL PROTECTION

Item 61.2 - Embankment Erosion

There is minor to moderate undercutting to the upstream and downstream embankments.

Item 61.3 - Debris

There is a fallen tree along the Southwest upstream channel embankment.

TRAFFIC SAFETY

Item 36a - Bridge Railing

See Item 58.8.

Item 36c - Approach Guardrail

The Northeast approach guardrail has minor collison scrapes.

ltem 36d - Approach Guardrail Ends

The Northwest guardrail end has minor collision damage. The Southeast guardrail end, that is turned onto adjacent property, has severe collision damage. **See photo 7.** At the Southwest buried end there is a 5 foot section that has been torn. **See photo 8.**

Photo Log

Photo 1:	Short anchor bolts to the West rail base at the South end.
Photo 2:	Unraveling and a cut out section to the utility in bay #1 near the North end.

Photo 3: Missing filler throughout the North approach to deck transition.

Photo 4: Moderate cracking at the East end of the South approach pavement.

Photo 5: Beam #8 is 1 inch lower than all other beams.

Photo 6: Post tensioning ends on beam #2 not grouted over.

Photo 7: Heavy collision damage to the Southeast approach guardrail end.

Photo 8: 5 ft. long tear to the Southwest approach guardrail end.

CITY/TOWN TOWNSEND

B.I.N. **AFL** BR. DEPT. NO. **T-07-005**

8.-STRUCTURE NO.
T07005-AFL-MUN-NBI

INSPECTION DATE
AUG 1, 2017

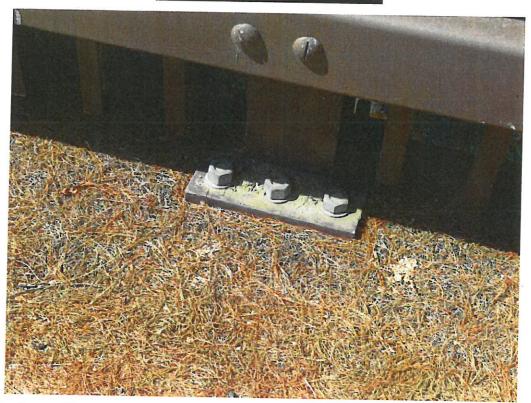


Photo 1: Short anchor bolts to the West rail base at the South end.



Photo 2: Unraveling and a cut out section to the utility in bay #1 near the North end.

CITY/TOWN B.I.N. BR. DEPT. NO. AFL T-07-005 TO7005-AFL-MUN-NBI INSPECTION DATE AUG 1, 2017



Photo 3: Missing filler throughout the North approach to deck transition.



Photo 4: Moderate cracking at the East end of the South approach pavement.

CITY/TOWN
TOWNSEND

B.I.N. BR. DEPT. NO. 8.-STRUCTURE NO. INSPECTION DATE
T-07-005

T07005-AFL-MUN-NBI

AUG 1, 2017



Photo 5: Beam #8 is 1 inch lower than all other beams.



Photo 6: Post tensioning ends on beam #2 not grouted over.

CITY/TOWN
TOWNSEND

B.I.N. BR. DEPT. NO.

AFL T-07-005

B.I.N. BR. DEPT. NO.

TO7005-AFL-MUN-NBI

AUG 1, 2017



Photo 7: Heavy collision damage to the Southeast approach guardrail end.



Photo 8: 5 ft. long tear to the Southwest approach guardrail end.

National Bridge Element Inspection

08/01/2017 Date BDEPT# T-07-005 Mahmood Azizi District Bridge Inspection Eng'r B.I.N. AFL Inspecting Agency Mass. Highway Dept. Item 8 T07005-AFL-MUN-NBI Zachary Gikas Team Leader Span Group 1 Ryan Orlando Team Town Townsend Member(s) District 3

State 2 State 3 State 4 % or Q State 1 El# Element Name Units Env. Total Q. 2,250.000 1% 2,250.000 15 sq feet Pre Concrete Top Flange Notes: 2 600.000 1% 600.000 feet 104 Pre Clsd Box Girder Notes: 1,650.000 1% 1,650.000 2 sq feet > 510 Wearing Surfaces Notes: 60.000 7% 55.000 5.000 feet 2 215 Re Conc Abutment Notes: 5.000 2 5.000 Cracking (RC and Other) feet > 1130 Notes: 7% 2 30 30 each 310 Elastomeric Bearing Notes: 7% 150.000 2 150.000 330 Metal Bridge Railing feet Notes: 40.000 sq feet 2 900.000 860.000 > 515 Steel Protective Coating Notes: 900.000 860.000 40.000 2 sq feet > > 3440 Eff (Stl Protect Coat) Notes:

