

SELECTMEN'S MEETING AGENDA*

Donn B. Griffin Room, Town Hall

732 Main Street, Harwich, MA

Regular Meeting 6:30 P.M.

Tuesday, October 15, 2019

Revised

**As required by Open Meeting Law, you are hereby informed that the Town will be video and audio taping as well as live broadcasting this public meeting. In addition, anyone in the audience who plans to video or audio tape this meeting must notify the Chairman prior to the start of the meeting.*

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. WEEKLY BRIEFING

- A. Sewerage Work Improvement Phase 2 – Contract #1 – Construction Schedule – Weekly Update

IV. PUBLIC COMMENTS/ANNOUNCEMENTS

V. CONSENT AGENDA

- A. Vote to accept the resignation of Christopher Rockett, Community Preservation Committee effective 10.3.19
- B. Vote to affirm the re-appointment of Ralph Smith to the Community Center Facilities term to expire 6.30.22
- C. Vote to affirm the appointment of Matt Antoine to the Board of Health , full position, term to expire 6.30.20
- D. Vote to affirm the appointment of Arthur Rouse to the Planning Board, alternate position term to expire 6.30.20
- E. Vote to affirm the appointment of Heather Skowronek to the Noise Committee, full business position, term to expire 12.31.20
- F. Request to waive the room rental fee of \$100.00 for Monomoy High's National Art Honor Society. The event will be held on 10/23/19 at 6:30 PM at the Harwich Cultural Center

VI. PUBLIC HEARINGS/PRESENTATIONS (Not earlier than 6:30 P.M.)

VII. NEW BUSINESS

- A. 10.5.19 - Noise violation by **Perks Embers** submitted by the Police Chief - *schedule Public Hearing and designate the Town Administrator as Hearing Officer*
- B. East Harwich Fire Station – Discussion & Possible Vote

VIII. CONTRACTS

- A. Change Order for Fire Station #2 in the amount of \$41,731.16 – Approve and authorize the Chair to sign
- B. Overview of Phase 2 Sewer Project
- C. Discussion and possible vote to award the Phase 2 Contract 2 Sewer Project to RJV Construction Corp - \$6,621,306.25

MOTION: Authorize the Town Administrator to execute the Phase 2 Contract 2 CWSRF4424/2 to RJV Construction Corp in the amount of \$6,621,306.25

IX. OLD BUSINESS

X. TOWN ADMINISTRATOR'S REPORTS

- A. Preliminary Discussion - Potential Easement/License Agreement (between Zylpha Road & Ocean Avenue)
- B. Castle in the Cloud Discussion
- C. Preliminary Capital Budget Plan
- D. Assumption on Budget Discussion
- E. Departmental Reports
1. Water Department

XI. SELECTMEN'S REPORT

XII. ADJOURNMENT

**Per the Attorney General's Office: The Board of Selectmen may hold an open session for topics not reasonably anticipated by the Chair 48 hours in advance of the meeting following "New Business." If you are deaf or hard of hearing or a person with a disability who requires an accommodation contact the Selectmen's Office at 508-430-7513.*

Authorized Posting Officer:

Posted by: _____
Town Clerk

Patricia Macura, Admin. Secretary

Date: _____
October 10, 2019

TOWN OF HARWICH, MASSACHUSETTS
SEWERAGE WORKS IMPROVEMENTS PHASE 2 – CONTRACT #1
SEWER PROJECT

CONSTRUCTION SCHEDULE – WEEKLY UPDATE

Date Submitted: October 9, 2019

One Week Look Ahead (10/15-10/18) ** No Work 10/14**

- Mainline Sewer Crew # 1
 - Continue Installation on RT 39
** Detour **
- Mainline Sewer Crew # 2
 - Continue Installation on RT137
** Detour **

Two Week Look Ahead (10/21-10/25)

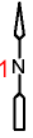
- Mainline Sewer Crew # 1
 - Continue Installation on RT 39
** Detour **
- Mainline Sewer Crew # 2
 - Continue Installation on RT137
** Detour **

Three Week Look Ahead (10/28-11/1)

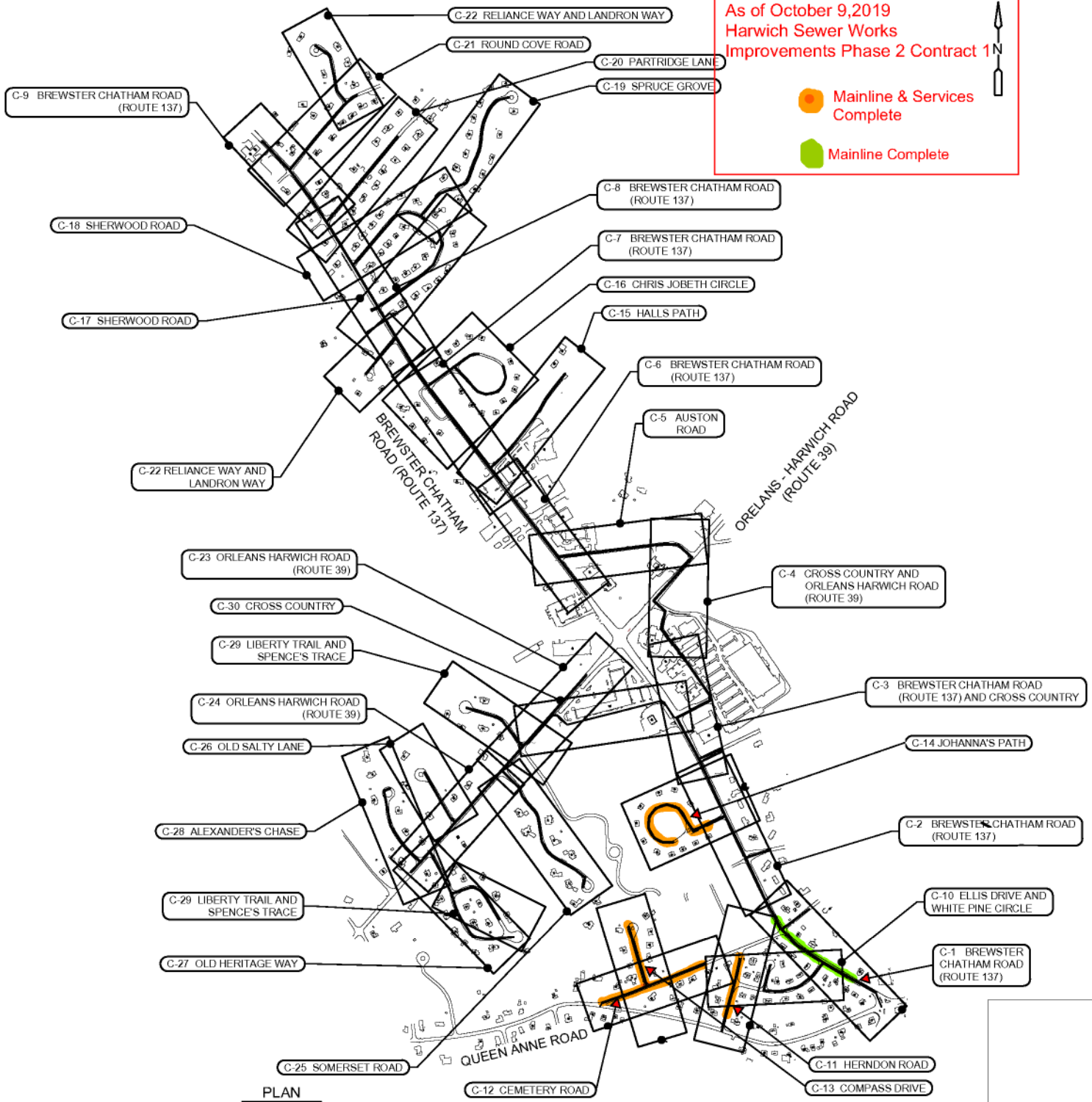
- Mainline Sewer Crew # 1
 - Continue Installation on RT 39
** Detour **
- Mainline Sewer Crew # 2
 - Continue Installation on RT137
** Detour **

Please note that this is a projected schedule and will be adjusted accordingly based on the Contractor's actual progress and the weather. On an as needed basis auxiliary crews will be performing testing, installing inverts, raising castings, paving , and performing general cleanup at various locations throughout the project area.

As of October 9, 2019
 Harwich Sewer Works
 Improvements Phase 2 Contract 1



- Mainline & Services Complete
- Mainline Complete



PLAN
 N.T.S.

TOWN OF HARWICH, MASSACHUSETTS
 SEWERAGE WORKS IMPROVEMENTS
 PHASE 2 - CONTRACT NO.1
 PROJECT NO. CWSRF - 4424/1

KEY PLAN AND LIST OF DRAWINGS

PROJECT NO. 0324-220630
 FILE NAME: 0001KYPL
 SHEET NO.
 G-1

October 3, 2019

Board of Selectmen, Town Of Harwich
Town Clerk, Town Of Harwich



Please accept this as notification of my resignation from the town's Community Preservation Committee. I am selling my home in Harwich and, at least temporarily, moving out of town.

I appreciate the opportunity to serve on the committee over the past year. I have enjoyed it and have found it to be highly rewarding.

Christopher Rockett *CFR*
12 Harding Lane



Patti Macura

From: Anita Doucette
Sent: Thursday, October 03, 2019 11:11 AM
To: Donald F Howell; Michael MacAskill
Cc: Joe Powers; Patti Macura
Subject: FW: appointments
Attachments: 2019 APPOINTMENTS.pdf

From: Anita Doucette
Sent: Monday, September 16, 2019 3:15 PM
To: 'Michael MacAskill' <michaelmac12@hotmail.com>; 'Donald F Howell' <dhowell@meganet.net>
Subject: appointments

Gentlemen

I have discovered that Ralph Smith, who serves on the Community Center Facility Committee, should have been re-appointed in June. His name and Committee position was inadvertently omitted from the list that went before the Board.

I would respectfully request that his name be brought forward for re-appointment for a 3 year term to expire on June 30, 2022.

If you have any questions please let me know.

Regards

Anita

Anita N. Doucette, MMC/CMMC
Town Clerk
508-430-7516 x5

The Commonwealth of Massachusetts Secretary of State has determined that e-mail is a public record

Recommendations from INTERVIEWS – Wednesday, October 2, 2019 – 9:00 AM

APPLICANT:

VACANCY

TERM

Matt Antoine	Board of Health	Full Position - Term to expire 6.30.20
Arthur Rouse	Planning Board	Alternate Position Term to expire 6.30.20
Heather Skowronek	Noise Committee	Full Business Position - Term to expire 12.31.20



**CITIZEN'S COMMITTEE VACANCY FORM
VOLUNTEER NOW -- SERVE YOUR COMMUNITY**

Town government needs citizens who are willing to give time in the service of their community. This form was adopted by the Selectmen as a means of compiling names of interested citizens to serve, on a voluntary basis, on Boards and Committees and Commissions

Vacancy Forms are updated to include categories consistent with the changing needs of the Town. Indicate your order of preference and return this form to:

**CITIZEN'S COMMITTEE VACANCY FORM
BOARD OF SELECTMEN
732 Main Street, Harwich, MA 02645**

Name MATT ANTOINE Street/P.O.

City HARWICH Zip 02646
PORT

Occupation FIREFIGHTER Email _____
+ EMT

Telephone _____

(LIST IN ORDER OF PREFERENCE)

PLANNING AND PRESERVATION

- Agricultural Commission
- *Board of Appeals
- Brooks Academy Museum Commission
- Building Code Board of Appeals
- By-law/Charter Review Committee
- Community Preservation Committee
- *Conservation Commission
- Cultural Council
- Historical/Historic District Commission
- *Planning Board
- Real Estate, Open Space Committee
- Town Forest Committee
- Traffic Safety Committee
- Trail Committee
- Harwich Energy Committee
- OTHER _____

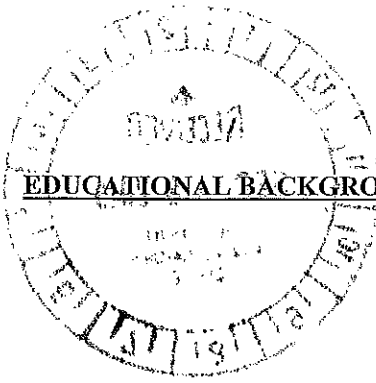
OTHER

- *Board of Assessors
- *Board of Health
- Capital Outlay Committee
- Cemetery Commission
- Community Center Facilities Committee
- Constable
- Council on Aging
- Disability Rights Committee
- Finance Committee
- Harwich Housing Committee
- Herring Supervisor (Voluntary)
- Saquatucket Development Committee
- Shellfish Constable (Voluntary)
- Treasure Chest Committee
- Wastewater Support Committee
- Youth Services Committee
- Voter Information Committee

RECREATION

- Bikeways Committee
- Golf Committee
- Recreation & Youth Commission
- Waterways Committee

* Please include a resume with form

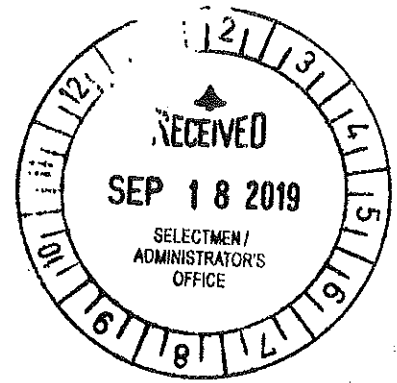


EDUCATIONAL BACKGROUND:

RELEVANT SKILLS:

REASONS FOR INTEREST IN COMMITTEE/COMMISSION/BOARD:

Matthew Joseph Antoine, NREMT



Experience:

2019-Present

West Barnstable Fire Department - FireFighter/ EMT

- Call/Volunteer Firefighter and EMT for West Barnstable Fire Department, providing Municipal 911 emergency services for the Town of West Barnstable, Cape Cod, MA.
- Providing aid and assisting with all aspects of the Department as a Firefighter/ EMT, supporting with Fire and Rescue 911 calls, safely operating and maintaining the scope of practice with in MA Dept. of Public Health, Departments Standard of Practice and Cape and Island EMS guidelines.
- Duties included: maintaining department uniforms and professional appearance, maintaining good standing with Command Staff and all Department members and the Public, attending weekly training drills, attending assigned shift nights for Response Groups, assisting with fire attacks, investigations, service calls and EMS calls.

2019-Present

Brewster Ambulance Service - EMT

- EMT for largest private ambulance company in Massachusetts, servicing the entire east coast of NE.
- Providing excellent direct patient care, inter facility transfers, 911 emergency EMS calls, assisting all aspects of pre-hospital care and maintaining scope of practice with in the MA Dept. of Public Health guidelines.
- Duties included: maintaining proper uniforms and professional appearance, inspecting ambulances prior to shift, proper communications to dispatchers via radio, safely transporting patients in non emergent and emergent cases, following all laws according to treatment protocols and completing patient care reports for each case.

2010 - 2018

York Property Management, LLC, Lower Cape Cod Region - General Facilities Manager

- Management of multiple full scale commercial/ residential rental properties with 41 Tenants total.
- Leasing operations and contract negotiations with current and prospective tenants, maintaining up to date secure digital copies of Leases and Tenant Information.
- Property maintenance management, critical infrastructure inspections and maintenance.
- Direct contact relations with Government Officials, Building/ Fire Inspectors and MA Dept. of Public Safety.
- Full responsibility of rent collection, accounting, and Legal Notices to Tenants on behalf of Owners.

Education:

Harwich High School - Class of 2009/ H.S. Diploma

Graduated on Honor Roll in 2009, Henry David Thoreau Award for Determination in ALP program

Nationally Registered Emergency Medical Technician -NREMT Lic.# E3444870

Massachusetts Department of Public Health -EMT Basic Lic.# E0914766

Certifications:

National Registry of Emergency Medical Technicians: NREMT Lic. # E3444870

MA State EMT-B Lic. # E0914766

American Heart Association- Basic Life Support CPR & AED Certified

National Incident Management Systems Certifications; IS-00100.c/ IS-00200.b/ IS-00403.b/ IS-00700.b

National Volunteer Firefighters Council Certifications:

-BH; Addressing Substance Abuse, PTSD, and Other Concerns in the Fire Service

-HW: Fit for Duty, Fit for Life: Firefighter Physicals and the Volunteer Fire Service

-Fire Corps: FC-303 Fire Corps in Public Education

Memberships/ Outreach work:

Massachusetts Call/ Volunteer FireFighters Association- Active Member

National Volunteer Firefighters Council- Active Member

Bare Cove Fire Museum Hingham, MA- Board of Directors

Dennis and Harwich Conservation Trust- Volunteer Land Steward

Harwich Chamber of Commerce- Volunteer



**CITIZEN'S COMMITTEE VACANCY FORM
VOLUNTEER NOW -- SERVE YOUR COMMUNITY**

Town government needs citizens who are willing to give time in the service of their community. This form was adopted by the Selectmen as a means of compiling names of interested citizens to serve, on a voluntary basis, on Boards and Committees and Commissions

Vacancy Forms are updated to include categories consistent with the changing needs of the Town. Indicate your order of preference and return this form to:

**CITIZEN'S COMMITTEE VACANCY FORM
BOARD OF SELECTMEN
732 Main Street, Harwich, MA 02645**

Name ARTHUR ROUSE Street/P.O. Box Harwich Zip 02646
Occupation RETIRED Email _____ Telephone _____

(LIST IN ORDER OF PREFERENCE)

PLANNING AND PRESERVATION

- Agricultural Commission
- *Board of Appeals
- Brooks Academy Museum Commission
- Building Code Board of Appeals
- By-law/Charter Review Committee
- Community Preservation Committee
- *Conservation Commission
- Cultural Council
- Historical/Historic District Commission
- *Planning Board
- Real Estate, Open Space Committee
- Town Forest Committee
- Traffic Safety Committee
- Trail Committee
- Harwich Energy Committee
- OTHER _____

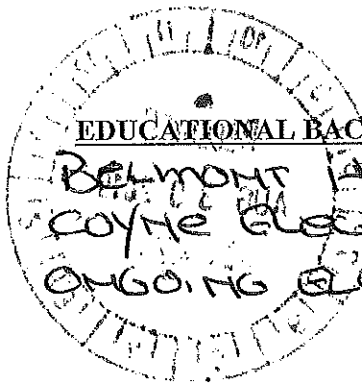
OTHER

- Affordable Housing Trust
- *Board of Assessors
- *Board of Health
- Capital Outlay Committee
- Cemetery Commission
- Community Center Facilities Committee
- Constable
- Council on Aging
- Finance Committee
- Harwich Accessibility Rights Committee
- Harwich Center Initiative Committee
- Harwich Housing Committee
- Herring Supervisor (Voluntary)
- Shellfish Constable (Voluntary)
- Treasure Chest Committee
- Voter Information Committee
- Wastewater Support Committee
- Youth Services Committee

RECREATION

- Bikeways Committee
- Golf Committee
- Recreation & Youth Commission
- Waterways Committee

* Please include a resume with form



EDUCATIONAL BACKGROUND:

BELMONT High School.

COYNE ELECTRICAL School

ONGOING ELECTRICAL CONTINUING EDUCATION COURSES.

RELEVANT SKILLS:

REGISTERED MASTER AND JOURNEYMAN ELECTRICIAN.

17+ YEARS AS TOWN WIRING INSPECTOR

20+ YEARS AS SUPERINTENDENT OF FIRE AND POLICE SIGNALS.

ELECTED PRESIDENT OF LOCAL TOWN UNION (SEIU) FOR TEN YEARS.

- REPRESENTING TOWN EMPLOYEES IN NEGOTIATIONS FOR BENEFITS

- MANAGING CONFLICT RESOLUTION AND GUIDANCE MEDIATION

FOUNDED AND MANAGED ELECTRICAL BUSINESS AS SOLE PROPRIETOR.

- DEVELOPED SUSTAINABLE CLIENT BOOK FOR 35 YEARS WITHOUT PAID ADVERTISING.

- COORDINATED WITH OTHER TRADESMAN ON RENOVATIONS AND NEW CONSTRUCTION.

REASONS FOR INTEREST IN COMMITTEE/COMMISSION/BOARD:

The house we've BEEN LIVING IN SINCE 2005 WAS BUILT BY MY FATHER-IN-LAW IN 1952. MY WIFE GREW UP HERE AS A CHILD AND I BEGAN COMING DOWN IN 1975. I'M INVESTED IN THE HISTORY AND FUTURE OF THIS TOWN AS MY GRANDCHILDREN CONTINUE THE TRADITION OF VISITING HARWICH. IT'S IMPORTANT TO ME TO HELP THE TOWN MODERNIZE WITHOUT COMPROMISING ITS RICH HISTORY. I'M INTERESTED IN BRINGING RELEVANT KNOWLEDGE FROM MY UNIQUE WORK EXPERIENCE INTO MEETINGS. I'M EXCITED TO WORK TOGETHER WITH OTHER BOARDS AND MEMBERS TO KEEP THE TOWN UP TO ITS HIGH STANDARDS

Arthur Rouse



EMPLOYMENT HISTORY

1975 – Present

Arthur Rouse Electrical Services

Owner & Operator

- Operate residential services business in greater Boston area
- Provide comprehensive wiring and electrical services
- Coordinate with other tradesmen on new construction projects
- Built recurring client portfolio

2000 – 2016

Town of Arlington, Massachusetts

Wiring Inspector

- Enforced National Electrical Codes within all residential and commercial facilities
- Reviewed all submitted building plans for wiring compliance
- Conducted on-site inspections of all installed wiring
- Planned, coordinated, and implemented town-wide initiatives, including the replacement and upgrading of all street lights to high efficiency models
- Worked closely with town inspection team, including Building and Plumbing, to ensure the safety and accuracy of all work completed
- Communicated with local electricians and contractors within the town

1981 – 2000

Superintendent of Fire and Police Signals

- Oversaw the maintenance and ensured the safety of all emergency signal equipment, traffic signals, traffic signs, and road markings
- Supervised the installation and maintenance of all decorative lighting

1979 – 1981

Assistant to the Superintendent of Fire and Police Signals

POST RETIREMENT

2015 – Present

Cape Cod Regional Technical High School

School Advisory Board Member (Electrical department)

Substitute teacher

2019 – Present

Orleans Toyota

Courtesy Pick-up and Drop-off Driver

ELECTED POSITIONS

2007 – 2010

International Association of Electrical Inspectors (IAEI)

President

COMMUNITY SERVICE

2012 – 2016

Minuteman Career and Technical High School

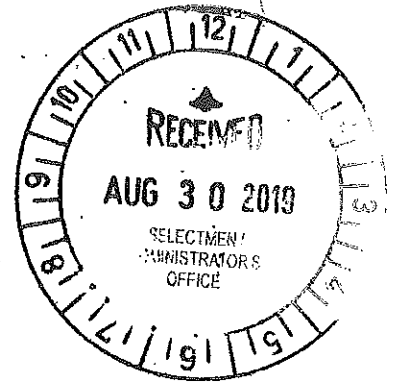
School Advisory Board Member (Electrical department)

CERTIFICATIONS

Commonwealth of Massachusetts Division of Professional Licensure

Registered Journeyman Electrician and Master Electrician

References available upon request



**CITIZENS ACTIVITY RECORD FORM
ACT NOW – SERVE YOUR COMMUNITY**

Town government needs citizens who are willing to give time in the service of their community. The Citizens Activity Record program was adopted by the Selectmen as a means of compiling names of interested citizens to serve, on a voluntary basis, on Boards and Committees.

Activity records are being updated to include categories consistent with the changing needs of the Town. Indicate your order of preference and return this form to:

**CITIZENS ACTIVITY RECORD PROGRAM
BOARD OF SELECTMEN
732 Main Street, Harwich, MA 02645**

Name Hugh Stoworek Street/P.O. Box own Harwich Zip 02645
Occupation Business Owner Email Telephone

(LIST IN ORDER OF PREFERENCE)

PLANNING AND PRESERVATION

- Agricultural Commission
- Architectural Advisory Committee
- *Board of Appeals
- Brooks Academy Museum Commission
- Building Code Board of Appeals
- By-law/Charter Review Committee
- Community Preservation Committee
- *Conservation Commission
- Cultural Council
- Historical/Historic District Commission
- Middle School Repurpose Committee
- *Planning Board
- Real Estate, Open Space & Land Bank Committee
- Town Forest Committee
- Traffic Safety Committee
- Trail Committee
- Utility & Energy Conservation Commission

OTHER Noise

OTHER

- *Board of Assessors
- *Board of Health
- Capital Outlay Committee
- Cemetery Commission
- Community Center Facilities Committee
- Constable
- Council on Aging
- Disability Rights Committee
- Finance Committee
- Harwich Housing Committee
- Herring Supervisor (Voluntary)
- Saquatucket Development Committee
- Shellfish Constable (Voluntary)
- Treasure Chest Volunteers
- Wastewater Implementation Committee
- Youth Services Committee
- Voter Information Committee

RECREATION

- Bikeways Committee
- Golf Committee
- Recreation & Youth Commission
- Waterways Committee

* Please include a resume with form

EDUCATIONAL BACKGROUND:

Harwich High School - Class of 96
UMASS Boston - BA - Class 2002

RELEVANT SKILLS:

Though I have never held a position on a town committee, I have held various positions as Director at my previous place of employment. As a Director I oversaw projects, negotiated contracts and acted as a liaison with executives.

REASONS FOR INTEREST IN COMMITTEE/COMMISSION/BOARD:

As a resident and small business owner in Harwich, I feel that the formation and initiatives of a noise committee may have a potential impact on my business earnings and livelihood.

Patti Macura

From: Bernadette Waystack <bcwaystack@comcast.net>
Sent: Wednesday, October 09, 2019 11:05 AM
To: Patti Macura
Cc: Erica Strzepek; Carolyn Carey
Subject: Requesting waiver for user fee at Harwich Cultural Center

Dear Board of Selectmen:

I am the advisor for Monomoy High's National Art Honor Society and am writing to request consideration of a waiver for the user fee of \$100 at the Harwich Cultural Center.

Monomoy Regional High School's chapter of the National Art Honor Society would like to hold our induction ceremony for new members in the library on the evening of Wednesday, October 23rd from approximately 6:30-7:30 pm with an additional half hour both before and after for set up and clean up.

The National Art Honor Society is a self supporting service organization of outstanding students in the visual arts who give back to the community in numerous ways.

This event will feature an exhibit of artwork by current and new members, a brief ceremony and reception. It will be free and the public would be welcome to attend.

Thank you for your consideration.

I can be reached with further questions at 508-430-7200 ext 5825 or bwaystack@monomoy.edu

Sincerely,
Bernadette Waystack,
Visual & Performing Arts Department
MRHS

www.bernadettewaystack.com

Patti Macura

From: Carolyn Carey
Sent: Wednesday, October 09, 2019 1:46 PM
To: Patti Macura
Subject: RE: Requesting waiver for user fee at Harwich Cultural Center

Sorry, I thought by saying I supported the event I was agreeing with waiving the fee if the Selectmen agreed I will be sure to communicate clearer in the future.

Thank you for the follow up e-mail

Regards,

Carolyn Carey
Director, Harwich Community Center
100 Oak Street
Harwich, MA 02645

508-430-7568
ccarey@town.harwich.ma.us

-----Original Message-----

From: Patti Macura
Sent: Wednesday, October 9, 2019 1:43 PM
To: Carolyn Carey <ccarey@town.harwich.ma.us>
Subject: RE: Requesting waiver for user fee at Harwich Cultural Center

That is wonderful, however are you in agreement to waive the \$100 fee.

Patricia Macura
Selectmen/Administrator's Office
Town of Harwich
pmacura@town.harwich.ma.us
508-430-7513 x3319

-----Original Message-----

From: Carolyn Carey
Sent: Wednesday, October 09, 2019 1:39 PM
To: Patti Macura <pmacura@town.harwich.ma.us>
Subject: RE: Requesting waiver for user fee at Harwich Cultural Center

We support any and all events that bring cultural and students together.

Thanks so much

Carolyn Carey
Director, Harwich Community Center
100 Oak Street
Harwich, MA 02645

508-430-7568
ccarey@town.harwich.ma.us

-----Original Message-----

From: Patti Macura
Sent: Wednesday, October 9, 2019 11:22 AM
To: Carolyn Carey <ccarey@town.harwich.ma.us>
Subject: Requesting waiver for user fee at Harwich Cultural Center

Carolyn - you okay with this?
Please advise at your earliest convenience.

Thank you.

Patti

Patricia Macura
Selectmen/Administrator's Office
Town of Harwich
pmacura@town.harwich.ma.us
508-430-7513 x3319

-----Original Message-----

From: Bernadette Waystack [mailto:bcwaystack@comcast.net]
Sent: Wednesday, October 09, 2019 11:05 AM
To: Patti Macura <pmacura@town.harwich.ma.us>
Cc: Erica Strzepek <estrzepek@town.harwich.ma.us>; Carolyn Carey <ccarey@town.harwich.ma.us>
Subject: Requesting waiver for user fee at Harwich Cultural Center

Dear Board of Selectmen:

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I can be reached with further questions at 508-430-7200 ext 5825 or bwaystack@monomoy.edu

Sincerely,
Bernadette Waystack,
Visual & Performing Arts Department
MRHS

www.bernadettewaystack.com

Patti Macura

From: Robin Reid <robin@RobinBReidEsq.com>
Sent: Wednesday, October 09, 2019 9:04 AM
To: Patti Macura
Subject: transfer of liquor license

Dar patty

Thanks so much for your help this morning.

I represent the prospective purchaser of the restaurant located at 703 Main Street - and am working on the transfer of the CV and liquor licenses for the premises. I would also like to obtain a new catering license for the same premises.

Would you be so kind as to provide me with the transfer application forms and the new license application forms? And may I please get a fee schedule for these applications and licenses?

Would you also be so kind as to provide me with the copies of of the existing licenses for the existing operation at the premises? - and a scale floor plan for the restaurant if there is one in the file?

As we discussed - it is my understanding that if I deliver the completed applications to your office by noon on Wednesday the 16th, my client and I may present the applications to the Board of Selectmen on Monday the 21st. Please confirm that this timeframe is correct, as that schedule does not include the statutory notice periods for the community and abutters.

Thank you, and I look forward to hearing from you, rbr

Robin B. Reid, Esq.
Mediator and Attorney
PO Box 1713
Provincetown, MA 02657

telephone: (508) 487-7445
facsimile: (508) 487-5199
e-mail: robin@RobinBReidEsq.com

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HARWICH Police

DEPARTMENT

183 Sisson Road, Harwich, MA 02645

Tel 508-430-7541 Fax 508-432-2530




DAVID J. GUILLEMETTE
Chief of Police

KEVIN M. CONSIDINE
Deputy Chief

Memorandum

TO: Board of Selectmen
Christopher Clark
Town Administrator

FROM: David J. Guillemette
Chief of Police 

DATE: October 10, 2019

SUBJECT: Liquor / Entertainment License violation report

In accordance with Town of Harwich Liquor License Regulations section 1.16 I would like to bring to the board's attention an additional entertainment license violation, in the form live or recorded music being played at Ember in a manner that was plainly audible beyond 150 feet. Please note that Ember has already received one written warning for their first violation and currently has five violations documented making this their sixth violation in 2019.

The attached violation reports are for your consideration as to whether to hold a public hearing on the matter. Officers who responded to the complaints and documented their findings will be made available for testimony if a hearing is deemed necessary.



HARWICH Police

DEPARTMENT

183 Sisson Road, Harwich, MA 02645

Tel 508-430-7542

Fax 508-432-2530



Justin R. Brackett
Ember Pizza, Inc.
d/b/a Ember
600 Route 28
Harwich Port, Ma 02646

Dear Mr. Brackett,

This letter is to inform you of a noise violation which occurred on October 5, 2019 at 8:37 pm. As our procedure for violations, we have issued one written warning and 5 (Five) prior violations to you. This letter (concerning the incident stated above) serves as your 6th (Sixth) violation notice.

On October 5, 2019 at 8:37 p.m. the Harwich Police Department received a call complaining of loud music coming from Ember. The reporting party was from the Woodland Road Harwichport area. Officer Vermette parked in the area of Bank Street and Woodland Road and stood outside his cruiser. From this location Officer Vermette could hear the live music from Ember (voice singing, instruments, and loud bass). Officer Vermette made contact with the manager, Scott McMahon, and the manager was advised of the complaint and the distance that it was heard from. The manager agreed to turn the music down.

Sincerely,

A handwritten signature in black ink, appearing to read "John Sullivan".

Lt. John Sullivan
Operations Division

For Date: 10/05/2019 - Saturday

<u>Call Number</u>	<u>Time</u>	<u>Call Reason</u>	<u>Action</u>
19-14897	2035	Noise Complaint	Investigated
Call Taker:		1608 - PSD Telecommunicator DIANE NICHOLSON	
Location/Address:		[HAR 2082] EMBER PIZZA - 600 RT 28	
Calling Party:		- HARWICH, MA	
ID:		190 - Patrol Tyler J Vermette	
		Disp-20:37:36 Enrt-20:37:38 Arvd-20:46:55 Clrd-20:58:47	
Narrative:		10/05/2019 2037 PSD Telecommunicator DIANE NICHOLSON	
		Noise complaint, RP states the noise is coming from Ember, requesting they turn the music down	
Narrative:		10/05/2019 2051 PSD Telecommunicator DIANE NICHOLSON	
		Confirming violation from Woodland Rd, enroute to Ember	
Narrative:		10/05/2019 2059 PSD Telecommunicator DIANE NICHOLSON	
		Clear, spoke with the Manager, he said they will turn the music down	
Narrative:		10/05/2019 2131 Patrol Tyler J Vermette	
		Noise bylaw violation at Ember Pizza. Refer to supplemental narrative under 19-9483-OF.	
Refer To Incident:		<u>19-9483-OF</u>	

To: Harwich Police Department Case #19-14897/19-9483-OF

From: Officer Tyler Vermette

Date: October 5, 2019

Subject: Noise Complaint at Ember Pizza

1. On Saturday October 5, 2019, at approximately 8:37pm, I was dispatched to Ember Pizza for a noise complaint. Ember Pizza is located at 600 Route 28 in Harwich, MA. Dispatch advised that the reporting party was calling from the vicinity of Woodland Road.
2. While en route to Woodland Road, I drove past Ember Pizza. I observed that a live band was playing amplified music on the outside patio area along Route 28.
3. I parked in the area of Bank Street and Woodland Road and stood outside my cruiser. From this location I could hear the live music from Ember (voice singing, instruments, and loud bass).
4. I responded to Ember Pizza and spoke with the manager, Scott McMahon. I informed Mr. McMahon of the complaint and the distance from which I could hear the music. Mr. McMahon agreed to turn the music down.

Respectfully Submitted,

Officer Tyler Vermette
Harwich Police Department

OFFICE OF THE TOWN ADMINISTRATOR

Phone (508) 430-7513

Fax (508) 432-5039

Christopher Clark, *Town Administrator*
Joseph F. Powers, *Assistant Town Administrator*

732 MAIN STREET, HARWICH, MA



MEMO

TO: Board of Selectmen

FROM: Joseph F. Powers, *Assistant Town Administrator*

CC: Christopher Clark, Town Administrator
Norm Clarke, Chief – Harwich Fire Department

RE: Report of staff site visit to present East Harwich Fire Station

DATE: Tuesday, October 8, 2019

This memorandum is in response to the Board's directive from your meeting last night, Monday, October 7th.

I am reporting to you following a staff site visit of the present East Harwich Fire Station 2 located at 1464 Orleans Road.

The following employees joined Fire Chief Clarke and Deputy Fire Chief LeBlanc at Fire Station 2 to tour the building and grounds:

Assistant Town Administrator Joe Powers;
Building Commissioner Ray Chesley;
Health Director Meggan Eldredge;
Town Engineer Griffin Ryder; and
Town Planner Charleen Greenhalgh

Staff was instructed to examine the building, parcel and surrounding area to ascertain whether:

1. The present structure should be retained or demolished as planned; and
2. Whether any other use of the building and/or property could be promoted at the site.

Staff unanimously concluded that the building should be demolished as planned and scheduled. The demolition of the building would not have a material effect on any possible reuse of the property on which it sits.

As to the question of reuse of the property I defer to other staff members' input which is expected to be provided to the Board under separate cover.

Recommendation: Direct the Fire Chief to proceed with demolition of the present building as originally planned and devised.



TOWN OF HARWICH
HEALTH DIRECTOR – TOWN PLANNER – BUILDING COMMISSIONER

October 8, 2019

TO: Christopher Clark, Town Administrator
Joe Powers, Assistant Town Administrator
Norm Clarke, Fire Chief

FROM: Meggan Eldredge, Health Director *Meggan Eldredge*
Charleen Greenhalgh, Town Planner *Charleen Greenhalgh*
Ray Chesley, Building Commissioner *Ray Chesley*

RE: Station 2 property, 149 Route 137

We had an opportunity to discuss the options for the property that Station 2 occupies on Friday. Options included retaining the existing Fire Station and dividing the land into two parcels, removal of the existing building and dividing the land into two parcels or keeping the original plan of demolishing the existing building and returning the land to a pervious landscape.

Because the property is located in a water recharge area, the construction of the new Fire Station 2 required Board of Health approval to show compliance with the Groundwater Protection Regulation. This Regulation prohibits land use that results in impervious cover of more than 15% or 2,500 square feet of any lot, whichever is greater, unless a system of artificial recharge of precipitation is provided that will not result in the degradation of groundwater quality.

The Board of Health approved a request to allow more than 15% of the land area to be impervious at this property with the addition of a storm water recharge system. The plan included the removal of the existing Fire Station building, parking lot and driveway, returning those areas to natural/grass/pervious material.

Should the existing Fire Station remain, along with associated pavement, the application for compliance with the Groundwater Protection Regulation will need to be returned to the Board of Health for re-consideration. This is also the case if the land is divided into two lots.

The lot containing the old Fire Station would also need Board of Health approval of the Groundwater Protection Regulation if more than 15% of the lot will be impervious.

Note that only one sewer stub is allowed per property and the Sewer Regulations indicate that current regulations govern the sewage flow-which translates to 110 gallons per 10,000 square feet of land, unless additional flow is allowed by the Sewer Commission in order to maintain "flow neutral" status.