Report Date: July 27, 2017	Rossbach Bridge	Classification	Code
BDEPT#= T07005 State Information Agency Br.N.	· ·	(112) NBIS Bridge Length	Code Y
Town= Townsend	L.O.	(104) Highway System	. N
B.I.N= AFL	AASHTO= 084.3	(26) Functional Class - Urban Local	19
RANK= 4818 H.I.= 100.0 % FH	WA Select List= N	(100) Defense Highway	0
Identification	T07005AFLMUNNBI	(101) Parallel Structure	N
(8) Structure Number	151000000	(102) Direction of Traffic - 2-way traffic	2
(5) Inventory Route	03	(103) Temporary Structure	N
(2) State Highway Department District (3) County Code 017 (4) Place code	70360	(105) Federal Lands Highways	0
(3) county code	UANNACØOK RIVER	(110) Designated National Network	N
(-)	NY (PLD)TRNPK RD		3
	5 MI. N. OF RT 119		03
(11) Kilometerpoint	0000.966	(22) Owner - Town Agency	03
(12) Base Highway Network	N	(37) Historical Significance	?
(13) LRS Inventory Route & Subroute 00000000	0000	Condition	Code
(16) Latitude 42 DEG	40 MIN 41.68 SEC	(58) Deck	8
(17) Longitude 71 DEG	43 MIN 27.83 SEC	(59) Superstructure	8
(98) Border Bridge State Code	Share %	(60) Substructure	8
(99) Border Bridge Structure No. #		(61) Channel & Channel Protection	7 N
Structure Type and Material		(62) Culverts Load Rating and Posting	N Code
(43) Structure Type Main: Prestressed Concrete	Code 505	(31) Design Load - HS 20=MS 18	code
Box Beam or Girders - Multiple Jointless bridge type	Not applicable	(63) Operating Rating Method - Load Factor (LF)	1
(44) Structure Type Appr:		(64) Operating Rating	59.4
Other	Code 000	(65) Inventory Rating Method - Load Factor (LF)	1
(45) Number of spans in main unit	001	(66) Inventory Rating	35.6
(46) Number of approach spans	0000	(70) Bridge Posting	5
(107) Deck Structure Type - Concrete Precast Panels	Code 2	(41) Structure - Open	Α
(108) Wearing Surface / Protective System:		Appraisal	Code
A) Type of wearing surface - Bituminous	Code 6	(67) Structural Evaluation	8
B) Type of membrane - Built-up	Code 1	(68) Deck Geometry	N N
C) Type of deck protection - Epoxy Coated Reinforcing	Code 1	(69) Underclearances, vert. and horiz. (71) Waterway adequacy	7
Age and Service		(72) Approach Roadway Alignment	6
(27) Year Built	1999		1 1 1
(106) Year Reconstructed	0000	(113) Scour Critical Bridges	5
(42) Type of Service: On - Highway		Inspections	
Under - Waterway	Code 15	(90) Inspection Date 08/12/15 (91) Frequency	24 MO
(28) Lanes: On Structure 02 Under	structure 00	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7) CFI DATE
(29) Average Daily Traffic	000700	(A) Fracture Critical Detail N 00 MO A)	00/00/00
(30) Year of ADT 2013 (109) Truck ADT	01 %	(B) Underwater Inspection N 00 MO B)	00/00/00
(19) Bypass, detour length	006 KM	(C) Other Special Inspection N 00 MO C)	00/00/00
Geometric Data	0014 0 M	(*) Other Inspection () N 00 MO *)	00/00/00
(48) Length of maximum span	0014.9 M 00022.5 M	(*) Closed Bridge N 00 MO *) (*) UW Special Inspection N 00 MO *)	00/00/00
(49) Structure Length (50) Curb or sidewalk: Left 01.5 M	Right 00.0 M	(*) UW Special Inspection N 00 MO *) (*) Damage Inspection MO *)	00/00/00
(51) Bridge Roadway Width Curb to Curb	006.7 M	Rating Loads	00,00,00
(52) Deck Width Out to Out	009.1 M	Report Date 09/01/04 H20 Type 3 Type 3S2	Type HS
(32) Approach Roadway Width (w/shoulders)	006.7 M	Operating 52.0 62.0 81.0	66.0
(33) Bridge Median - No median	Code 0	Inventory 34.0 37.0 48.0	39.0
(34) Skew 00 DEG (35) Structure Flared	N N	Field Posting Posting Pate 01/19/	ne -
(10) Inventory Route MIN Vert Clear	99.00 M	Status LEGAL Posting Date 01/18/0	5 Axle
(47) Inventory Route Prin Vert Clear	06.7 M	Actual 5 Axie	J MIE
(53) Min Vert Clear Over Bridge Rdwy	99.00 M	Recommended	
(54) Min Vert Underclear ref N	00.00 M	Missing Signs N	
(55) Min Lat Underclear RT ref N	00.00 M	Misc.	
(56) Min Lat Underclear KT Tell	00.0 M	Bridge Name Rossbach Bridge	14
Navigation Data	00.014	N Anti-missile fence N Acrow Panel N Jointless B	ridge
(38) Navigation Control - No navigation control on waterway	Code 0	Freeze/Thaw N : Not Applicable Accessibility (Needed/Used)	
(111) Pier Protection	Code	N / N Liftbucket N / N Rigging N / N Oth	ner
(39) Navigation Vertical Clearance	000.0 M	N/N Ladder N/N Staging	
(116) Vert-lift Bridge Nav Min Vert Clear	М	N / N Boat N / N Traffic Control	
Waterway Committee Committ	0000.0 M	Inspe	ection
(40) Navigation Horizontal Clearance	0000.014	Y / Y Wader N / N RR Flagperson Hours	s: 008