In 2018, the Planning Board issued a Site Plan Special Permit and a Use Special Permit for a building over 7,500 s.f. for this property, which is located with the CH-2 and Water Resource Overlay Zoning District. Within the CH-2 zoning district the minimum lot size is 50,000 square feet, with a building setback of 50' from the street and 25' from the side and rear lot lines; parking setbacks of 20' from the street and 10' from a side and rear lot line; maximum building

coverage is 20% of the lot and maximum site coverage is "All uses 40% provided a system for artificial recharge of precipitation is provided that will not result in the degradation of groundwater quality; otherwise 15% or 2,500 square feet whichever is greater." The proposed new structure meets all of these requirements, with the existing structure, parking and driveways removed and reverted into green space (lawn area) per the approved plans. Additionally, the Planning Board decision was conditioned to complying with all Board of Health requirements and reviews.

The current configuration of the new structure and associate parking and the location of the current structure and associated parking would not meet the zoning requirements noted above. The existing structure and parking and the new parking lot are less than 20' apart, with a significant grade change. Setback could not be met. Additionally, it does not appear that the required shape factor for new lots could be met with the division of the existing parcel into two (2) lots.

Any changes to the approved Site Plan Special Permit and Use Special Permit would require a modification with a new application before the Planning Board.

OFFICE OF THE TOWN ADMINISTRATOR

Phone (508) 430-7513

Fax (508) 432-5039

Christopher Clark, *Town Administrator*
Joseph F. Powers, *Assistant Town Administrator*

732 MAIN STREET, HARWICH, MA



MEMO

TO: Board of Selectmen

FROM: Joseph F. Powers, Assistant Town Administrator

CC: Christopher Clark, Town Administrator
Norman R. Clarke, Jr., Chief, Harwich Fire Department

RE: Change Order #007 Dated September 25, 2019 – Fire Station #2

DATE: October 9, 2019

The attached change order request and supporting documentation was presented to the Administration Department today by Chief Clarke for review and placement on the October 15, 2019 Board of Selectmen agenda.

I have reviewed the request and it appears to be in good order and does not exceed the appropriated amount.

Recommendation: I recommend that the Board of Selectmen approve this procurement as outlined and authorize the Chairman to sign under "Owner".



AIA®

Document G701™ – 2017

Change Order

PROJECT: (Name and address)
Harwich Fire Station #2_17032.00
Harwich, MA 02645

CONTRACT INFORMATION:
Contract For: General Construction
Date: 06/01/2018

CHANGE ORDER INFORMATION:
Change Order Number: 007
Date: September 25, 2019

OWNER: (Name and address)
Harwich Fire Department
Harwich, MA 02645

ARCHITECT: (Name and address)
Kaestle Boos Associates, Inc.
Foxborough, MA 02035

CONTRACTOR: (Name and address)
Mill City Construction
Lincoln, RI 02865

THE CONTRACT IS CHANGED AS FOLLOWS:

(Insert a detailed description of the change and, if applicable, attach or reference specific exhibits. Also include agreed upon adjustments attributable to executed Construction Change Directives.)


COP	Description	Amount
COP#056R1	Boiler Flue Piping	\$14,680.14
COP#057	Tile @ Vestibule to replace Foot Grille	\$2,518.58
COP#058	Traffic Light Loop Repair	\$7,331.22
COP#062	Credit for Tie-Off Labor	(\$1,011.25)
COP#063	Add Yellow/Red Paint Lines App. Bay	\$13,297.07
COP#064	Pave Driveway to Tower	\$4,049.07
COP#065	Add Sx Tim Extension	\$866.77
TOTAL		\$41,731.16


The original Contract Sum was	\$ 5,640,812.00
The net change by previously authorized Change Orders	\$ 149,646.80
The Contract Sum prior to this Change Order was	\$ 5,790,458.80
The Contract Sum will be increased by this Change Order in the amount of	\$ 41,731.16
The new Contract Sum including this Change Order will be	\$ 5,832,189.96



The Contract Time will be unchanged by Zero (0) days.
The new date of Substantial Completion will be

NOTE: This Change Order does not include adjustments to the Contract Sum or Guaranteed Maximum Price, or the Contract Time, that have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.

NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

Kaestle Boos Associates, Inc.
ARCHITECT (Firm name)

SIGNATURE
 Todd M. Costa, AIA Associate Principal,
 Associate Principal
PRINTED NAME AND TITLE
 1/9/25/19
DATE

Mill City Construction
CONTRACTOR (Firm name)

SIGNATURE
 Stephen Traghella, LEED AP Project
 Manager
PRINTED NAME AND TITLE
 10/9/19
DATE

Harwich Fire Department
OWNER (Firm name)

SIGNATURE
 Chief Norman M. Clarke, Jr.
PRINTED NAME AND TITLE

DATE 10/9/19

Peter Gaudreau

From: Norman Clarke <n.clarke@harwichfire.com>
Sent: Monday, October 7, 2019 2:08 PM
To: Todd Costa
Cc: Peter Gaudreau; Stephen Traghella; Scott Tyldesley; Sean Libby; Wayne Andrews; David LeBlanc; Susan Pires; Joe Rego
Subject: COs 63, 64, 66

Change Order #63:

We will accept Change order #63, complete the epoxy floor and lines as originally proposed. \$13,297.07

Change Order #64:

We accept the paving of the rear driveway of the Cell Tower. \$4,049.07

Change Order #66:

We will be rejecting this CO after tonight's Selectmen's meeting. This is for a proposed retaining wall at the rear of the old and new stations. There was interest from the Selectmen to see if keeping the old station was a viable option for other uses in that there is interest from at least one business owner to take it over. Friday morning the Community Development Team from Town Hall met at the site and all agreed the old station is too close to the new station to keep it. This report will be presented to the Selectmen's meeting tonight. After I have a written directive from the Selectmen, we will be proceeding with the demolition of the old station as the contract calls for.

Chief

RCOP – RESPONSE TO CHANGE ORDER PROPOSAL

HARWICH FIRE STATION 2
Harwich, MA

KBA # 17032.00
Page: 1 of 1

CONTRACTOR: Mill City Construction
7 Old Great Rd.
Lincoln, RI 02865
Attn: Avanthi Kusumba

RCOP NO. 056R1

ISSUED BY: Pete Gaudreau
Construction Administrator

COPIES TO:

- KBA – CT/MA/NH
- Owner
- Official
- Consultant
- Consultant

DATE: July 9, 2018
8/3/19

-
- Change Order Proposal has been reviewed by the Architect and is recommended to the Owner for approval.
 - Change Order Proposal is rejected.
 - Owner will not require the Contractor to proceed with the Work described in Change Order Proposal
 - Work described in Change Order Proposal is required by the Contract Documents. Refer to comments below.
 - Revise and resubmit Change Order Proposal.
 - Overhead/Profit is incorrect. Labor and material costs breakdown is insufficient.
 - Backup documentation is insufficient. Refer to comments below.
-

Description:

KBA has reviewed PCO#056R1 in the amount of \$14680.14 and finds it to be fair and reasonable. KBA recommends PCO#056R1 for the amount of \$14680.14 to the Owner for Approval.

Attachments: COP No.

GARCIA • GALUSKA • DESOUSA
Consulting Engineers Inc.

M#68146
J#850 126 00.00

DATE: September 3, 2019

MEMO

TO: Peter D. Gaudreau, AIA
Kaestle Boos Associates, Inc.

FROM: Christopher M. Garcia, P.E., Principal



DEPT: Plumbing

PROJECT: Harwich Fire Station #2
Harwich, MA

SUBJECT: COR #56R1 – Boiler Flue Piping

Please be advised as follows:

We have reviewed the Araujo Brothers Plumbing & Heating portion of Change Order Request No. 56R1 in the amount of \$13,825.55 for costs associated for work involved to provide additional air intake and exhaust piping for boilers up through the Compressor Room. We find the amount to be fair and reasonable for the work required and recommend your approval.

If you have any questions or comments regarding the above, please contact our office at your earliest convenience.

CMG: sms

Enc.

Cc: Todd Costa, Kaestle Boos Associates, Inc.



RECEIVED
August 29, 2019
Garcia Galuska & DeSousa

8/30/2019

Todd Costa
Kaestle Boos Associates, Inc.
325 Foxborough Blvd. Ste. 100
Foxborough, MA 02035

Re: Harwich Fire Station #2 - Harwich, MA
149 Route 137, Harwich, MA 02645
Change Order Request #56R1 - Boiler Flue Piping

Todd,

Attached is a breakdown of costs for the relocated boiler flue piping layout per the response to RFI #108 received via Submittal Exchange on 7/29/19 and the comments received via Submittal Exchange on 8/26/19.

Items included in this COR are as follows:

- Please see the attached revised proposal from Araujo Bros Plumbing & Heating.

Please be advised that this COR will add 3 working days to the contract time schedule plus any lead time for the added materials. Please sign and return at your earliest convenience.

The total cost of this change is **\$14,680.14**

Respectfully Submitted,

Digitally signed by Stephen Traghella
DN: cn=Stephen Traghella, o=Mill City Construction, Inc, ou, email=staghella@mill-city.com, c=US
Date: 2019.08.30 07:02:36 -0400

Stephen Traghella, LEED AP
Project Manager

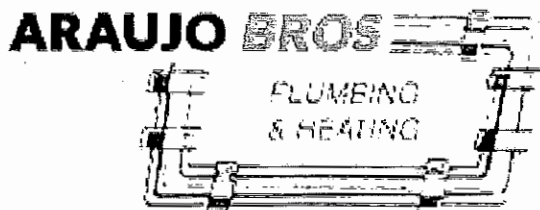
CC: File

Owner Approval

Date: _____ Approved: _____

Printed Name and Title: _____

Change Order Request #56R1													
Breakdown of costs for Boiler Flue Piping													
Item #	Description	Subcontractor	Material	Unit	Material	Total	Labor	Labor	Total	Equipment	Equipment	Total	Totals
		Costs	Quantity		Cost	Material	Hours	Cost	Labor	Hours	Unit	Equipment	
1	Mill City Construction, Inc. - Labor	\$ -			\$ -			\$ 89.34	\$ -			\$ -	\$ -
2	Araujo Bros Plumbing & Heating	\$ 13,825.55			\$ -				\$ -			\$ -	\$ 13,825.55
3		\$ -			\$ -				\$ -			\$ -	\$ -
4		\$ -			\$ -				\$ -			\$ -	\$ -
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29		\$ -			\$ -				\$ -			\$ -	\$ -
30		\$ -			\$ -				\$ -			\$ -	\$ -
	SUB TOTALS	\$ 13,825.55			\$ -				\$ -			\$ -	\$ 13,825.55
	5% Profit on Sub.												\$ 691.28
	10% O&E on G.C.												\$ 1,382.56
	Bond Cost Increase (\$11.25 per \$1,000)												\$ 151.88
	TOTALS											Grand Total	\$ 14,680.14



P.O. Box 50225
New Bedford, MA 02745
P: (508)-998-7006 F: (508)-999-1727

Sent on: _____

**CHANGER ORDER
REQUEST**

**Project: HARWICH FIRE STATION 2
COR Number: 608
Date: 8/27/19**

**MILL CITY CONSTRUCTION
7 OLD GREAT ROAD
LINCOLN, RI 02865**

Email: straghella@mill-city.com

DESCRIPTION OF WORK & PRICING:

This proposal is to provide the required material and labor associated with SKP 603 & 004 to extend boiler breaching up through compressor room and through side wall of building.

• MATERIAL	\$17,062.58
• MATERIAL	\$ -6,321.50
• LABOR	\$ 3,655.20
• LABOR	\$ -1,827.60
• OVERHEAD & PROFIT	\$ 1,256.87

TOTAL \$13,825.55

This estimate represents a price we are willing to accept to assume the cost risk of the change to our ongoing work given the information provided to us. The labor and material priced contained in this proposal are based upon vendors/sub-contractors quotes and/or plumbing industry pricing guides.

Araujo Bros Plumbing & Heating, Inc. reserves the rights to void this proposal after thirty (30) days from the date above.

Sincerely,
Araujo Bros Plumbing & Heating, Inc.

Derek Araujo

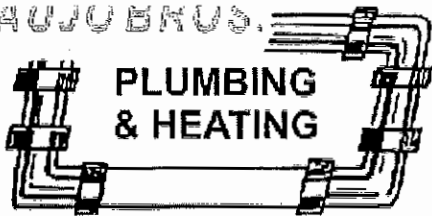
Derek Araujo
Project Manager

***ACKNOWLEDGMENT:** The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: _____ Authorized Signature: _____

KAUJUBKUS.

Lic. #9920



**PLUMBING
& HEATING**

PO Box 50225 New Bedford, MA 02745
224 Nyes Lane Acushnet, MA 02743
Phone: (508) 998-7006 Fax: (508) 998-1727

CHANGE ORDER REQUEST

BILL TO: straghella@mill-city.com
MILL CITY CONSTRUCTION
7 OLD GREAT RD
LINCOLN RI 02865

WORK DONE AT: HARWICH FIRE STATION 2
149 ROUTE 137
HARWICH, MA 02645

PHONE 401 766 3100 CUST# 54555

JOB NO.	CUST ORDER#	TERMS	REQUEST NUMBER	DATE
1863 -608	MF	NET 30	608	8/26/19

QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
DESCRIPTION- PRICE PER SKP 603 & 004. MATERIAL & LABOR TO EXTEND BOILER BRECHING UP THROUGH COMPRESSOR ROOM & THROUGH SIDE WALL OF BUILDING.			

*****EXTRA*****EXTRA*****EXTRA*****

70	6" CPVC	80.54	5,637.80
70	4" CPVC	57.98	4,058.60
10	6" CPVC 90	240.05	2,400.50
4	6" CPVC 45	304.06	1,216.24
10	4" CPVC 90	165.40	1,654.00
28	HANGERS	11.13	311.64
84	5/8" THREADED ROD	2.77	232.68
28	5/8" WEDGE ANCHORS	1.71	47.88
84	5/8" GALVI WASHER	.51	42.84
84	5/8" GALVI NUT	.43	36.12
4	CORES	250.00	1,000.00
4	SLEEVES	56.07	224.28
4	FIRE CAULKING	50.00	200.00

SUBTOTAL MATERIAL

17,062.58

40.00 LABOR: 1 PLUMBER/ 40 HRS @ 91.38

91.38

3,655.20

SUBTOTAL LABOR

3,655.20

*****CREDIT*****CREDIT*****CREDIT*****

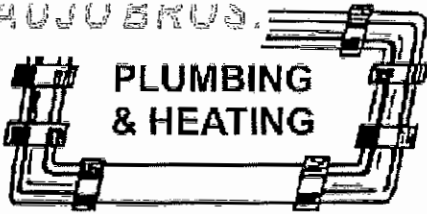
70	4" CPVC PIPE	-57.98	-4,058.60
10	4" CPVC 90	-165.40	-1,654.00
2	4" CPVC 45	-136.66	-273.32
14	HANGERS	-11.13	-155.82
42	5/8" THREADED ROD	-2.77	-116.34
14	5/8" WEDGE ANCHOR	-1.71	-23.94

BALANCE FORWARD

14,435.76

RAUJUBRUS.

Lic. #9920



PLUMBING
& HEATING

PO Box 50225 New Bedford, MA 02745
224 Nyes Lane Acushnet, MA 02743
Phone: (508) 998-7006 Fax: (508) 998-1727

BILL straghella@mill-city.com
TO: MILL CITY CONSTRUCTION
7 OLD GREAT RD
LINCOLN RI 02865

WORK HARWICH FIRE STATION 2
DONE 149 ROUTE 137
AT: HARWICH, MA 02645

PHONE 401 766 3100 CUST# 54555

JOB NO.	CUST ORDER#	TERMS	REQUEST NUMBER	DATE
1863 -608	MF	NET 30	608	8/26/19

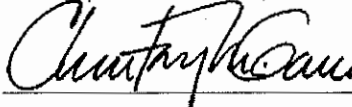
QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
	BALANCE FORWARD		14,435.76
42 5/8"	GALVI WASHER	-.51	-21.42
42 5/8"	GALVI NUT	-.43	-18.06
	SUBTOTAL MATERIAL		-6,321.50
20.00	CREDIT LABOR: 1 PLUMBER/ 20 HRS @ -70.29	-91.38	-1,827.60
	SUBTOTAL LABOR		-1,827.60
	OH&P 10%		1,256.87

C/O REQUEST TOTAL

\$13,825.55

REQUEST FOR INFORMATION - RFI

M#67680
J#850 126 00.00

DATE: July 29, 2019
TO: Peter D. Gaudreau, AIA
Kaestle Boos Associates, Inc.
FROM: Christopher M. Garcia, P.E.

DEPT: Plumbing
PROJECT: Harwich Fire Station #2
Harwich, MA
SUBJECT: RFI #108 – Boiler Flue Piping

RFI #108

Per Plumbing Page P1.01, in reference to the boiler flue piping, the piping is shown to be vented sidewall into an alcove of the building. Also, the flue piping is closer than 6' to an adjacent wall. Per the Manufacturer's Recommendations (Please refer to pages 2 and 3) this will not be allowed. Please advise.

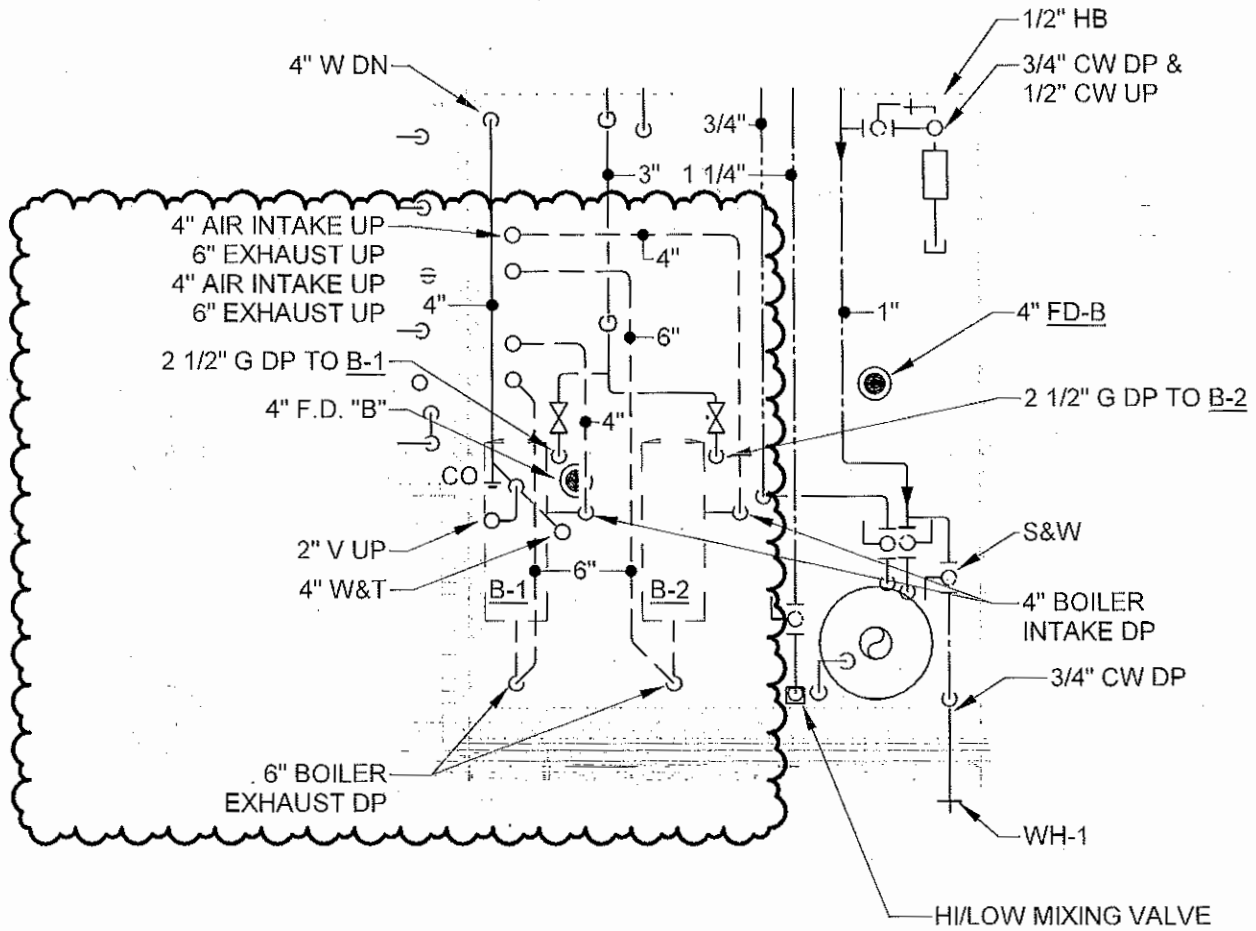
Response:

Contractor shall run air inlet and vent up through Compressor Room A202 and then penetrate sidewall with Manufacturer's sidewall termination kit. Refer to attached sketches SKP-003 & SKP-004 for pipe routing.

CMG:lm

Enc:

Cc: Todd Costa, Kaestle Boos Associates, Inc.



KAESTLE BOOS
associates, inc

416 Slater Road, P O Box 2590
New Britain, CT 06050-2590

Ph 860-229-0361 F 860-229-5303

325 Foxborough Boulevard, Suite 100
Foxborough, MA 02035

Ph 508-549-9908 F 508-549-9907

Email kba@kba-architects.com
Web www.kba-architects.com

CONSULTANT:



GARCIA GALUSKA DESOUSA
CONSULTING ENGINEERS INC
270 Francis Street, North Attleboro, MA 02761-1271
508-854-9700 FAX 508-949-0883 E-MAIL: ggd@kba.com

PROJECT:

**HARWICH FIRE
STATION 2 NEW
CONSTRUCTION**

149 ROUTE 137
HARWICH, MA 02645

THIS SKETCH TO
BE READ IN
CONJUNCTION
WITH THE
CONTRACT
DOCUMENTS

SKETCH GENERATED FOR:

ADDENDUM	R.R.F.I.	A.S.I.	P.R.	C.C.D.
	108			

REFERENCE
DETAILSHEET: P1.01

TITLE: **ENLARGED MECHANICAL ROOM**

DATE: 07/29/19

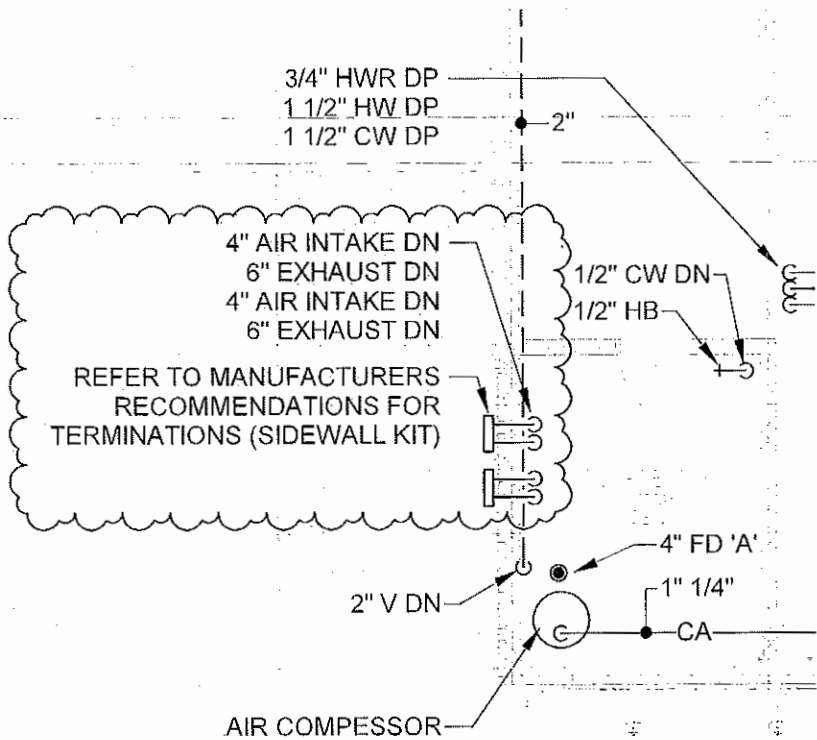
DRAWN BY: S/JM

DRAWING NO.:

SCALE: 1/4" = 1'-0"

PROJECT NO.: 17032.00

SKP-003



KAESTLE BOOS
 associates, inc

416 Slater Road, P.O. Box 2590
 New Britain, CT 06050-2590
 Ph 860-229-0361 F 860-229-5303

325 Foxborough Boulevard, Suite 100
 Foxborough, MA 02035
 Ph 508-549-9906 F 508-549-9907

Email kba@kba-architects.com
 Web www.kba-architects.com

CONSULTANT:



GARCIA GALUSKA DESOUSA
 CONSULTING ENGINEERS
 INC.
 275 Foxboro Court Road, North Attle, MA 02061-1275
 508-558-5700 FAX 508-558-0882 E-MAIL: ggd@e-g-d.com

PROJECT:

HARWICH FIRE STATION 2 NEW CONSTRUCTION

149 ROUTE 137
 HARWICH, MA 02645

THIS SKETCH TO BE READ IN CONJUNCTION WITH THE CONTRACT DOCUMENTS

SKETCH GENERATED FOR:

ADDENDUM	R.R.F.I.	A.S.I.	P.R.	C.C.D.
	108			

REFERENCE DETAIL/SHEET: P1.02

TITLE: MEZZANINE LEVEL

DATE: 07/29/19

DRAWN BY: SJM

DRAWING NO.:

SCALE: 1/8" = 1'-0"

PROJECT NO.: 17032.00

SKP-004



7 Old Great Rd.
Lincoln, RI 02865-4100
(401) 766-3100 FAX (401) 769-8910
RI LIC# 9568
email: straghella@mill-city.com

RFI #108

Date:	July 18, 2019
Attention:	Todd M. Costa
Project Name:	Harwich Fire Station 2 - Harwich, MA

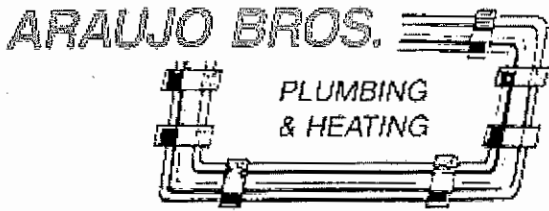
To: Kaestle Boos Associates, Inc.
16 Chestnut Street, Suite 301
Foxborough, MA 02035

From: Araujo Bros Plumbing & Heating

Description

Please see the attached RFI from Araujo Bros for your use and response.

Response



P.O. Box 50225
New Bedford, MA 02745
P: (508)-998-7006 F: (508)-998-1727

Request For Information

Date: 7/18/19

RFI#: 007

Project: Harwich Fire No. 2

ABP Project Number: 1863

Drawing Number: Plumbing P1.01

Specification: 22 00 00

To: Mill City Construction, Inc.
7 Old Great Rd.
Lincoln, RI 02865

Attn: Stephen Traghella
E-mail: straghella@mill-city.com

Question: Per Plumbing Page P1.01, in reference to the boiler flue piping, the piping is shown to be vented side wall into an alcove of the building. Also the flue piping is closer than 6' to an adjacent wall. Per the Manufacturer's Recommendations (Please refer to pages 2 and 3) this will not be allowed. Please advise



4 Sidewall direct venting

Vent/air termination – sidewall

⚠ WARNING Follow instructions below when determining vent location to avoid possibility of severe personal injury, death, or substantial property damage.

⚠ WARNING A gas vent extending through an exterior wall shall not terminate adjacent to a wall or below building extensions such as eaves, parapets, balconies, or decks. Failure to comply could result in severe personal injury, death, or substantial property damage.

Determine location

Locate the vent/air terminations using the following guidelines:

1. The total length of piping for vent or air must not exceed the limits given in the General Venting Section on page 17 of this manual.
2. You must consider the surroundings when terminating the vent and air:
 - a. Position the vent termination where vapors will not damage nearby shrubs, plants or air conditioning equipment or be objectionable.
 - b. The flue products will form a noticeable plume as they condense in cold air. Avoid areas where the plume could obstruct window views.
 - c. Prevailing winds could cause freezing of condensate and water/ice buildup where flue products impinge on building surfaces or plants.
 - d. Avoid possibility of accidental contact of flue products with people or pets.
 - e. Do not locate the terminations where wind eddies could affect performance or cause recirculation, such as inside building corners, near adjacent buildings or surfaces, window wells, stairwells, alcoves, courtyards, or other recessed areas.

⚠ WARNING Sidewall vent and air inlet terminations must terminate in the same pressure zone.

- f. Do not terminate above any door or window. Condensate can freeze, causing ice formations.
- g. Locate or guard vent to prevent condensate damage to exterior finishes.

Figure 4-1A PVC/CPVC/Polypropylene Sidewall Termination of Air and Vent

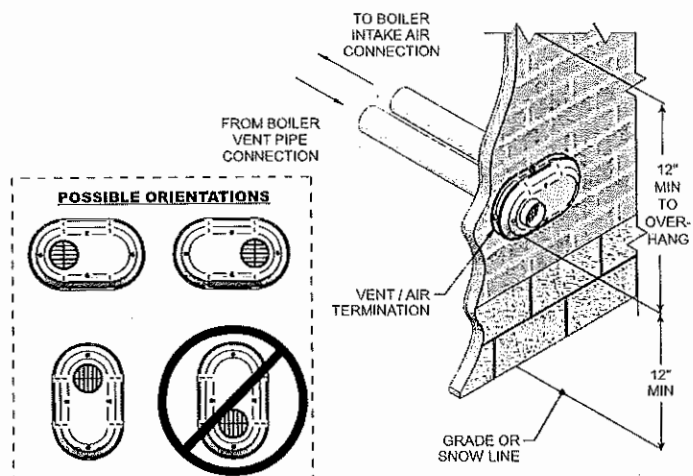


Table 4A Sidewall Vent Kits

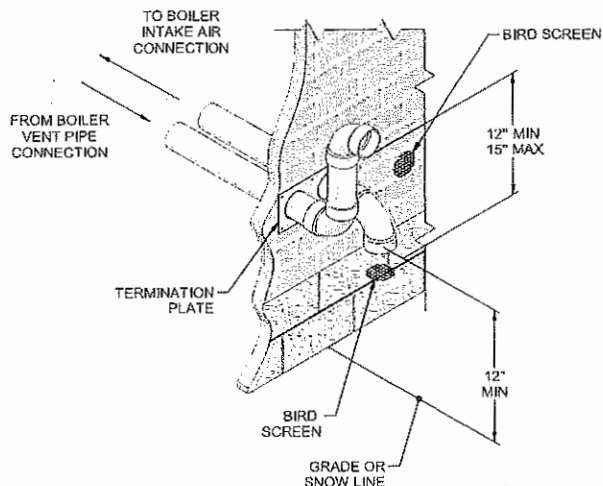
Model	Kit Number	Vent Size
400 - 601	100157611	4 inch vent
701 - 801	100157613	6 inch vent

If using the alternate sidewall termination:

3. The air piping must terminate in a down-turned elbow as shown in FIG. 4-1B. This arrangement avoids recirculation of flue products into the combustion air stream.
4. The vent piping must terminate in an elbow pointed outward or away from the air inlet, as shown in FIG. 4-1B.

⚠ WARNING Do not exceed the maximum lengths of the outside vent piping shown in FIG. 4-1B. Excessive length exposed to the outside could cause freezing of condensate in the vent pipe, resulting in potential boiler shutdown.

Figure 4-1B Alternate PVC/CPVC/ Polypropylene Sidewall Termination of Air and Vent w/Field Supplied Fittings



4 Sidewall direct venting

Vent/air termination – sidewall

Figure 4-2A Alternate PVC/CPVC/Polypropylene Sidewall Termination Models 400 - 801 w/Field Supplied Fittings

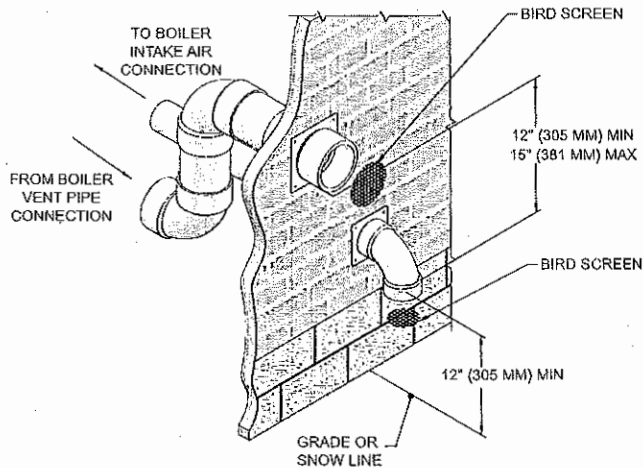
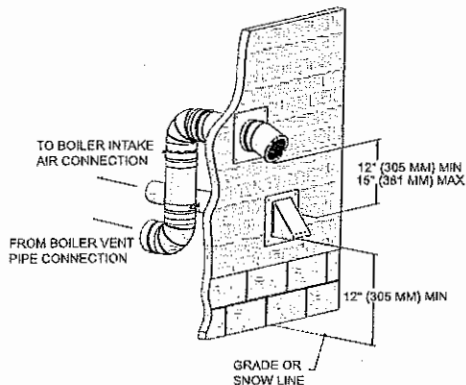


Figure 4-2B Alternate Stainless Steel Sidewall Termination Models 701 - 801 w/Field Supplied Fittings



NOTICE PVC/CPVC or ABS is acceptable air inlet pipe material.

5. Maintain clearances as shown in FIG.'s 4-1A thru 4-4B, pages 23 thru 25. Also maintain the following:
 - a. Vent must terminate:
 - At least 6 feet (1.8 m) from adjacent walls.
 - No closer than 12 inches (305 mm) below roof overhang.
 - At least 7 feet (2.1 m) above any public walkway.
 - At least 3 feet (.9 m) above any forced air intake within 10 feet (3 m).
 - No closer than 12 inches (305 mm) below or horizontally from any door or window or any other gravity air inlet.
 - b. Air inlet must terminate at least 12 inches (305 mm) above grade or snow line; at least 12 inches (305 mm) below the vent termination (FIG. 4-1B); and the vent pipe must not extend more than 24 inches (610 mm) vertically outside the building.

- c. Do not terminate closer than 4 feet (1.2 m) horizontally from any electric meter, gas meter, regulator, relief valve, or other equipment. Never terminate above or below any of these within 4 feet (1.2 m) horizontally.

6. Locate terminations so they are not likely to be damaged by foreign objects, such as stones or balls, or subject to buildup of leaves or sediment.

Figure 4-3A Clearance to Gravity Air Inlets

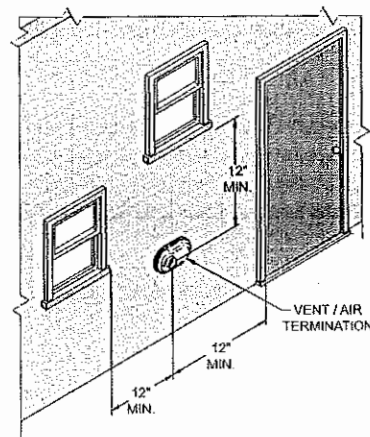
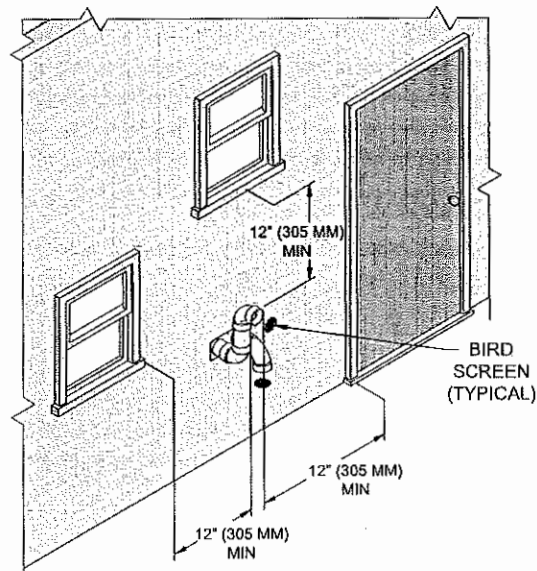


Figure 4-3B Alternate Clearance to Gravity Air Inlets w/Field Supplied Fittings



RCOP – RESPONSE TO CHANGE ORDER PROPOSAL

HARWICH FIRE STATION 2
Harwich, MA

KBA # 17032.00
Page: 1 of 1

CONTRACTOR: Mill City Construction
7 Old Great Rd.
Lincoln, RI 02865
Attn: Avanthi Kusumba

RCOP NO. 057

ISSUED BY: Pete Gaudreau
Construction Administrator

COPIES TO:

- KBA – CT/MA/NH
- Owner
- Official
- Consultant
- Consultant

DATE: July 9, 2018
9/9/19

-
- Change Order Proposal has been reviewed by the Architect and is recommended to the Owner for approval.
 - Change Order Proposal is rejected.
 - Owner will not require the Contractor to proceed with the Work described in Change Order Proposal
 - Work described in Change Order Proposal is required by the Contract Documents. Refer to comments below.
 - Revise and resubmit Change Order Proposal.
 - Overhead/Profit is incorrect. Labor and material costs breakdown is insufficient.
 - Backup documentation is insufficient. Refer to comments below.
-

Description:

KBA Comments -

- 1.) During the Tile Mock-up Review KBA stated that the Attic Stock could be used, so that there would be NO material charge.
- 2.) During the Tile Mock-up Review KBA stated that the removal of the Cove base and the cutting of wall tile due to the concrete slab having issues with levelness and Flatness should negate any labor charge.

Attachments: COP No.



NOT APPROVED KAESTLE BOOS
pgaudreau 09/09/2019

8/26/2019

Todd Costa
Kaestle Boos Associates, Inc.
325 Foxborough Blvd. Ste. 100
Foxborough, MA 02035

Re: Harwich Fire Station #2 - Harwich, MA
149 Route 137, Harwich, MA 02645
Change Order Request #57 - Tile @ Vestibule A101

KBA Comments -
1.) During the Tile Mock-up Review KBA stated that the Attic Stock could be used, so that there would be NO material charge.
2.) During the Tile Mock-up Review KBA stated that the removal of the Cove base and the cutting of wall tile due to the concrete slab having issues with levelness and Flatness should negate any labor charge.

Todd,

Attached is a breakdown of costs for the additional tile required for the area in Vestibule A101 where the recessed floor grille was to be installed.

Items included in this COR are as follows:

- Please see the attached proposal from Capital Carpet & Flooring.

Please be advised that this COR will add 2 working days to the contract time schedule plus any lead time for the added materials. Please sign and return at your earliest convenience.