	ch Bridge	Classification
State Information ————————————————————————————————————		Classification ————————————————————————————————————
	0.	(104) Highway System N
B.I.N= AFL AASH	TO= 084.3	(== 1)
RANK= 4818 H.I.= 100.0 % FHWA Select		(25) Furnishing Glass
Identification		(101) Parallel Structure N
(b) Structure Hamber	5AFLMUNNBI	(102) Direction of Traffic - 2-way traffic 2
(5) Inventory Route	151000000	(103) Temporary Structure N
(2) State Highway Department District (3) County Code 017 (4) Place code	70360	(105) Federal Lands Highways 0
(3) County Code 01/ (4) Place code (6) Features Intersected WATER SQUANNAC		A CONTROL OF THE PROPERTY OF T
Table and I have those or the process process of the process of th	RNPIKE RD	(20) Toll - On free road 3
	R HILL ROAD	(21) Maintain - Town Agency 03
(11) Kilometerpoint	0000.966	(22) Owner - Town Agency 03
(12) Base Highway Network	N	(37) Historical Significance ?
(13) LRS Inventory Route & Subroute 00000000000	1.1	ConditionCode
(16) Latitude 42 DEG 40 MIN	41.68 SEC	(58) Deck 8
(17) Longitude 71 DEG 43 MIN	27.83 SEC	(59) Superstructure 8
(98) Border Bridge State Code Shar		(60) Substructure 8
(99) Border Bridge Structure No. #		(61) Channel & Channel Protection 7
Structure Type and Material		(62) Culverts N
(43) Structure Type Main: Prestressed Concrete Code	505	Load Rating and PostingCode
N 7 N.	pplicable	(31) Design Load - HS 20=MS 18 5
(44) Structure Type Appr:		(63) Operating Rating Method - Load Factor (LF) 1 (64) Operating Rating 59.4
Other Code	000	(65) Inventory Rating Method - Load Factor (LF)
(45) Number of spans in main unit	001	(66) Inventory Rating 35.6
(46) Number of approach spans	0000	(70) Bridge Posting 5
(107) Deck Structure Type - Concrete Precast Panels	Code 2	(41) Structure - Open A
(108) Wearing Surface / Protective System:		AppraisalCode
A) Type of wearing surface - Bituminous	Code 6	(67) Structural Evaluation 8
B) Type of membrane - Built-up	Code 1	(68) Deck Geometry · 4
C) Type of deck protection - Epoxy Coated Reinforcing	Code 1	(69) Underclearances, vert. and horiz.
Age and Service		(71) Waterway adequacy 7 (72) Approach Roadway Alignment 6
(27) Year Built	1999	(36) Traffic Safety Features 1 1 1 1
(106) Year Reconstructed	0000	(113) Scour Critical Bridges 5
(42) Type of Service: On - Highway		Inspections
Under - Waterway	Code 15	(90) Inspection Date 08/01/17 (91) Frequency 24 MO
(28) Lanes: On Structure 02 Under structure	00	(92) Critical Feature Inspection: (93) CFI DATE
(29) Average Daily Traffic	000700	(A) Fracture Critical Detail N 00 MO A) 00/00/00
(30) Year of ADT 2013 (109) Truck ADT	01 %	(B) Underwater Inspection N 00 MO B) 00/00/00
(19) Bypass, detour length	006 KM	(C) Other Special Inspection N 00 MO C) 00/00/00
Geometric Data		(*) Other Inspection () N 00 MO *) . 00/00/00
(48) Length of maximum span	0014.9 M	(*) Closed Bridge N 00 MO *) 00/00/00
(49) Structure Length	00022.5 M	(*) UW Special Inspection N 00 MO *) 00/00/00
(50) Curb or sidewalk: Left 01.5 M Right		(*) Damage Inspection MO *) 00/00/00 Rating Loads
(51) Bridge Roadway Width Curb to Curb	006.7 M	Report Date 09/01/04 H20 Type 3 Type 3S2 Type HS
(52) Deck Width Out to Out	009.1 M	Operating 52.0 62.0 81.0 66.0
(32) Approach Roadway Width (w/shoulders)	006.7 M	Inventory 34.0 37.0 48.0 39.0
(33) Bridge Median - No median Code		Field Posting
(34) Skew 00 DEG (35) Structure Flared	N oo oo M	Status LEGAL Posting Date 01/18/05
(10) Inventory Route MIN Vert Clear (47) Inventory Route Total Horiz Clear	99.00 M	2 Axle 3 Axle 5 Axle Actual
(53) Min Vert Clear Over Bridge Rdwy	06.7 M 99.00 M	Recommended
(54) Min Vert Clear Over Bridge Rdwy (54) Min Vert Underclear ref N	00.00 M	Missing Signs N
(55) Min Lat Underclear RT ref	M 0.00	Misc.
(56) Min Lat Underclear RT Tel	00.0 M	Bridge Name Rossbach Bridge
Navigation Data	00.0 M	N Anti-missile fence N Acrow Panel N Jointless Bridge
	Code 0	Freeze/Thaw N : Not Applicable Accessibility (Needed/Used)
	Code	Accessibility (Needed/Used)
(39) Navigation Vertical Clearance	M 0.000	N / N Liftbucket N / N Rigging N / N Other N / N Ladder N / N Staging
(116) Vert-lift Bridge Nav Min Vert Clear	М	N / N Boat N / N Traffic Control
A STATE OF THE STA		Inspection
(40) Navigation Horizontal Clearance	M 0.0000	Y / Y Wader N / N RR Flagperson Hours: 008