The total cost of this change is **\$2,518.58**

Respectfully Submitted,

Stephen Traghella, LEED AP
Project Manager

CC: File

Owner Approval

Date: _____ Approved: _____

Printed Name and Title: _____

Change Order Request #57													
Breakdown of costs for Tile @ Vestibule A101													
Item #	Description	Subcontractor	Material	Unit	Material	Total	Labor	Labor	Total	Equipment	Equipment	Total	Totals
		Costs	Quantity		Cost	Material	Hours	Cost	Labor	Hours	Unit	Equipment	
1	Mill City Construction, Inc. - Labor	-				\$ -		\$ 89.34	\$ -			\$ -	\$ -
2	Capital Carpet & Flooring	2,371.96				\$ -			\$ -			\$ -	\$ 2,371.96
3		-				\$ -			\$ -			\$ -	\$ -
4		-				\$ -			\$ -			\$ -	\$ -
5		-				\$ -			\$ -			\$ -	\$ -
6		-				\$ -			\$ -			\$ -	\$ -
7		-				\$ -			\$ -			\$ -	\$ -
8		-				\$ -			\$ -			\$ -	\$ -
9		-				\$ -			\$ -			\$ -	\$ -
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12		-				\$ -			\$ -			\$ -	\$ -
13		-				\$ -			\$ -			\$ -	\$ -
14		-				\$ -			\$ -			\$ -	\$ -
15		-				\$ -			\$ -			\$ -	\$ -
16		-				\$ -			\$ -			\$ -	\$ -
17		-				\$ -			\$ -			\$ -	\$ -
18		-				\$ -			\$ -			\$ -	\$ -
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22		-				\$ -			\$ -			\$ -	\$ -
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28		-				\$ -			\$ -			\$ -	\$ -
29		-				\$ -			\$ -			\$ -	\$ -
30		-				\$ -			\$ -			\$ -	\$ -
	SUB TOTALS	\$ 2,371.96				\$ -			\$ -			\$ -	\$ 2,371.96
	5% Profit on Sub.												\$ 118.60
	10% OH&P on G.C.												\$ -
	Bond Cost Increase (\$11.25 per \$1,000)												\$ 28.02
	TOTALS											Grand Total	\$ 2,518.58



August 14, 2019

STEPHEN TRAGHELLA
MILL CITY CONSTRUCTION
7 OLD GREAT ROAD
LINCOLN, RI 02865

Re: HARWICH FIRE STATION #2 TILE
Bid # C0000285 CO- 002
ADD FLOOR TILE VESTIBULE A-101
INFILL ENTRY MAT AREA

Dear STEPHEN:

Thank you for the opportunity to submit the following proposal for the above referenced project.

Scope of Work:

CTF2	PCT- 2 12"x12"ANCHORAGE, PORCELAIN AC09 Brown by DAL TILE FULL BOX	66.00 SF	@	3.26	\$215.16
MUD SET	LATACRETE 254 PLATINUM GREY	2.00 BAG	@	32.90	\$65.80
FREIGHT	FREIGHT FROM VENDOR TO CAPITAL WAREHOUSE	1.00 EA	@	95.00	\$95.00
GROUT	GROUT - SPECTRALOCK PRO COM FULL UNIT PART A+B EPOXY	1.00 UNIT	@	152.59	\$152.59
GROUT	GROUT - SPECTRALOCK POWDER #35 MOCHA	2.00 BOX	@	15.73	\$31.46
LABOR	LABOR TO INSTALL TILE AND GROUT	12.00 HR	@	116.36	\$1,396.32
FREIGHT	DELIVER TO JOBSITE WOBURN TO HARWICH	1.00 EA	@	200.00	\$200.00
MARK UP	MARK UP 10%	1.00 EA	@	215.63	\$215.63

Capital
CARPET AND FLOORING
Specialists Inc.

PAGE 2

Re: HARWICH FIRE STATION #2 TILE
Bid # C0000285 CO- 002



Total Price \$2,371.96

Please see attached page for Qualifications.



Re: HARWICH FIRE STATION #2 TILE
Bid # C0000285 CO- 002

- * Includes Addenda No:
- * Exclusions: P&P Bonds, Floor Preparation, Cleaning (other than job site clean-up)
- * Assumes free use of hoists, elevators & locking onsite storage for all materials and equipment.
- * Assumes availability & free use of water, electricity & adequate lighting.
- * Assumes clean up to central location or on site dumpster provided by others.
- * All Pricing is shall be good for 60 days
- * All labor to be Union.
- * Any hand written changes or alterations to this proposal not agreed upon and initialed by an a authorized representative of Capital Carpet will not be a recognized part of the final contract terms.

CONDITIONS OF PROPOSAL:

- * This proposal shall be good for 60 days from date of issue.
- * Our terms are net 30.
- * All work is guaranteed to be as specified.
- * Any alteration or deviation from above involving extra costs will be executed only upon written orders.
- * Our workers are fully covered by workers compensation and liability insurance.
- * All labor to be Union.
- * Labor rates per current Massachusetts prevailing wage rates.
- * Any hand written changes or alterations to this proposal not agreed upon and initialed by an authorized Representative of Capital Carpet will not be recognized as part of the final contract terms.

EXCLUSIONS AND INCLUSIONS:

- * Excludes P&P bonds.
- * Excludes Washing, Waxing, Vacuuming, Cleaning, Sealing, and Protection.
- * Excludes Moving furniture, Equipment, and Electronic devices.
- * Excludes floor preparation.
- * Excludes trash removal.
- * Excludes attic stock.



Re: HARWICH FIRE STATION #2 TILE
Bid # C0000285 CO- 002

- * Excludes Demo of existing flooring.
- * Includes limited RH moisture testing with one reading.

HOURS / SHIFTS:

* All work to be performed during REGULAR work hours.

ACCEPTANCE:

PRINT NAME: _____

TITLE: _____

SIGNATURE: _____

TELEPHONE # _____ CELL # _____ FAX # _____

EMAIL ADDRESS: _____

AMOUNT ACCEPTED \$ _____

PURCHASE ORDER # _____

BILLING INFORMATION:

BILLING NAME: _____

BILLING ADDRESS: _____

CITY: _____ STATE: _____ ZIP CODE: _____

BILLING CONTACT NAME: _____

TELEPHONE # _____ CELL # _____ FAX # _____

Capital
CARPET AND FLOORING
Specialists Inc.

Re: HARWICH FIRE STATION #2 TILE
Bid # C0000285 CO- 002



EMAIL ADDRESS: _____

RCOP – RESPONSE TO CHANGE ORDER PROPOSAL

HARWICH FIRE STATION 2
Harwich, MA

KBA # 17032.00
Page: 1 of 1

CONTRACTOR: **Mill City Construction**
7 Old Great Rd.
Lincoln, RI 02865
Attn: Avanthi Kusumba

RCOP NO. 058

ISSUED BY: Pete Gaudreau
Construction Administrator

COPIES TO:

- KBA – CT/MA/NH
- Owner
- Official
- Consultant
- Consultant

DATE: July 9, 2018
9/27/19

-
- Change Order Proposal has been reviewed by the Architect and is recommended to the Owner for approval.**
 - Change Order Proposal is rejected.**
 - Owner will not require the Contractor to proceed with the Work described in Change Order Proposal*
 - Work described in Change Order Proposal is required by the Contract Documents.* *Refer to comments below.*
 - Revise and resubmit Change Order Proposal.**
 - Overhead/Profit is incorrect.* *Labor and material costs breakdown is insufficient.*
 - Backup documentation is insufficient.* *Refer to comments below.*

Description:

KBA has reviewed COP#058 in the amount of \$7,331.22 and finds it to be fair and reasonable.
KBA recommends COP#058 for approval to the Owner.

Attachments: COP No.



APPROVED AS NOTED KAESTLE BOOS
pgaudreau 10:09:57 AM 09/09/2019

8/26/2019

Todd Costa
Kaestle Boos Associates, Inc.
325 Foxborough Blvd. Ste. 100
Foxborough, MA 02035

Re: Harwich Fire Station #2 - Harwich, MA
149 Route 137, Harwich, MA 02645
Change Order Request #58 - Traffic Loop Repair

Todd,

Attached is a breakdown of costs for the repair work to the traffic loop at the intersection of Rt. 137 and 39.


Items included in this COR are as follows:

- Please see the attached proposal from Robert B. Our.

Please be advised that this COR will add 2 working days to the contract time schedule plus any lead time for the added materials.
Please sign and return at your earliest convenience.

The total cost of this change is **\$7,331.22**

Respectfully Submitted,


 Digitally signed by Stephen Traghella
 DN: cn=Stephen Traghella,
 o=Mill City Construction, Inc., ou,
 email=staghella@mill-city.com,
 c=US
 Date: 2019.08.26 14:09:44 -04'00'

Stephen Traghella, LEED AP
Project Manager

CC: File

Owner Approval

Date: _____ Approved: _____

Printed Name and Title: _____

Change Order Request #58													
Breakdown of costs for the Traffic Loop Repair													
Item #	Description	Subcontractor	Material	Unit	Material	Total	Labor	Labor	Total	Equipment	Equipment	Total	Totals
		Costs	Quantity		Cost	Material	Hours	Cost	Labor	Hours	Unit	Equipment	
1	Mill City Construction, Inc. - Labor	\$ -				\$ -		\$ 89.34	\$ -			\$ -	\$ -
2	Robert B. Our	\$ 6,904.44				\$ -			\$ -			\$ -	\$ 6,904.44
3		\$ -				\$ -			\$ -			\$ -	\$ -
4		\$ -				\$ -			\$ -			\$ -	\$ -
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28		\$ -				\$ -			\$ -			\$ -	\$ -
29		\$ -				\$ -			\$ -			\$ -	\$ -
30		\$ -				\$ -			\$ -			\$ -	\$ -
	SUB TOTALS	\$ 6,904.44				\$ -			\$ -			\$ -	\$ 6,904.44
	5% Profit on Sub.												\$ 345.22
	10% OH&P on G.C.												\$ -
	Bond Cost Increase (\$11.25 per \$1,000)												\$ 81.56
	TOTALS											Grand Total	\$ 7,331.22



Robert B Our Co., Inc.

Great Western Rd, Harwich, MA

Project: Harwich Fire Station 2

8.15.2019

pco 04; traffic loop detection repair work
 replace (3) 6 ft x 20 ft Quadrapole Inductive Vehicle Loops
 replace one each MassDot pull box
 includes police details

Labor	Rate	Hours	Extended Total
Operator	\$ 92.39	2	\$ 184.78
Foreman	\$ 90.37	0	\$ -
Laborer	\$ 72.39	2	\$ 144.78
Driver	\$ 69.70	0	\$ -
Subtotal Labor			\$ 329.56

Equipment	Rate	Quantity	Extended Total
mini excavator	\$ 125.00	2.0	\$ 250.00
dielsel plate compactor	\$ 36.05	0.0	\$ -
service truck/ foremans truck	\$ 27.60	2.0	\$ 55.20
Triaxle	\$ 79.60	0.0	\$ -
Subtotal Equipment			\$ 305.20

Materials	Rate	Quantity	Extended total
pull box and frame and cover ("MassDot")	\$ 400.00	1	\$ 400.00
			\$ -
			\$ -
			\$ -
Subtotal Materials			\$ 400.00

Subcontractor	Rate	Quantity	Extended total
Bell Traffic Signal Co, Inc.	\$4,850.00	1	\$ 4,850.00
Police detail	\$49.00	8	\$ 392.00
Subcontractor Total			\$ 5,242.00

Subtotal Labor, Equipment, Materials & Subcontractors	\$ 6,276.76
Bond 1.25% (NA)	\$ -
Overhead at 10%	\$ 627.68
profit at 0%	\$ -
Total	\$ 6,904.44

GC Approval: _____

Craig Trombly

From: Joe Bellofatto <jbellofatto@belltraffic.com>
Sent: Wednesday, August 14, 2019 2:52 PM
To: Craig Trombly
Cc: Laurie Bellofatto
Subject: Harwich MA - Rte 137 at Rte 39 - Quadrapole Loop Detector Quote
Attachments: Robert B Our Corp Harwich MA Rte 137 at Rte 39 Quadrapole Loop Detector Quote 8 14 19.pdf

Craig,
attached is our quote for Vehicle Loop Detector Repairs at the subject location.

The existing Vehicle Loop Detector for the Rte 39 West Bound approach were damaged during curb and sidewalk reconstruction requiring their complete replacement.

This Vehicle Detector replacement e is typical of curb/sidewalk reconstruction. It is essentially impossible to reconstruct the curbs and sidewalk without **replacing** these Vehicle Detectors complete as part of the work scope.

The **front** Vehicle Loop Detectors for this same approach were still operational and Traffic Controller passage time and minimum green interval settings were temporarily reprogrammed with extended passage/minimum green interval times for the Rte 39 WB approach to allow the Traffic Signals to operate as optimally as possible with these damaged Vehicle Detectors.

Thank you,

Joe Bellofatto

Bell Traffic Signal Co,Inc

41 Moore Road

Weymouth, MA 02189

Office # 781-340-1045

Fax # 781-340-9835

Cell # 617-908-3124

jbellofatto@belltraffic.com

8/14/19

Robert B. Our Co. Inc
24 Great Western Rd.
Harwich, MA 02645

Attention: Craig Trombly / Project Manager

Re: Harwich MA / Rte 137 at Rte 39 / Vehicle Loop Detector Replacement

We are pleased to provide the following quote for labor, equipment and material to furnish and install Vehicle Loop Detectors at the subject location.

Price includes a total of (3) **6ft x 20ft Quadrapole** Inductive Vehicle Loop Detectors for the Rte 39 W.B approach. (Rear Loop Detector Group for this approach, 1 detector per lane).

Front/Stop line Vehicle Detectors for the Rte 39 WB approach were still operational at time of 7/15/19 service call and were programmed with extended passage time to allow for improved Traffic Signal timing for this phase with absence of rear Vehicle Detectors.

Price includes separate mobilization of an Electrician for splicing and activation of new vehicle detectors.

Total: Labor, Equipment and Material Furnish and Install.....\$ 4,850.00*

***Excludes Police Details**

Quote is based on utilizing existing pull boxes/conduit and existing Traffic Cabinet/Controller Equipment.

Thank you for the opportunity to quote you on this project.

Joe Bellofatto

Bell Traffic Signal Co, Inc.

41 Moore Road-Weymouth Industrial Park

Weymouth, Ma 02189

Office # 781-340-1045

Fax # 781-340-9835

Cell #617-908-3124

jbelofatto@belltraffic.com

RCOP – RESPONSE TO CHANGE ORDER PROPOSAL

HARWICH FIRE STATION 2
Harwich, MA

KBA # 17032.00
Page: 1 of 1

CONTRACTOR: **Mill City Construction**
7 Old Great Rd.
Lincoln, RI 02865
Attn: Avanthi Kusumba

RCOP NO. 062

ISSUED BY: Pete Gaudreau
Construction Administrator

COPIES TO:

- KBA – CT/MA/NH
- Owner
- Official
- Consultant
- Consultant

DATE: July 9, 2018
9/9/19

-
- Change Order Proposal has been reviewed by the Architect and is recommended to the Owner for approval.**
 - Change Order Proposal is rejected.**
 - Owner will not require the Contractor to proceed with the Work described in Change Order Proposal*
 - Work described in Change Order Proposal is required by the Contract Documents.* *Refer to comments below.*
 - Revise and resubmit Change Order Proposal.**
 - Overhead/Profit is incorrect.* *Labor and material costs breakdown is insufficient.*
 - Backup documentation is insufficient.* *Refer to comments below.*

Description:

KBA has received COP#062 for a Credit of (\$1,011.25) and finds it to be fair and reasonable. KBA recommends COP#062 for approval to the Owner.

Attachments: COP No.



APPROVED AS NOTED KAESTLE BOOS
pgaudreau 8:57:07 AM 09/09/2019

9/5/2019

Todd Costa
Kaestle Boos Associates, Inc.
325 Foxborough Blvd. Ste. 100
Foxborough, MA 02035

Re: Harwich Fire Station #2 - Harwich, MA
149 Route 137, Harwich, MA 02645
Change Order Request #62 - Credit for Tie-Off Labor

Todd,

Attached is a breakdown of costs for the requested work per PR-033 received via Submittal Exchange on 8/29/19.

Items included in this COR are as follows:

- Please see the attached proposal from Heritage Iron Works, Inc.

Please be advised that this COR will add 0 working days to the contract time schedule. Please sign and return at your earliest convenience.

The total cost of this change is **-(S1,011.25)**

Respectfully Submitted,

Stephen Traghella, LEED AP
Project Manager

CC: File

Owner Approval

Date: _____ Approved: _____

Printed Name and Title: _____

Change Order Request #62													
Breakdown of costs for the Credit for Tie-Off Labor													
Item #	Description	Subcontractor	Material	Unit	Material	Total	Labor	Labor	Total	Equipment	Equipment	Total	Totals
		Costs	Quantity		Cost	Material	Hours	Cost	Labor	Hours	Unit	Equipment	
1	Heritage Iron Works, Inc.	\$ (1,000.00)				-			-			-	\$(1,000.00)
2		-				-			-			-	-
3		-				-			-			-	-
4		-				-			-			-	-
5		-				-			-			-	-
6		-				-			-			-	-
7		-				-			-			-	-
8		-				-			-			-	-
9		-				-			-			-	-
10		-				-			-			-	-
11		-				-			-			-	-
12		-				-			-			-	-
13		-				-			-			-	-
14		-				-			-			-	-
15		-				-			-			-	-
16		-				-			-			-	-
17		-				-			-			-	-
18		-				-			-			-	-
19		-				-			-			-	-
20		-				-			-			-	-
21		-				-			-			-	-
22		-				-			-			-	-
23		-				-			-			-	-
24		-				-			-			-	-
25		-				-			-			-	-
26		-				-			-			-	-
27		-				-			-			-	-
28		-				-			-			-	-
29		-				-			-			-	-
30		-				-			-			-	-
	SUB TOTALS	\$ (1,000.00)				-			-			-	\$(1,000.00)
	5% Profit on Sub.												-
	10% OH&P on G.C.												-
	Bond Cost Increase (\$11.25 per \$1,000)												\$(11.25)
	TOTALS											Grand Total	\$(1,011.25)

Contract CO Form



Harwich Fire Station 2
 7 Old Great Rd.
 Lincoln, RI 02865

Project # Harwich Fire Station 2
 Tel: 401-766-3100 Fax: 401-769-8910

To Contractor
 Heritage Iron Works
 P.O. Box 609

 Centerville, MA 02632

Change Order Date: 8/30/2019
Contract #: 001
Record #: 002

The Contract is hereby revised by the following items:

CE #	Item #	Description	Amount
		PR 033_01 Credit for Tie-Off Labor	(\$1,000.00)
Total:			(\$1,000.00)

The original Contract Value was	\$98,000.00
Sum of changes by prior Contract Change Orders	(\$310.00)
The Contract Value prior to this Contract Change Order was.....	\$97,690.00
The Contract value will be changed by this Contract Change Order in the amount of.....	(\$1,000.00)
The new Contract Value including this Contract Change Order will be.....	\$96,690.00
The Contract duration will be changed by	0 Days
The revised Substantial completion date as of this Contract change order is.....	8/30/2019

Mill City Constuction

 Client
 7 Old Great Rd.

 Lincoln, RI 02865

 Address

 By _____
 Signature _____
 Date _____

Heritage Iron Works

 To Contractor
 P.O. Box 609

 Centerville, MA 02632

 Address

 By _____
 Signature _____
 Date _____

PR - PROPOSAL REQUEST

HARWICH FIRE STATION #2
149 Route #137 - Harwich, MA 02645

KBA # 17032.00
Page: 1 of 1

CONTRACTOR: Mill City Construction
7 Old Great Road
Lincoln, RI 02865
Attn: Avanthi Kusumba
Stephen Traghella

PR NO. (033)-(01)

ISSUED BY: Pete Gaudreau, Assoc. AIA
Construction Administrator

COPIES TO:

- KBA - MA
- Owner
- Official
- Consultant

DATE: August 28, 2019

Please submit an itemized quotation for changes in the Contract Sum and/or Contract Time for proposed modifications to the Contract Documents described herein. Notify the Architect in writing of the date on which you anticipate submitting your proposal.

THIS IS NOT A CHANGE ORDER, CONSTRUCTION CHANGE DIRECTIVE, OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

Description: - PR 033 01 Credit for Tie-Off Labor-

Provide an itemized material and labor breakdown for the following scope of work:

CPR 033_01 Credit for Tie-Off Labor.

Attachments: .Sketches -

PR – PROPOSAL REQUEST

HARWICH FIRE STATION #2
149 Route #137 - Harwich, MA 02645

KBA # 17032.00
Page: 1 of 1

CONTRACTOR: Mill City Construction
7 Old Great Road
Lincoln, RI 02865
Attn: Avanthi Kusumba
Stephen Traghella

PR NO. (033)-(01)

ISSUED BY: Pete Gaudreau, Assoc. AIA
Construction Administrator

COPIES TO:

- KBA – MA
- Owner
- Official
- Consultant

DATE: August 28, 2019

Please submit an itemized quotation for changes in the Contract Sum and/or Contract Time for proposed modifications to the Contract Documents described herein. Notify the Architect in writing of the date on which you anticipate submitting your proposal.

THIS IS NOT A CHANGE ORDER, CONSTRUCTION CHANGE DIRECTIVE, OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

Description: - PR 033 01 Credit for Tie-Off Labor-

Provide an itemized material and labor breakdown for the following scope of work:

CPR 033_01 Credit for Tie-Off Labor.

Attachments: .Sketches –

RCOP – RESPONSE TO CHANGE ORDER PROPOSAL

HARWICH FIRE STATION 2
Harwich, MA

KBA # 17032.00
Page: 1 of 1

CONTRACTOR: Mill City Construction
7 Old Great Rd.
Lincoln, RI 02865
Attn: Avanthi Kusumba

RCOP NO. 063

ISSUED BY: Pete Gaudreau
Construction Administrator

COPIES TO:
 KBA – CT/MA/NH
 Owner
 Official
 Consultant
 Consultant

DATE: July 9, 2018
8/3/19

-
- Change Order Proposal has been reviewed by the Architect and is recommended to the Owner for approval.
- Change Order Proposal is rejected.
- Owner will not require the Contractor to proceed with the Work described in Change Order Proposal
 - Work described in Change Order Proposal is required by the Contract Documents. Refer to comments below.
- Revise and resubmit Change Order Proposal.
- Overhead/Profit is incorrect. Labor and material costs breakdown is insufficient.
 - Backup documentation is insufficient. Refer to comments below.
-

Description:

KBA has reviewed PCO#063 in the amount of \$13297.07 and finds it to be fair and reasonable. KBA recommends PCO#063 for the amount of \$13297.07 to the Owner for Approval.

Attachments: COP No.



8/30/2019

Todd Costa
Kaestle Boas Associates, Inc.
325 Foxborough Blvd. Ste. 100
Foxborough, MA 02035

Re: Harwich Fire Station #2 - Harwich, MA
149 Route 137, Harwich, MA 02645
Change Order Request #63 - Add Paint Lines at Apparatus Bay

Todd,

Attached is a breakdown of costs to furnish & install paint lines at the apparatus bay per the PR-034 received via Submittal Exchange on 8/29/19.

Items included in this COR are as follows:

- Furnish & install Ram Board to the new epoxy floor system for protection from the other trades. Remove & dispose of Ram Board as required for the new line work per this change order request.
- Please see the attached proposal from Palma Inc.
- Supervision of Mill City crew and subcontractors noted above.

Please be advised that this COR will add 7 working days to the contract time schedule plus any lead time for the added materials. Please sign and return at your earliest convenience.

The total cost of this change is **\$13,297.07**

Respectfully Submitted,

Stephen Traghella, LEED AP
Project Manager

CC: File

Owner Approval

Date: _____ Approved: _____

Printed Name and Title: _____

Change Order Request #63													
Breakdown of costs for to Add Paint Lines at Apparatus Bay													
Item #	Description	Subcontractor	Material	Unit	Material	Total	Labor	Labor	Total	Equipment	Equipment	Total	Totals
		Costs	Quantity		Cost	Material	Hours	Cost	Labor	Hours	Unit	Equipment	
1	Mill City Construction, Inc. - Labor	\$ -			\$ -	\$ -	32	\$ 89.34	\$ 2,858.88			\$ -	\$ 2,858.88
2	Palma Inc.	\$ 7,185.00			\$ -	\$ -			\$ -			\$ -	\$ 7,185.00
3	Ram Board	\$ -	19	roll	\$ 55.00	\$ 1,045.00			\$ -			\$ -	\$ 1,045.00
4	Ram Board Tape	\$ -	12	roll	\$ 9.95	\$ 119.40			\$ -			\$ -	\$ 119.40
5	Superintendent	\$ -			\$ -	\$ -	12	\$ 89.34	\$ 1,072.08			\$ -	\$ 1,072.08
6		\$ -			\$ -	\$ -			\$ -			\$ -	\$ -
7		\$ -			\$ -	\$ -			\$ -			\$ -	\$ -
8		\$ -			\$ -	\$ -			\$ -			\$ -	\$ -
9		\$ -			\$ -	\$ -			\$ -			\$ -	\$ -
10		\$ -			\$ -	\$ -			\$ -			\$ -	\$ -
11		\$ -			\$ -	\$ -			\$ -			\$ -	\$ -
12		\$ -			\$ -	\$ -			\$ -			\$ -	\$ -
13		\$ -			\$ -	\$ -			\$ -			\$ -	\$ -
14		\$ -			\$ -	\$ -			\$ -			\$ -	\$ -
15		\$ -			\$ -	\$ -			\$ -			\$ -	\$ -
16		\$ -			\$ -	\$ -			\$ -			\$ -	\$ -
17		\$ -			\$ -	\$ -			\$ -			\$ -	\$ -
18		\$ -			\$ -	\$ -			\$ -			\$ -	\$ -
19		\$ -			\$ -	\$ -			\$ -			\$ -	\$ -
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21		\$ -			\$ -	\$ -			\$ -			\$ -	\$ -
22		\$ -			\$ -	\$ -			\$ -			\$ -	\$ -
23		\$ -			\$ -	\$ -			\$ -			\$ -	\$ -
24		\$ -			\$ -	\$ -			\$ -			\$ -	\$ -
25		\$ -			\$ -	\$ -			\$ -			\$ -	\$ -
26		\$ -			\$ -	\$ -			\$ -			\$ -	\$ -
27		\$ -			\$ -	\$ -			\$ -			\$ -	\$ -
28		\$ -			\$ -	\$ -			\$ -			\$ -	\$ -
29		\$ -			\$ -	\$ -			\$ -			\$ -	\$ -
30		\$ -			\$ -	\$ -			\$ -			\$ -	\$ -
	SUB TOTALS	\$ 7,185.00			\$ 1,164.40	\$ 1,164.40			\$ 3,930.96			\$ -	\$ 12,280.36
	5% Profit on Sub.												\$ 359.25
	10% OH&P on G.C.												\$ 509.54
	Bond Cost Increase (\$11.25 per \$1,000)												\$ 147.93
	TOTALS											Grand Total	\$ 13,297.07

Stephen Traghella

From: Greg Manton <greg@palmainc.com>
Sent: Wednesday, August 28, 2019 3:35 PM
To: Stephen Traghella
Subject: Harwich

Steve,

Cost to do the red boxes and yellow stripes as per the drawing SKA-3.14 is \$7,185.00 (seven thousand one hundred eighty five dollars).

Price is based on using Key Resin Brick Red 900 and Safety Yellow 899.

Price is high. If you need explanation give me a call.

GREG MANTON



628 RT 10W, UNITS 2/3
WHIPPANY, NJ 07981
P-973-429-1490
F-973-429-2149

BUILDING THE FUTURE - TOGETHER



Cranston
 Kamco Supply Corp of NE
 37 Amflex Drive
 Cranston, RI 02921
 401-463-5266
 Fax: 401-463-5967

CUSTOMER COPY



ORDER

1908-C58655 R1 PAGE 1 OF 1

SOLD TO
MILL CITY CONSTRUC., INC. 7 OLD GREAT ROAD LINCOLN RI 02865

JOB ADDRESS
Harwich Fire Station 2 ****RI PICK UP/DELIVERY**** 149 Route 137 Harwich MA 02645 401 766-9902

ACCT NO.	JOB
09492	110
ENTRY DATE	8/30/2019 11:24:34 AM
CUST PICKUP	
BRANCH	CR
CUSTOMER PO#	HARWICH FIRE STATION
STATION	CRJP
CASHIER	CRJP
SALESPERSON	CR1
ORDER ENTRY	CRJP
MODIFIED BY	CRJP

RI TAX EXEMPT CERT ON FILE

Item	Description	D	Ordered	Sold	Remain	UM	Price	Per	Amount
RB38-0100	38"x100' FLOOR PROTECTION RAMBOARD		18		18	ROLL	55.0000	ROLL	990.00
RB-RAMTAPE	3"x164' RAMTAPE RAMBOARD		12		12	ROLL	9.9500	ROLL	119.40

Payment Method(s)

RI-TAX 7.00% EXE: 046-001-175	SubTotal	1,109.40
	Sales Tax	77.66
	Deposit	0.00
Please pay this amount		1,187.06

Due to the increase in Fuel Prices we will be charging a "Fuel Surcharge" for all deliveries.
 All returns are subject to a 25% restocking fee.
 +No refund or credit for non-stock material.

Signature

PR – PROPOSAL REQUEST

HARWICH FIRE STATION #2
149 Route #137 - Harwich, MA 02645

KBA # 17032.00
Page: 1 of 1

CONTRACTOR: Mill City Construction
7 Old Great Road
Lincoln, RI 02865
Attn: Avanthi Kusumba
Stephen Traghella

PR NO. (034)-(01)

ISSUED BY: Pete Gaudreau, Assoc. AIA
Construction Administrator

COPIES TO:
 KBA – MA
 Owner
 Official
 Consultant

DATE: August 28, 2019

Please submit an itemized quotation for changes in the Contract Sum and/or Contract Time for proposed modifications to the Contract Documents described herein. Notify the Architect in writing of the date on which you anticipate submitting your proposal.

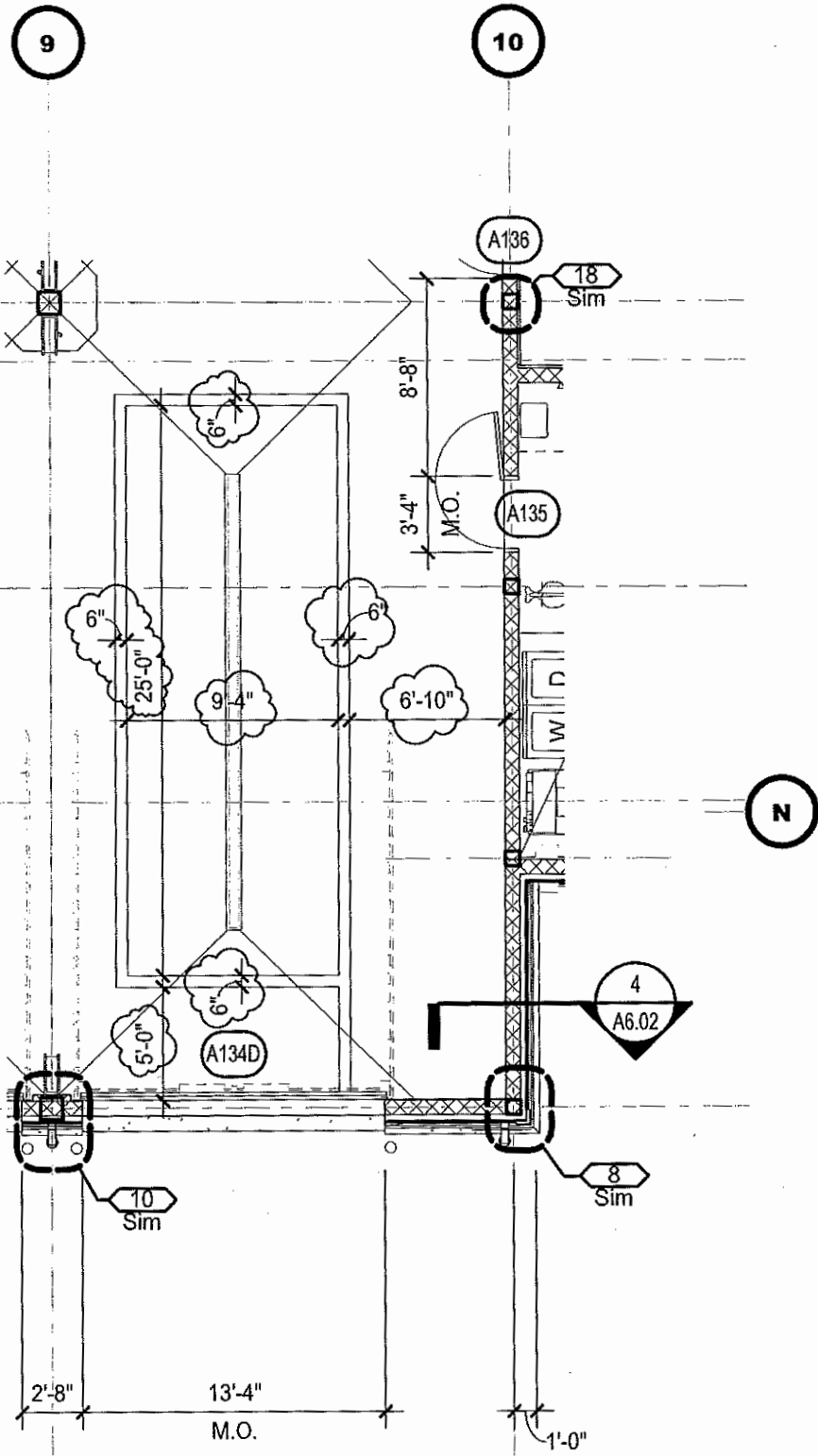
THIS IS NOT A CHANGE ORDER, CONSTRUCTION CHANGE DIRECTIVE, OR A DIRECTION TO PROCEED WITH THE WORK DESCRIBED IN THE PROPOSED MODIFICATIONS.

Description: - PR 034_01 Add Paint Lines at Apparatus Bay -

Provide an itemized material and labor breakdown for the following scope of work:

PR 034_01 Add Paint Lines at Apparatus Bay per attached Sketch

Attachments: .Sketches – SKA#3.14



KAESTLE BOOS
associates, inc

416 Slater Road, P.O. Box 2590
New Britain, CT 06050-2590
Ph: 860-229-0361 F: 860-229-5303

325 Foxborough Boulevard, Suite 100
Foxborough, MA 02035
Ph: 508-549-9908 F: 508-549-9907

Email: kba@kba-architects.com
Web: www.kba-architects.com

CONSULTANT:

PROJECT:

**HARWICH FIRE
STATION 2 NEW
CONSTRUCTION**

149 ROUTE 137
HARWICH, MA 02645

THIS SKETCH TO
BE READ IN
CONJUNCTION
WITH THE
CONTRACT
DOCUMENTS

SKETCH GENERATED FOR:

ADDENDUM	R.R.F.I.	A.S.I.	P.R.	C.C.D.
----------	----------	--------	------	--------

REFERENCE
DETAIL/SHEET: A1.01

TITLE: **PAINT LINE DIMENSIONS**

DATE: 08/27/19

DRAWN BY: KVL

DRAWING
NO.:

SCALE: 1/8" = 1'-0"

PROJECT NO.: 17032.00

SKA-3.14

RCOP – RESPONSE TO CHANGE ORDER PROPOSAL

HARWICH FIRE STATION 2
Harwich, MA

KBA # 17032.00
Page: 1 of 1

CONTRACTOR: Mill City Construction
7 Old Great Rd.
Lincoln, RI 02865
Attn: Avanthi Kusumba

RCOP NO. 0664

ISSUED BY: Pete Gaudreau
Construction Administrator

COPIES TO:

- KBA – CT/MA/NH
- Owner
- Official
- Consultant
- Consultant

DATE: July 9, 2018
9/25/19

-
- Change Order Proposal has been reviewed by the Architect and is recommended to the Owner for approval.
 - Change Order Proposal is rejected.
 - Owner will not require the Contractor to proceed with the Work described in Change Order Proposal
 - Work described in Change Order Proposal is required by the Contract Documents. Refer to comments below.
 - Revise and resubmit Change Order Proposal.
 - Overhead/Profit is incorrect. Labor and material costs breakdown is insufficient.
 - Backup documentation is insufficient. Refer to comments below.

Description:

KBA has reviewed COP#064 and finds it to be fair and reasonable.
KBA recommends COP#064 for amount of \$4,049.07 for approval to the Owner.

Attachments: COP No.



APPROVED AS NOTED
KÆSTLE BOOS
pгаudreau 2:13:22 PM 09/25/2019

9/16/2019

Todd Costa
Kaestle Boos Associates, Inc.
325 Foxborough Blvd. Ste. 100
Foxborough, MA 02035

KBA has reviewed COP#064 and finds it to be fair and reasonable. KBA recommends COP#064 for amount of \$4,049.07 for approval to the Owner.

Re: Harwich Fire Station #2 - Harwich, MA
149 Route 137, Harwich, MA 02645
Change Order Request #64 - Driveway to Tower

Todd,

Attached is a breakdown of costs to furnish & install 3" of binder to the driveway to the tower per the email received from Chief Norman Clarke on 9/2/19.

Items included in this COR are as follows:

- Please see the attached proposal from Robert B. Our.
- Supervision of subcontractors noted above.

Please be advised that this COR will add 1 working day to the contract time schedule plus any lead time for the added materials. Please sign and return at your earliest convenience.