BOARD OF SELECTMEN Office of the

272 Main Street, Townsend, Massachusetts 01469



Sue Lisio, Clerk

Gordon Clark, Vice-Chairman

Cindy King, Chairman

Town Administrator James M. Kreidler, Jr.,

1071-792 (879)

272 MAIN STREET, TOWNSEND, MA SELECTMEN'S CHAMBERS, TOWN HALL OCTOBER 30, 2017 6:30 P.M. **WEELING WINDLES**

- CK called the meeting to order at 6:30P.M. I.I PRELIMINARIES - VOTES MAY BE TAKEN: .I
- Pledge of Allegiance Vice-Chairman, Gordon Clark (GC) and Clerk, Sue Lisio (SL). Roll call vote taken showed 3 members present: Chairman, Cindy King (CK)
- else would be tape or video recording. CK announced the meeting is being tape recorded and asked the audience if anyone E.I 2.1
- CK moved to add 4.10 to the agenda *as revised, for an application for permit. P.I
- 6:35P.M. Maintenance Supervisor, Mark Mercurio, RE: Facilities Department 1.2 APPOINTMENTS AND HEARINGS - VOTES MAY BE TAKEN: II.
- landscaping contract. made to the grounds, further recommending the Board extend the current projects with the department. Mr. Mercurio updated the Board of the progress Mercurio gave the Board an update of the pending, completed, and future hired to assist with the maintenance of buildings and ongoing projects. Mr. Mr. Mercurio introduced brian Mayer to the Board; Mr. Mayer was recently
- discussion regarding implementing programs for waste reduction will be at topic being involved with the project. The environmental forum will begin at 6:00P.M., there'll be a forum on November 13th and asked the Board members to consider textiles drive with over 5000 pounds of material. Ms. Condon announced the Mrs. Condon met with the Board and discussed the successful outcome of the 7:00P.M. Recycling Committee Member, Irene Condon, RE: Committee Updates.

7.2

	shop was operational at the recycling center.
Condon also announced the swap	and encouraged the public to participate. Ms.

at Devens will be open Wednesday November 1, 2017. 2017. The theme for this year will be hoof and woof. The hazardous waste center begun, it will be celebrated on April 21, 2017 noting the National Day is April 22, Mrs. Condon also informed the Board the planning of the 2018 Earth Day has

SL moved to appoint Amelia Gentry to the Townsend Conservation Commission APPOINTMENTS OF OFFICIALS/PERSONNEL - VOTES MAY BE TAKEN: .III

SL moved to appoint Wayne Thomas as Fleet Mechanic for the Townsend 3.5 for a term effective October 30, 2017 to June 30, 2020. GC seconded. Unanimous

period. GC seconded. Unanimous vote. pre-placement medical exam and CORI check with a one-year probationary Highway Department effective October 30, 2017 contingent upon the passing of a