The total cost of this change is \$4,049.07

Respectfully Submitted,

Stephen Traghella, LEED AP
Project Manager

CC: File

Owner Approval

Date: _____ Approved: _____

Printed Name and Title: _____

Change Order Request #64													
Breakdown of costs for the Driveway to Tower													
Item #	Description	Subcontractor	Material	Unit	Material	Total	Labor	Labor	Total	Equipment	Equipment	Total	Totals
		Costs	Quantity		Cost	Material	Hours	Cost	Labor	Hours	Unit	Equipment	
1	Mill City Construction, Inc. - Labor	\$ -			\$ -		0	\$ 89.34	\$ -			\$ -	\$ -
2	Superintendent	\$ -			\$ -		8	\$ 89.34	\$ 714.72			\$ -	\$ 714.72
3	Robert B. Our	\$ 3,064.60			\$ -				\$ -			\$ -	\$ 3,064.60
4		\$ -			\$ -				\$ -			\$ -	\$ -
5		\$ -			\$ -				\$ -			\$ -	\$ -
6		\$ -			\$ -				\$ -			\$ -	\$ -
7		\$ -			\$ -				\$ -			\$ -	\$ -
8		\$ -			\$ -				\$ -			\$ -	\$ -
9		\$ -			\$ -				\$ -			\$ -	\$ -
10		\$ -			\$ -				\$ -			\$ -	\$ -
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27		\$ -			\$ -				\$ -			\$ -	\$ -
28		\$ -			\$ -				\$ -			\$ -	\$ -
29		\$ -			\$ -				\$ -			\$ -	\$ -
30		\$ -			\$ -				\$ -			\$ -	\$ -
	SUB TOTALS	\$ 3,064.60			\$ -				\$ 714.72			\$ -	\$ 3,779.32
	5% Profit on Sub.												\$ 153.23
	10% OH&P on G.C.												\$ 71.47
	Bond Cost Increase (\$11.25 per \$1,000)												\$ 45.05
	TOTALS											Grand Total	\$ 4,049.07



Robert B Our Co., Inc.

Great Western Rd, Harwich, MA

Project: Harwich Fire Station 2

9.13.2019

pco 06; 3 inches of HMA base course only at driveway to cell tower
1270 sf of driveway

Labor	Rate	Hours	Extended Total
Operator	\$ 92.39	0.0	\$ -
Foreman	\$ 90.37	0.0	\$ -
Laborer	\$ 72.39	0.0	\$ -
	\$ -		\$ -
Subtotal Labor			\$ -

Equipment	Rate	Quantity	Extended Total
	\$ -	0.0	\$ -
	\$ -	0.0	\$ -
	\$ -	0.0	\$ -
	\$ -	0.0	\$ -
Subtotal Equipment			\$ -

Materials	Rate	Quantity	Extended total
	\$ -	0.0	\$ -
	\$ -	0.0	\$ -
	\$ -	0.0	\$ -
	\$ -	0.0	\$ -
Subtotal Materials			\$ -

Subcontractor	Rate	Quantity	Extended total
finegrade, sy	\$1.50	140	\$ 210.00
HMA base course @ 3 inches, sy	\$18.40	140	\$ 2,576.00

Subcontractor Total \$ 2,786.00

Subtotal Labor, Equipment, Materials & Subcontractors \$ 2,786.00

Bond 1.25% (NA)	\$ -
Overhead at 10%	\$ 278.60
profit at 5%	\$ 153.23
Total	\$ 3,064.60

GC Approval: _____

Stephen Traghella

From: Norman Clarke <n.clarke@harwichfire.com>
Sent: Monday, September 2, 2019 6:58 PM
To: Todd Costa
Cc: Stephen Traghella; Abby Our; Wayne Andrews; David LeBlanc; Scott Tyldesley; Sean Libby
Subject: Extra paving at Sta. 2

I hope everyone had a great Labor Day weekend. Preparation of the rear parking lot at station 2 looks great. RBO did an excellent job on the parking lot and the driveway to the cell tower. Having said that, the specifications call for that cell tower driveway to be left as presently completed. I am directing a time and material work order to place "binder pavement" on said driveway to occur when binder pavement is put down on the rear parking area. This order is time sensitive because preparations from RBO to pave the rear driveway. Questions are to be directed to me.

Chief Clarke

Sent from my iPhone

RCOP – RESPONSE TO CHANGE ORDER PROPOSAL

HARWICH FIRE STATION 2
Harwich, MA

KBA # 17032.00
Page: 1 of 1

CONTRACTOR: **Mill City Construction**
7 Old Great Rd.
Lincoln, RI 02865
Attn: Avanthi Kusumba

RCOP NO. 065

ISSUED BY: Pete Gaudreau
Construction Administrator

- COPIES TO:**
- KBA – CT/MA/NH
 - Owner
 - Official
 - Consultant
 - Consultant

DATE: July 9, 2018
9/16/19

-
- Change Order Proposal has been reviewed by the Architect and is recommended to the Owner for approval.**
 - Change Order Proposal is rejected.**
 - Owner will not require the Contractor to proceed with the Work described in Change Order Proposal*
 - Work described in Change Order Proposal is required by the Contract Documents.* *Refer to comments below.*
 - Revise and resubmit Change Order Proposal.**
 - Overhead/Profit is incorrect.* *Labor and material costs breakdown is insufficient.*
 - Backup documentation is insufficient.* *Refer to comments below.*

Description:

KBA has reviewed COP#065 and find it to be fair and reasonable.
KBA recommends COP#065 for Approval to the Owner.

Attachments: COP No.



APPROVED AS NOTED **KAESTLE BOOS**
pgaudreau 4:09:49 PM 09/16/2019

9/16/2019

Todd Costa
Kaestle Boos Associates, Inc.
325 Foxborough Blvd. Ste. 100
Foxborough, MA 02035

KBA has reviewed COP#065 and find it to be fair and reasonable. KBA recommends COP#065 for Approval to the Owner.

Re: **Harwich Fire Station #2 - Harwich, MA**
149 Route 137, Harwich, MA 02645
Change Order Request #65 - Extension of Submittal Exchange Subscription

Todd,

Attached is a breakdown of costs to extend the submittal exchange subscription through December 31, 2019.

Items included in this COR are as follows:

- Please see the attached proposal from Oracle,

Please be advised that this COR will add 0 working days to the contract time schedule plus any lead time for the added materials. Please sign and return at your earliest convenience.

The total cost of this change is **\$866.77**

Respectfully Submitted,

Stephen Traghella, LEED AP
Project Manager

CC: File

Owner Approval

Date: _____ Approved: _____

Printed Name and Title: _____

Change Order Request #65													
Breakdown of costs for the Extension of Submittal Exchange Subscription													
Item #	Description	Subcontractor	Material	Unit	Material	Total	Labor	Labor	Total	Equipment	Equipment	Total	Totals
		Costs	Quantity		Cost	Material	Hours	Cost	Labor	Hours	Unit	Equipment	
1	Mill City Construction, Inc. - Labor	\$ -				\$ -	0	\$ 89.34	\$ -			\$ -	\$ -
2	Superintendent	\$ -				\$ -	0	\$ 89.34	\$ -			\$ -	\$ -
3	Oracle	\$ -		1 unit	\$ 779.21	\$ 779.21			\$ -			\$ -	\$ 779.21
4		\$ -				\$ -			\$ -			\$ -	\$ -
5		\$ -				\$ -			\$ -			\$ -	\$ -
6		\$ -				\$ -			\$ -			\$ -	\$ -
7		\$ -				\$ -			\$ -			\$ -	\$ -
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	SUB TOTALS	\$ -				\$ 779.21			\$ -			\$ -	\$ 779.21
	5% Profit on Sub.												\$ -
	10% OH&P on G.C.												\$ 77.92
	Bond Cost Increase (\$11.25 per \$1,000)												\$ 9.64
	TOTALS											Grand Total	\$ 866.77

ORDERING DOCUMENT

Oracle America, Inc.
 500 Oracle Parkway
 Redwood Shores, CA 94065

Name	Mill City Construction, Inc.	Contact	Stephen Traghella
Address	7 Old Great Rd LINCOLN RI 02865	Phone Number	(401) 766-3100
		Email Address	straghella@mill-city.com

Renew Subscription Term: 8-Oct-2019 to 31-Dec-2019

Service Period: 2.77 months					
Cloud Services	Data Center Region	Quantity	Term	Unit Net Price	Net Fee
B88659 - Primavera Submittal Exchange Construction Project Cloud Service - Harwich Fire Station 2 - Harwich, MA - Construction Project Value in Millions	NORTH AMERICA	3	2.77 mo	87.50	728.23
Subtotal					728.23

Fee Description	Net Fee
Cloud Services Fees	728.23
Net Fees	728.23
Tax	50.98
Total Fees	779.21

A. Terms of Your Order

1. Agreement

a. Oracle Cloud Services Agreement v040119 for Oracle America, Inc. available at www.oracle.com/contracts

2. Payment Terms:

a. Net 30 days from invoice date

3. Payment Frequency:

Pay In Full

4. Currency:

US Dollars

5. Offer Valid through:

30-NOV-2019

6. Services Period

The Services Period for the Services commences on the date stated in this order. If no date is specified, then the "Cloud Services Start Date" for each Service will be the date that you are issued access that enables you to activate your Services, and the "Consulting/Professional Services Start Date" is the date that Oracle begins performing such services.

7. Service Specifications

The Service Specifications applicable to the Cloud Services and the Consulting/Professional Services ordered may be accessed at <http://www.oracle.com/contracts>.

8. Customer Reference

Oracle may refer to You as an Oracle customer of the ordered Services in sales presentations, marketing materials and activities.

B. Additional Order Terms

1. Credit Card Payments

Please note that if the pre-tax value of this order is [USD 2,000] or less, the Services listed on this order must be purchased by credit card. Purchase orders and checks are no longer accepted for transactions of this size. Consulting/Professional Services may not be purchased by credit card irrespective of the transaction size.

CWMP PHASE 2

BY

CHRISTOPHER CLARK
TOWN ADMINISTRATOR

CDM PHASE 2 COST SUMMARY

	2017	APRIL 2018 UPDATED	MAY 2020 PROJECTED
GENERAL SERVICES	\$ 531,000	\$ 610,000	\$ 610,000
RESIDENT INSPECTION	\$ 1,680,000	\$ 1,680,000	\$ 1,680,000
CONSTRUCTION	\$ 17,680,000	\$ 18,500,000	\$ 26,500,000
POLICING	\$ 389,000	\$ 725,000	\$ 725,000
EASEMENT/LEGAL	\$ 0	\$ 310,000	\$ 310,000
CHATHAM PUMPSTATION	\$ 2,150,000	\$ 2,950,000	\$ 2,950,000
TOTAL	\$ 22,430,000	\$ 24,775,000	\$ 32,775,000

Cost summary variations

- April 2018 Design Plans at 50% Increase of distance of Pipe
- Design Changes to save Residents Grinder Pumps (Depth of Pipe) and Design of Pump Stations Buildings
- Market conditions:
 - Anticipated bidders 8 to 10 but only 3 to 4
 - Paving Increases up 50%
- Contract 1 realized new Market Conditions/ Contract 2 on target for Contract 1 Prices, but not based on original estimate.

Decrease in Cost to Taxpayers on Interest

- Original Estimate was \$22.4 m with \$17.7 m construction
 - Projections made if not funded by SRF and had to Bond at AA+ Rating
 - Interest Cost Calculations around \$15 m over 30 years at 4% rate.
- April 2018 Update was \$24.8 m with \$18.5 m construction.
 - Projections made for 2% assuming we would make it to the funded portion of the SRF list.
- 2019
 - Project submitted to SRF list for consideration.
 - Listed as Number 1 on Priority List
 - Now Town is eligible for 0% with Contract 1 at \$11.3 m eligible for ½ % Loan Forgiveness. Contract 2 which would bring us close to the \$18.5 m at 0%.

Phase 2 Construction Cost Summary

2018 TM Appropriation:

Phase 2 Construction	\$18,500,000
Chatham Pumping Station	<u>\$2,950,000</u>
Total	\$21,450,000

Contract No. 1 Bid Price	\$11,368,663
Contingency (5%)	\$568,433
Contract No. 2 Bid Price (all 4 add alts.)	\$6,621,306
Contingency (5%)	\$331,065
Chatham Pumping Station (as-bid)	<u>\$2,410,000</u>
Total	\$21,299,467

Remaining Construction Funds \$150,533

Additional 2018 TM Phase 2 Appropriation Amounts:

General Services during Construction	\$610,000
Resident Inspection	\$1,680,000
Other Town Costs (policing, legal, etc.)	<u>\$1,035,000</u>
Total	\$3,325,000

Construction Inflation Estimates

Year	Original CWMP (3% Construction Inflation)	Pending Revised CWMP with Completed Work excluded and DHY Assumptions included
2014	\$ 240,000,000	
2015	\$ 247,200,000	
2016	\$ 254,616,000	
2017	\$ 262,254,480	
2018	\$ 270,122,114	
2019	\$ 278,225,778	To Be Determined
2020	\$ 286,572,551	
2021	\$ 295,169,728	
2022	\$ 304,024,820	
2023	\$ 313,145,564	

OFFICE OF THE TOWN ADMINISTRATOR

Phone (508) 430-7513

Fax (508) 432-5039



Christopher Clark, *Town Administrator*
Joseph F. Powers, *Assistant Town Administrator*

732 MAIN STREET, HARWICH, MA 02645

MEMO

To: Board of Selectmen

From: Christopher Clark
Town Administrator

Re: Overview and Recommendation of RJV Construction Corp. Contract 2 of Phase 2 of the CWMP

Date: September 12, 2019

The Town of Harwich along with all other Cape communities are facing an environmental concern of nitrogen and phosphorus negatively impacting the environment. The Conservation Law Foundation filed active litigation against the Environmental Protection Agency requiring cleanup efforts be undertaken. The Town of Harwich completed what is known as a Comprehensive Wastewater Management Plan otherwise referred to as CWMP. Our CWMP calls for, when it was originally, constructed an eight Phase forty-year approach to decreasing nitrogen levels. CDM Smith the Town's engineer of record has completed the design of Phase 2. Based upon design drawings and estimate was presented Town meeting in 2018 that called for the construction of Phase 2 which would sewer large sections of Southeast Harwich with the overall system connecting into the Town of Chatham. Article 14 of the 2018 Annual Town Meeting requested an overall budget of \$24,775,000 to complete this work. The registered voters of the Town at a debt exclusion election voted to fund this measure. The construction portion of the budget is \$18,500,000. CDM Smith decided to bid the project into smaller sections anticipating a more competitive bidding environment. Phase 2 was broken into contract one which completed much of the mainline work along Route 137. Contract two was anticipated to complete the balance. Contract 1 came in higher than anticipated with the total bid amount of \$11,368,663.48. The contract was awarded to the Robert B Our company incorporated. Due to the higher than anticipated cost of Contract 1, Contract 2 was designed to ensure an additional section of the Phase 2 area could be completed within budget. The Contract 2 bid contemplated a base bid plus four alternatives. The lowest responsible and reasonable bidder was RJV construction Corp. in the amount of \$6,621,306.25.

Administration recommends Board of Selectmen approve the bid award to RJV construction Corp. Board of Selectmen to authorize Town Administrator to sign contract. The total of contract one into is \$17,989,969.73 within the original appropriation of \$18,500,000. It is anticipated at this time that the design work has already been done for the remaining area of Phase 2 that would constitute a bid award for contract three and that the bidding would be time to have bids in hand prior to the 2020 annual Town meeting.



260 West Exchange Street, Suite 300
Providence, Rhode Island 02903
tel: 401 751-5360
fax: 401 274-2173

September 5, 2019

Mr. Christopher Clark
Town Administrator
Town of Harwich
732 Main Street
Harwich, Massachusetts 02645

Subject: Town of Harwich, Massachusetts
Sewerage Works Improvements, Phase 2 Contract No. 2
Project No. CWSRF – 4424/2

Dear Mr. Clark:

On Thursday, August 22, 2019 at 2:00 p.m., three general bids were received, opened, and read aloud in the Office of the Board of Selectmen located at 732 Main Street Harwich, MA for the construction of the above-referenced project. The total bid prices received were as follows:

<u>Bidder</u>	<u>Total Base Bid + Add Alternates 1-4</u>
RJV Construction Corp.	\$6,621,306.25
Robert B. Our Co., Inc.	\$7,497,675.66
Revoli Construction Co., Inc.	\$7,643,461.10

A copy of the bid tabulation is attached.

The low bidder for the project is RJV Construction Corporation (RJV) based in Canton, Massachusetts. The firm's Bonding Company for the project is Travelers Casualty and Surety Company of America and is represented locally by Lockton Companies. This bonding company will be providing the payment and performance bonds for the project. It is noted that RJV has a single contract bonding capacity of \$50M and an aggregate bonding capacity of \$65M with approximately \$25M in outstanding bonds. RJV has been a client of Abington Bank for 15 years and the bank's reference stated that RJV is a valued customer in good standing.

RJV has completed multiple sewerage construction projects similar in size and cost to the Town of Harwich's Contract No. 2 project, including a \$7,616,537.28 water, sewer, and drainage replacement project in Boston, Massachusetts; a \$6,165,450.00 utility improvement project in Framingham, Massachusetts; and a \$6,126,359.32 water and sewer improvement project in Framingham, Massachusetts. In addition to these completed projects, RJV has completed several water main





Mr. Christopher Clark
Town Administrator
September 5, 2019
Page 2

specific jobs in Eastham, Massachusetts. The references contacted indicated that RJV performed quality work, with a knowledgeable and responsive work force, and had the resources necessary to successfully complete the projects.

It appears, based on this evaluation that RJV has the qualifications and resources necessary to complete the work under this contract, and we recommend award. We note that based on the remaining Town Meeting appropriation for Phase 2 and the bids received by the Town of Chatham on the contract to construct the shared facilities that will convey Harwich's flow to the Chatham wastewater treatment plant, Harwich has sufficient funds available to award Contract No. 2 for the full Base Bid plus Alternatives 1 thru 4 in the amount of \$6,621,306.25. This recommendation is contingent upon the Town of Chatham's intent to successfully execute their construction contract with their low bidder, Robert B. Our Co., Inc.

As such, we have attached a draft letter of intent to award for your use.

If you have any questions, or require additional information please contact me directly.

Very truly yours,

A handwritten signature in black ink that reads "Michael Guidice".