WEELING BOSINESS - AOLES WAX BE TAKEN: 'AI

the proclamation. GC seconded. Unanimous vote. SL read the proclamation into the record (please see attached) SL moved to sign I.A

upon a valid certificate of inspection. GC seconded. Unanimous vote. Panda Wok, 18 Main Street, Townsend, MA., License #0017-RS-1286 contingent Beverages, Restaurant Liquor License application for Courmet House, Inc., dba House Inc., dba Panda Wok, 18 Main Street, Townsend, MA., 2018 all Alcoholic Street, Townsend, MA., 2018 Common Victualler license application for Gourmet application for Brick Steamer, LLC dba Cherry Hill Ice Cream Too, 53 Main Auto Body, 55 Main Street, Townsend, MA., 2018 Common Victualler license MA., 2018 CLASS III license application for Roy D. Shepherd, Inc., dba Joe's D. Shepherd, Inc., dba Shepherd's Sales & Service, 55 Main Street, Townsend, LTD, 345 Main Street, Townsend, MA., 2018 CLASS II license application for Roy SL moved to approve 2018 CLASS II license application for W. Baro Enterprises, SL made one motion to approve agenda items 4.7.4

Set Special Town Meeting date (suggested date, November 28, 2017). 8.4

sufficient time to post within the 14 day requirement. suggested the Board open the warrant and close on November 9, 2017 to allow reasons for conducting the Special Town Meeting in late November. Mr. Kreidler Discussion ensued regarding free cash certification, tax levy hearing and the 4.8.1 Open and close the warrant.

I.E

SL moved to set the Special Town Meeting date for November 28, 2017 and to open the warrant on October 31, 2017 at 9:00A.M. and close the warrant on November 9, 2017 at 12 noon. GC seconded. Unanimous vote.

The Board offered no comment in regards to the preliminary design after review of the design plans. *NOTE: Design plans can be seen in the Selectmen's office. The Board expressed its appreciation for being included in the design process.

4.10 SL moved to approve and sign the following applications to Cross, Alter, and/or Construct within a Town Way for Unitil/MSR Utility Maintenance Corp. 58-60 Emery Road to install test station with anodes. Emery Road (Pole 2979) to install test station with anodes. Emery Road (Pole 2962) to install test station with anodes.

Emery Road (Pole 2974) to install test station with anodes.

Emery Road (Pole 2974) to install test station with anodes.

Emery Road (Pole 2974) to install test stations with anodes.

Emery Road (Pole 2974) to install test stations with anodes.

Emery Road (Pole 2974) to install test stations with anodes.

Emery Road (Pole 2974) to install test stations with anodes.

GC amended; contingent upon all permit fees being received. GC seconded. Unanimous vote.

V. WORK SESSION - VOTES MAY BE TAKEN: 5.1 Town Administrator updates and reports.

Town Administrator updates and reports.

Mr. Kreidler explained how Chapter 90 funds are accounted for and used, while noting that some in the community expressed concern that the funds may have been used for other expenses. Mr. Kreidler clarified the amount received for FY18 and the process for approval and reimbursement.

Mr. Kreidler informed the Board he intended to form a work group with some of the concerned residents along with the Acting Highway Superintendent to discuss how funding can be increased and how the road plan can be funded.

Mr. Kreidler informed the Board, the town received a grant of \$33,000 for Complete Streets, Tier 2 and have contracted with the planning agency to create the prioritized list to be submitted for funding.

Mr. Kreidler informed the Board the School Superintendent, Joan Landers would be retiring at the end of the school year.

Mr. Kreidler informed the Board that Deputy Chief Sartell would be starting next week and he did received his police certification.

	Inanimous vote.
	the word "current" and release the executive session minutes. GC seconded.
	October 17, 2017 with the addition on the second page, first paragraph to insert
	Unanimous vote. SL moved to approve the executive session minutes for
6.3	SL moved to approve the meeting minutes for October 17, 2017. GC seconded.
	SL talked about the production of God Spell at the High School.
2.2	Board of Selectmen announcements, updates, and reports.

SL moved to approve and sign the bills payable warrant out of session. GC

VI. ADJOURNMENT:

4.2

SL moved to adjourn the meeting at 7:58P.M. GC seconded. Unanimous vote.

seconded. SL and CK (YES) and GC (NO)

Respectfully submitted by,

Carolyn Smart Executive Assistant

7102	fo hvp
lo รอาทนาน 8นา ₁ ออน	n oht hnn ovorgga ot botoV
	.7102 , 10 20111111 81119911

nunuls

THE COMMONWEALTH OF MASSACHUSETTS TOWN OF TOWNSEND

This is to certify that:

Steve Catalano

COURTNEY'S DONUTS LLC dba DUNKIN DONUTS 17 ELM STREET

IS HEREBY GRANTED A
COMMON VICTUALLER LICENSE

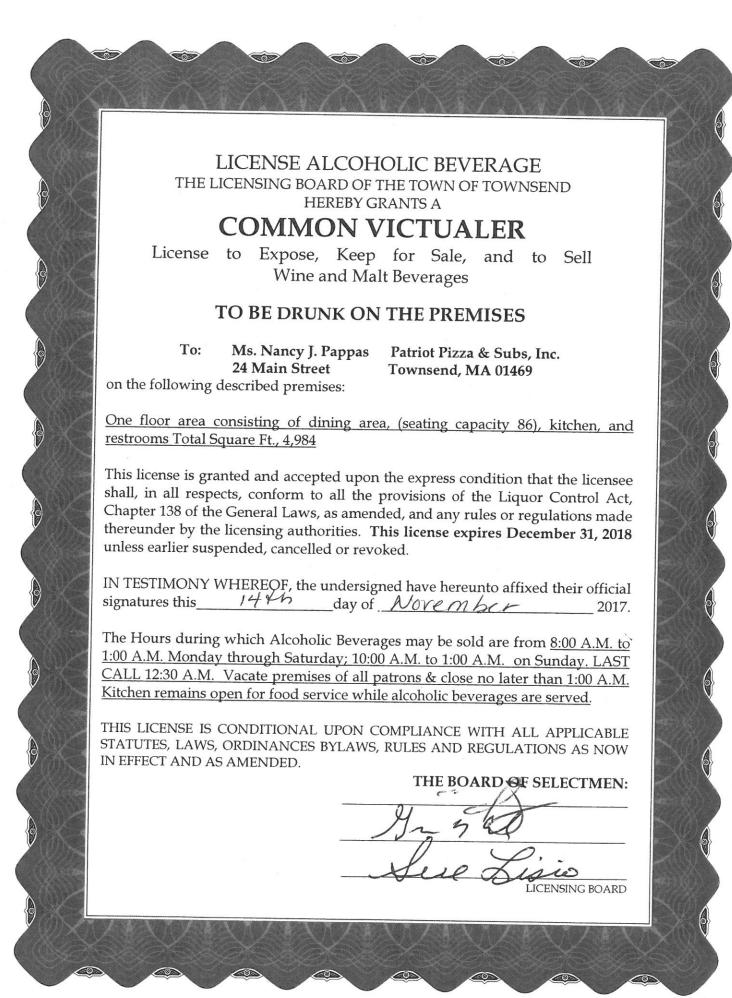
in said Town of Townsend and at that place only and expires December 31, 2018 unless sooner suspended or revoked for violation of the laws of the Commonwealth respecting the licensing of common victuallers. This license is issued in conformity with the authority granted to the licensing authorities by General Laws, Chapter 140 and amendments thereto.

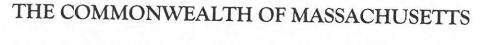
In Testimony Whereof, the undersigned have hereunto affixed their official signatures.

Date: 11/14/17

THE TOWNSEND BOARD OF SELECTMEN

An ch





TOWN OF TOWNSEND

This is to certify that:

Frank J. Catalano

F.J. CATALANO ENTERPRISES, INC. dba DUNKIN DONUTS 28 MAIN STREET

IS HEREBY GRANTED A
COMMON VICTUALLER LICENSE

in said Town of Townsend and at that place only and expires December 31, 2018 unless sooner suspended or revoked for violation of the laws of the Commonwealth respecting the licensing of common victuallers. This license is issued in conformity with the authority granted to the licensing authorities by General Laws, Chapter 140 and amendments thereto.

In Testimony Whereof, the undersigned have hereunto affixed their official signatures.

Date: W/19/17

THE TOWNSEND BOARD OF SELECTMEN

Luc Lisa

THE COMMONWEALTH OF MASSACHUSETTS TOWN OF TOWNSEND

This is to certify that:

Nancy J. Pappas

PATRIOT PIZZA & SUBS

24 MAIN STREET

IS HEREBY GRANTED A COMMON VICTUALLER LICENSE

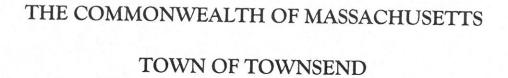
in said Town of Townsend and at that place only and expires December 31, 2018 unless sooner suspended or revoked for violation of the laws of the Commonwealth respecting the licensing of common victuallers. This license is issued in conformity with the authority granted to the licensing authorities by General Laws, Chapter 140 and amendments thereto.

In Testimony Whereof, the undersigned have hereunto affixed their official signatures.

Date: 1//14//7

THE TOWNSEND BOARD OF SELECTMEN

9/n 2 d



This is to certify that:

Karen McNabb-Noon

McNABB'S PHARMACY, INC. 233 MAIN STREET

IS HEREBY GRANTED A COMMON VICTUALLER LICENSE

in said Town of Townsend and at that place only and expires December 31, 2018 unless sooner suspended or revoked for violation of the laws of the Commonwealth respecting the licensing of common victuallers. This license is issued in conformity with the authority granted to the licensing authorities by General Laws, Chapter 140 and amendments thereto.

In Testimony Whereof, the undersigned have hereunto affixed their official signatures.

THE TOWNSEND BOARD OF SELECTMEN

THE COMMONWEALTH OF MASSACHUSETTS TOWN OF TOWNSEND

This is to certify that:

Judy Knapp

VICTORY DISTRIBUTORS, LLC
dba HANNAFORD SUPERMARKET 18 MAIN STREET

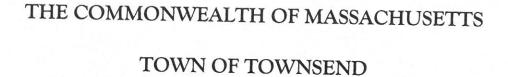
IS HEREBY GRANTED A COMMON VICTUALLER LICENSE

in said Town of Townsend and at that place only and expires December 31, 2018 unless sooner suspended or revoked for violation of the laws of the Commonwealth respecting the licensing of common victuallers. This license is issued in conformity with the authority granted to the licensing authorities by General Laws, Chapter 140 and amendments thereto.

In Testimony Whereof, the undersigned have hereunto affixed their official signatures.

Date: 1/14/17

THE TOWNSEND BOARD OF SELECTMEN



This is to certify that:

Mohamed Eldardir

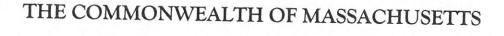
APRICOT DONUT, INC.
dba GOURMET DONUTS 210 MAIN STREET

IS HEREBY GRANTED A COMMON VICTUALLER LICENSE

in said Town of Townsend and at that place only and expires December 31, 2018 unless sooner suspended or revoked for violation of the laws of the Commonwealth respecting the licensing of common victuallers. This license is issued in conformity with the authority granted to the licensing authorities by General Laws, Chapter 140 and amendments thereto.

In Testimony Whereof, the undersigned have hereunto affixed their official signatures.

Date: 1/14/17 THE



TOWN OF TOWNSEND

This is to certify that:

Gregory C. Frediani

TOWNSEND PIZZA, INC.

237 MAIN STREET

IS HEREBY GRANTED A COMMON VICTUALLER LICENSE

in said Town of Townsend and at that place only and expires December 31, 2018 unless sooner suspended or revoked for violation of the laws of the Commonwealth respecting the licensing of common victuallers. This license is issued in conformity with the authority granted to the licensing authorities by General Laws, Chapter 140 and amendments thereto.

In Testimony Whereof, the undersigned have hereunto affixed their official signatures.

Date: 11/14/1

LICENSE ALCOHOLIC BEVERAGES THE LICENSING BOARD OF THE TOWN OF TOWNSEND HEREBY GRANTS A CLUB LICENSE

License to Expose, Keep for Sale, and to Sell All Kinds of Alcoholic Beverages

TO BE DRUNK ON THE PREMISES

To: Townsend Post #6538 491A Main Street

V.F.W. of the United States Manager: Terri Roy

on the following described premises:

<u>Wood Frame Building one area two floors, other one floor, total square footage is 6,800.</u>

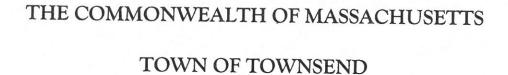
Seating & Serving capacity equals 100.

This license is granted and accepted upon the express condition that the licensee shall, in all respects, conform to all the provisions of the Liquor Control Act, Chapter 138 of the General Laws, as amended, and any rules or regulations made thereunder by the licensing authorities. This license expires December 31, 2018 unless earlier suspended, cancelled or revoked.

The Hours during which Alcoholic Beverages may be sold are from 8:00 A.M. to 1:00 A.M. Monday through Saturday; 10:00 A.M. to 1:00 A.M. on Sunday. LAST CALL 12:30 A.M. Vacate premises of all patrons & close no later than 1:00 A.M. Kitchen remains open for food service while alcoholic beverages are served.

THIS LICENSE IS CONDITIONAL UPON COMPLIANCE WITH ALL APPLICABLE STATUTES, LAWS, ORDINANCES BYLAWS, RULES AND REGULATIONS AS NOW IN EFFECT AND AS AMENDED.

THE BOARD OF SELECTMEN:



This is to certify that:

Terri Roy

VFW POST #6538

491 A MAIN STREET

IS HEREBY GRANTED AN ENTERTAINMENT LICENSE

in said Town of Townsend and at that place only and expires December 31, 2018 unless sooner suspended or revoked for violation of the laws of the Commonwealth This license is issued in conformity with the authority granted to the licensing authorities by General Laws, Chapter 140 and amendments thereto.

In Testimony Whereof, the undersigned have hereunto affixed their official signatures.

Date: ////4/17

THE TOWNSEND BOARD OF SELECTMEN

Sue Lisie



TOWN OF TOWNSEND

USED CAR DEALER'S LICENSE - CLASS II TO BUY OR SELL SECOND-HAND MOTOR VEHICLES

In accordance with the provisions of Chapter 140 of the General Laws with amendments thereto:

JOSEPH Z. SHANK HARBOR AUTO BODY

is hereby licensed to buy and sell second-hand motor vehicles at No.

98 MAIN STREET TOWNSEND, MA

on premises described as follows:

Harbor Auto Body: located in a 4,675 Square ft. repair garage building on a .53 acre parcel.

Date: //////

TOWNSEND BOARD OF SELECTMEN

SôP

THIS LICENSE EXPIRES JANUARY 1, 2019
THIS LICENSE MUST BE POSTED IN A CONSPICUOUS PLACE
UPON THE PREMISES



TOWN OF TOWNSEND

This is to certify that:

Terri Roy

VFW POST #6538

491 A MAIN STREET

IS HEREBY GRANTED A COMMON VICTUALLER LICENSE

in said Town of Townsend and at that place only and expires December 31, 2018 unless sooner suspended or revoked for violation of the laws of the Commonwealth respecting the licensing of common victuallers. This license is issued in conformity with the authority granted to the licensing authorities by General Laws, Chapter 140 and amendments thereto.

In Testimony Whereof, the undersigned have hereunto affixed their official signatures.

Date: //////

THE COMMONWEALTH OF MASSACHUSETTS

TOWN OF TOWNSEND

MOTOR VEHICLE JUNK LICENSE - CLASS III

In accordance with the provisions of Chapter 140 of the General Laws with amendments thereto:

CARL CERULLO DBA MJS METALS

is hereby licensed to buy second-hand motor vehicles for the purpose of remodeling, taking apart or rebuilding of same, or the buying or selling of parts of second-hand motor vehicles or tires, or assembling of motor vehicle parts at:

60 TURNPIKE ROAD TOWNSEND, MA

on premises described as follows:

MJS METALS: Building 40 x100 on 2.5 acres, completely fenced in. CONDITIONS: 1. Scrap Metal and other storage materials must be completely screened from view from the Street and any other adjacent property 2. Hours of operation to be 7:00A.M. to 5:00P.M. Monday thru Saturday 3. Sign to conform with Townsend Zoning Bylaws.

Date: ///////

TOWNSEND BOARD OF SELECTMEN

THIS LICENSE EXPIRES JANUARY 1, 2019
THIS LICENSE MUST BE POSTED IN A CONSPICUOUS PLACE
UPON THE PREMISES



AGENT'S OR SELLER'S LICENSE - CLASS I FOR THE SALE OF SECOND HAND MOTOR VEHICLES

In accordance with the provisions of Chapter 140 of the General Laws with amendments thereto:

Thomas J. Cleary, President

whose principal business is the sale of new motor vehicles as a recognized agent of the:

TOWNSEND SALES & SERVICE INC

or who has a signed contract as required by Section 58, Class 1, is hereby licensed to purchase and sell, as incidental or secondary thereto, second-hand motor vehicles at No.

340 Main Street Townsend, MA

on premises described as follows: A 2.66 acre parcel classified commercial, with an auto dealership building consisting of 23,324 Square Ft.

SITE PLAN LIMITATIONS: No vehicles to be parked within (6) six feet of the sidewalk located on Main Street, Route 119

Date: ///////TC

TOWNSEND BOARD OF SELECTMEN

Suo Sisio

THIS LICENSE EXPIRES JANUARY 1, 2019
THIS LICENSE MUST BE POSTED IN A CONSPICUOUS PLACE
UPON THE PREMISES

THE COMMONWEALTH OF MASSACHUSETTS TOWN OF TOWNSEND

This is to certify that:

Ronald Kirwood

GROVERCARE, INC.

27 MAIN STREET

IS HEREBY GRANTED A COMMON VICTUALLER LICENSE

in said Town of Townsend and at that place only and expires December 31, 2018 unless sooner suspended or revoked for violation of the laws of the Commonwealth respecting the licensing of common victuallers. This license is issued in conformity with the authority granted to the licensing authorities by General Laws, Chapter 140 and amendments thereto.

In Testimony Whereof, the undersigned have hereunto affixed their official signatures.

Date: 11/1/10 THE