Michael Guidice, P.E.
Associate
CDM Smith Inc.

cc: David Young, CDM Smith
Antonio Bonilla, CDM Smith



TOWN OF HARWICH, MASSACHUSETTS
SEWERAGE WORKS IMPROVEMENTS
CWSRF-4424/2
PHASE 2 - CONTRACT NO. 2

Item No.	Description	Estimated Quantity	Unit	RJV Construction Corporation 5 Lincoln Street Canton, MA 02021		Robert B. Our Co., Inc. 24 Great Western Road Harwich, MA 02645		Revoli Construction Co., Inc. 90 Earls Way Franklin, MA 02038	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
BASE BID									
1a	F&I 8-in PVC Sewer (0 - 12 ft. depth)	4,850	LF	\$65.00	\$315,250.00	\$101.00	\$489,850.00	\$200.00	\$970,000.00
1b	F&I 8-in PVC Sewer (greater than 12 ft. up to 16 ft. depth)	2,200	LF	\$95.00	\$209,000.00	\$139.00	\$305,800.00	\$200.00	\$440,000.00
1c	F&I 8-in PVC Sewer (greater than 16 ft. depth)	1,650	LF	\$115.00	\$189,750.00	\$295.00	\$486,750.00	\$200.00	\$330,000.00
1d	F&I 8-in DI Sewer (all depths)	700	LF	\$160.00	\$112,000.00	\$299.00	\$209,300.00	\$205.00	\$143,500.00
1e	F&I 4-in DI force main (all depths)	1,500	LF	\$50.00	\$75,000.00	\$76.00	\$114,000.00	\$75.00	\$112,500.00
1f	F&I 6-in PVC and/or DI sewer service pipe (all depths)	2,600	LF	\$70.00	\$182,000.00	\$69.00	\$179,400.00	\$125.00	\$325,000.00
1g	F&I 6-in PVC wye branches and/or 6-in DI tees	115	EA	\$250.00	\$28,750.00	\$436.00	\$50,140.00	\$100.00	\$11,500.00
1h	F&I PVC internal drop connections, all types and sizes	50	VF	\$200.00	\$10,000.00	\$150.00	\$7,500.00	\$0.01	\$0.50
1i	F&I 6-in DI chimneys, including fittings	375	VF	\$200.00	\$75,000.00	\$120.00	\$45,000.00	\$750.00	\$281,250.00
2a	F&I 4-ft diameter precast concrete manholes	500	VF	\$400.00	\$200,000.00	\$360.00	\$180,000.00	\$140.00	\$70,000.00
2b	F&I 5-ft diameter precast concrete manholes	115	VF	\$675.00	\$77,625.00	\$446.00	\$51,290.00	\$150.00	\$17,250.00
3	Miscellaneous drain pipe replacements (all sizes)	50	LF	\$0.01	\$0.50	\$0.01	\$0.50	\$75.00	\$3,750.00
4a	F&I precast concrete drain manholes	10	VF	\$0.01	\$0.10	\$300.00	\$3,000.00	\$150.00	\$1,500.00
4b	F&I precast concrete catch basins	10	VF	\$0.01	\$0.10	\$300.00	\$3,000.00	\$350.00	\$3,500.00
5a	Miscellaneous water main replacements (all sizes) - Fixed Price	50	LF	\$50.00	\$2,500.00	\$50.00	\$2,500.00	\$50.00	\$2,500.00
5b	Additional payment for misc. water main replacements (all sizes)	50	LF	\$0.00	\$0.00	\$120.00	\$6,000.00	\$50.00	\$2,500.00
5c	F&I DI fittings	10	LBS	\$10.00	\$100.00	\$6.00	\$60.00	\$150.00	\$1,500.00
5d	F&I&R 2-in and 4-in temporary water pipe	100	LF	\$15.00	\$1,500.00	\$25.00	\$2,500.00	\$15.00	\$1,500.00
5e	F&I 10-in to 16-in gate valves	1	EA	\$0.01	\$0.01	\$3,000.00	\$3,000.00	\$2,500.00	\$2,500.00
5f	F&I 6-in to 8-in gate valves	1	EA	\$0.01	\$0.01	\$1,400.00	\$1,400.00	\$1,200.00	\$1,200.00
5g	F&I hydrant, anchoring tee and elbow, 6-in gate valves, and 6-in DI pipe	1	EA	\$7,500.00	\$7,500.00	\$3,900.00	\$3,900.00	\$4,000.00	\$4,000.00
5h	F&I corporation cocks and curb stops with boxes	5	EA Pair	\$1,000.00	\$5,000.00	\$1,500.00	\$7,500.00	\$250.00	\$1,250.00
5i	F&I polyethylene water service tubing (all sizes)	50	LF	\$20.00	\$1,000.00	\$21.00	\$1,050.00	\$80.00	\$4,000.00
6a	F&I Church Street South Pumping Station with on-site generator	1	LS	\$1,000,000.00	\$1,000,000.00	\$805,000.00	\$805,000.00	\$810,000.00	\$810,000.00
6b	F&I Church Street North Pumping Station with on-site generator	1	LS	\$1,000,000.00	\$1,000,000.00	\$918,000.00	\$918,000.00	\$820,000.00	\$820,000.00
6c	Allowance for electric and gas service at pumping stations	1	Allowance	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00	\$20,000.00
7	Test Pits	50	CY	\$0.01	\$0.50	\$0.01	\$0.50	\$60.00	\$3,000.00
8a	Rock and boulder excavation - Fixed Price	25	CY	\$65.00	\$1,625.00	\$65.00	\$1,625.00	\$65.00	\$1,625.00
8b	Additional payment for rock & boulder excavation	25	CY	\$0.00	\$0.00	\$0.01	\$0.25	\$200.00	\$5,000.00
9a	Bank run gravel	3,500	CY	\$25.00	\$87,500.00	\$47.30	\$165,550.00	\$0.01	\$35.00
9b	Screened gravel for utility crossings and misc. purposes	200	CY	\$0.01	\$2.00	\$0.01	\$2.00	\$0.01	\$2.00
9c	Common fill	50	CY	\$0.01	\$0.50	\$0.01	\$0.50	\$0.01	\$0.50
9d	Dense graded crushed stone	1,750	CY	\$30.00	\$52,500.00	\$52.00	\$91,000.00	\$0.01	\$17.50
10	Earth excavation & refill below normal grade	25	CY	\$0.01	\$0.25	\$0.01	\$0.25	\$0.01	\$0.25
11a	F&I initial trench width HMA Binder Course (4-in thick)	15,500	SY	\$35.00	\$542,500.00	\$39.00	\$604,500.00	\$17.00	\$263,500.00
11b	F&I intermediate patch, incl. mill and HMA Surface Course (1.5-in thick)	6,000	SY	\$15.00	\$90,000.00	\$20.00	\$120,000.00	\$20.00	\$120,000.00
11c	F&I final full width mill and overlay HMA Surface Course (2-in thick)	30,000	SY	\$18.00	\$540,000.00	\$18.00	\$540,000.00	\$12.00	\$360,000.00
11d	F&I leveling course outside trench limits	100	Tons	\$150.00	\$15,000.00	\$142.00	\$14,200.00	\$0.01	\$1.00

Fixed

Fixed

TOWN OF HARWICH, MASSACHUSETTS
SEWERAGE WORKS IMPROVEMENTS
CWSRF-4424/2
PHASE 2 - CONTRACT NO. 2

Item No.	Description	Estimated Quantity	Unit	RJV Construction Corporation 5 Lincoln Street Canton, MA 02021		Robert B. Our Co., Inc. 24 Great Western Road Harwich, MA 02645		Revoli Construction Co., Inc. 90 Earls Way Franklin, MA 02038		
				Unit Price	Total	Unit Price	Total	Unit Price	Total	
11e	Pulverize & Reclaim existing pavement (2-in thick binder, 2-in thick HMA Surface Course)	3,000	SY	\$35.00	\$105,000.00	\$38.00	\$114,000.00	\$35.00	\$105,000.00	
12	Traffic Management	1	LS	\$15,000.00	\$15,000.00	\$35,000.00	\$35,000.00	\$350,000.00	\$350,000.00	
13	Sedimentation and Erosion Control	1	LS	\$10,000.00	\$10,000.00	\$15,000.00	\$15,000.00	\$1.00	\$1.00	
14	Connections to existing sewers	3	EA	\$5,000.00	\$15,000.00	\$4,800.00	\$14,400.00	\$15,000.00	\$45,000.00	
15	Dewatering and Drainage	1	LS	\$10,000.00	\$10,000.00	\$0.01	\$0.01	\$1.00	\$1.00	
16	Miscellaneous concrete	50	CY	\$0.01	\$0.50	\$0.01	\$0.50	\$0.01	\$0.50	
17a	Street Sweeper	20	Hours	\$150.00	\$3,000.00	\$150.00	\$3,000.00	\$180.00	\$3,600.00	
17b	Furnish, maintain and remove 2 trailer-mounted message boards	18	Months	\$1,400.00	\$25,200.00	\$1,100.00	\$19,800.00	\$1,500.00	\$27,000.00	
18	Engineer's Field office	18	Months	\$1,500.00	\$27,000.00	\$1,500.00	\$27,000.00	\$1,500.00	\$27,000.00	
19	Misc. Work and Cleanup	1	LS	\$85,000.00	\$85,000.00	\$31,000.00	\$31,000.00	\$1.00	\$1.00	
20	Mobilization-not to exceed 5% of Subtotal Bid Price	1	LS	\$200,000.00	\$200,000.00	\$232,000.00	\$232,000.00	\$275,000.00	\$275,000.00	
SUBTOTAL BASE BID						\$5,336,304.47		\$5,924,019.51		\$5,966,485.25
ADD ALTERNATE NO. 1										
21a	F&I 8-in PVC Sewer (0 - 12 ft. depth)	1,275	LF	\$65.00	\$82,875.00	\$101.00	\$128,775.00	\$200.00	\$255,000.00	
21b	F&I 8-in PVC Sewer (greater than 12 ft. up to 16 ft. depth)	650	LF	\$95.00	\$61,750.00	\$139.00	\$90,350.00	\$200.00	\$130,000.00	
21c	F&I 6-in PVC and/or DI sewer service pipe (all depths)	575	LF	\$70.00	\$40,250.00	\$69.00	\$39,675.00	\$125.00	\$71,875.00	
21d	F&I 6-in PVC wye branches and/or 6-in DI tees	30	EA	\$250.00	\$7,500.00	\$436.00	\$13,080.00	\$100.00	\$3,000.00	
21e	F&I 6-in DI chimneys, including fittings	40	VF	\$200.00	\$8,000.00	\$120.00	\$4,800.00	\$750.00	\$30,000.00	
22	F&I 4-ft diameter precast concrete manholes	70	VF	\$400.00	\$28,000.00	\$360.00	\$25,200.00	\$140.00	\$9,800.00	
23a	Miscellaneous water main replacements (all sizes) - Fixed Price	25	LF	\$50.00	\$1,250.00	\$50.00	\$1,250.00	\$50.00	\$1,250.00	
23b	Additional payment for misc. water main replacements (all sizes)	25	LF	\$0.00	\$0.00	\$120.00	\$3,000.00	\$50.00	\$1,250.00	
23c	F&I DI fittings	10	LBS	\$10.00	\$100.00	\$6.00	\$60.00	\$150.00	\$1,500.00	
23d	F&I&R 2-in and 4-in temporary water pipe	50	LF	\$15.00	\$750.00	\$25.00	\$1,250.00	\$15.00	\$750.00	
23e	F&I 6-in to 8-in gate valves	1	EA	\$0.01	\$0.01	\$1,400.00	\$1,400.00	\$1,200.00	\$1,200.00	
24a	Bank run gravel	550	CY	\$25.00	\$13,750.00	\$47.30	\$26,015.00	\$0.01	\$5.50	
24b	Screened gravel for utility crossings and misc. purposes	25	CY	\$0.01	\$0.25	\$0.01	\$0.25	\$0.01	\$0.25	
24c	Common fill	10	CY	\$0.01	\$0.10	\$0.01	\$0.10	\$0.01	\$0.10	
24d	Dense graded crushed stone	300	CY	\$30.00	\$9,000.00	\$52.00	\$15,600.00	\$0.01	\$3.00	
25	Earth excavation & refill below normal grade	10	CY	\$0.01	\$0.10	\$0.01	\$0.10	\$0.01	\$0.10	
26a	F&I initial trench width HMA Binder Course (4-in thick)	2,500	SY	\$35.00	\$87,500.00	\$39.00	\$97,500.00	\$17.00	\$42,500.00	
26b	F&I intermediate patch, incl. mill and HMA Surface Course (1.5-in thick)	2,200	SY	\$15.00	\$33,000.00	\$20.00	\$44,000.00	\$20.00	\$44,000.00	
26c	F&I final full width mill and overlay HMA Surface Course (2-in thick)	5,000	SY	\$18.00	\$90,000.00	\$18.00	\$90,000.00	\$12.00	\$60,000.00	
26d	F&I leveling course outside trench limits	25	Tons	\$150.00	\$3,750.00	\$142.00	\$3,550.00	\$0.01	\$0.25	
26e	Pulverize & Reclaim existing pavement (2-in thick binder, 2-in thick HMA Surface Course)	500	SY	\$35.00	\$17,500.00	\$38.00	\$19,000.00	\$35.00	\$17,500.00	
27	Misc. Work and Cleanup	1	LS	\$10,000.00	\$10,000.00	\$3,000.00	\$3,000.00	\$1.00	\$1.00	
SUBTOTAL ADD ALTERNATE NO. 1						\$494,975.46		\$607,505.45		\$669,635.20



TOWN OF HARWICH, MASSACHUSETTS
SEWERAGE WORKS IMPROVEMENTS
CWSRF-4424/2
PHASE 2 - CONTRACT NO. 2

Item No.	Description	Estimated Quantity	Unit	RJV Construction Corporation 5 Lincoln Street Canton, MA 02021		Robert B. Our Co., Inc. 24 Great Western Road Harwich, MA 02645		Revoli Construction Co., Inc. 90 Earls Way Franklin, MA 02038	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
ADD ALTERNATE NO. 2									
28a	F&I 8-in PVC Sewer (0 - 12 ft. depth)	1,275	LF	\$65.00	\$82,875.00	\$101.00	\$128,775.00	\$200.00	\$255,000.00
28b	F&I 8-in PVC Sewer (greater than 12 ft. up to 16 ft. depth)	175	LF	\$95.00	\$16,625.00	\$139.00	\$24,325.00	\$200.00	\$35,000.00
28c	F&I 6-in PVC and/or DI sewer service pipe (all depths)	575	LF	\$70.00	\$40,250.00	\$69.00	\$39,675.00	\$125.00	\$71,875.00
28d	F&I 6-in PVC wye branches and/or 6-in DI tees	30	EA	\$250.00	\$7,500.00	\$436.00	\$13,080.00	\$100.00	\$3,000.00
28e	F&I 6-in DI chimneys, including fittings	25	VF	\$200.00	\$5,000.00	\$120.00	\$3,000.00	\$750.00	\$18,750.00
29	F&I 4-ft diameter precast concrete manholes	75	VF	\$400.00	\$30,000.00	\$360.00	\$27,000.00	\$140.00	\$10,500.00
30a	Bank run gravel	400	CY	\$25.00	\$10,000.00	\$47.30	\$18,920.00	\$0.01	\$4.00
30b	Screened gravel for utility crossings and misc. purposes	25	CY	\$0.01	\$0.25	\$0.01	\$0.25	\$0.01	\$0.25
30c	Common fill	10	CY	\$0.01	\$0.10	\$0.01	\$0.10	\$0.01	\$0.10
30d	Dense graded crushed stone	225	CY	\$30.00	\$6,750.00	\$52.00	\$11,700.00	\$0.01	\$2.25
31	Earth excavation & refill below normal grade	10	CY	\$0.01	\$0.10	\$0.01	\$0.10	\$0.01	\$0.10
32a	F&I initial trench width HMA Binder Course (4-in thick)	2,000	SY	\$35.00	\$70,000.00	\$39.00	\$78,000.00	\$17.00	\$34,000.00
32b	F&I final full width mill and overlay HMA Surface Course (2-in thick)	3,800	SY	\$18.00	\$68,400.00	\$18.00	\$68,400.00	\$12.00	\$45,600.00
32c	F&I leveling course outside trench limits	25	Tons	\$150.00	\$3,750.00	\$142.00	\$3,550.00	\$0.01	\$0.25
32d	Pulverize & Reclaim existing pavement (2-in thick binder, 2-in thick HMA Surface Course)	380	SY	\$35.00	\$13,300.00	\$38.00	\$14,440.00	\$35.00	\$13,300.00
33	Misc. Work and Cleanup	1	LS	\$10,000.00	\$10,000.00	\$2,000.00	\$2,000.00	\$1.00	\$1.00
SUBTOTAL ADD ALTERNATE NO. 2						\$364,450.45		\$432,865.45	\$487,032.95
ADD ALTERNATE NO. 3									
34a	F&I 8-in PVC Sewer (0 - 12 ft. depth)	375	LF	\$65.00	\$24,375.00	\$101.00	\$37,875.00	\$200.00	\$75,000.00
34b	F&I 2-in PVC force main (all depths)	500	LF	\$30.00	\$15,000.00	\$31.00	\$15,500.00	\$100.00	\$50,000.00
34c	F&I 6-in PVC and/or DI sewer service pipe (all depths)	125	LF	\$70.00	\$8,750.00	\$69.00	\$8,625.00	\$125.00	\$15,625.00
34d	F&I 6-in PVC wye branches and/or 6-in DI tees	6	EA	\$250.00	\$1,500.00	\$436.00	\$2,616.00	\$100.00	\$600.00
34e	F&I PVC internal drop connections, all types and sizes	5	VF	\$200.00	\$1,000.00	\$150.00	\$750.00	\$0.01	\$0.05
35a	F&I 4-ft diameter precast concrete manholes	20	VF	\$400.00	\$8,000.00	\$360.00	\$7,200.00	\$140.00	\$2,800.00
35b	F&I 5-ft diameter precast concrete manholes	15	VF	\$675.00	\$10,125.00	\$446.00	\$6,690.00	\$150.00	\$2,250.00
36a	F&I Harden Lane Grinder Pumping Unit	1	LS	\$85,000.00	\$85,000.00	\$127,000.00	\$127,000.00	\$85,000.00	\$85,000.00
36b	Allowance for electric and gas service at pumping stations	1	Allowance	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00
37a	Bank run gravel	175	CY	\$25.00	\$4,375.00	\$47.30	\$8,277.50	\$0.01	\$1.75
37b	Screened gravel for utility crossings and misc. purposes	10	CY	\$0.01	\$0.10	\$0.01	\$0.10	\$0.01	\$0.10
37c	Common fill	5	CY	\$0.01	\$0.05	\$0.01	\$0.05	\$0.01	\$0.05
37d	Dense graded crushed stone	100	CY	\$30.00	\$3,000.00	\$52.00	\$5,200.00	\$0.01	\$1.00
38	Earth excavation & refill below normal grade	20	CY	\$0.01	\$0.20	\$0.01	\$0.20	\$0.01	\$0.20



Bid Date : August 22, 2019
Time: 2:00pm

**TOWN OF HARWICH, MASSACHUSETTS
SEWERAGE WORKS IMPROVEMENTS
CWSRF-4424/2
PHASE 2 - CONTRACT NO. 2**

Item No.	Description	Estimated Quantity	Unit	RJV Construction Corporation 5 Lincoln Street Canton, MA 02021		Robert B. Our Co., Inc. 24 Great Western Road Harwich, MA 02645		Revoli Construction Co., Inc. 90 Earls Way Franklin, MA 02038	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
39a	F&I initial trench width HMA Binder Course (4-in thick)	800	SY	\$35.00	\$28,000.00	\$39.00	\$31,200.00	\$17.00	\$13,600.00
39b	F&I final full width mill and overlay HMA Surface Course (2-in thick)	1,600	SY	\$18.00	\$28,800.00	\$18.00	\$28,800.00	\$12.00	\$19,200.00
39c	F&I leveling course outside trench limits	5	Tons	\$150.00	\$750.00	\$142.00	\$710.00	\$0.01	\$0.05
39d	Pulverize & Reclaim existing pavement (2-in thick binder, 2-in thick HMA Surface Course)	160	SY	\$35.00	\$5,600.00	\$38.00	\$6,080.00	\$35.00	\$5,600.00
40	Misc. Work and Cleanup	1	LS	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$1.00	\$1.00
SUBTOTAL ADD ALTERNATE NO. 3						\$234,275.35		\$294,523.85	\$274,679.20
ADD ALTERNATE NO. 4									
41a	F&I 8-in PVC Sewer (0 - 12 ft. depth)	400	LF	\$65.00	\$26,000.00	\$101.00	\$40,400.00	\$200.00	\$80,000.00
41b	F&I 8-in PVC Sewer (greater than 12 ft. up to 16 ft. depth)	180	LF	\$95.00	\$17,100.00	\$139.00	\$25,020.00	\$200.00	\$36,000.00
41c	F&I 6-in PVC and/or DI sewer service pipe (all depths)	230	LF	\$70.00	\$16,100.00	\$69.00	\$15,870.00	\$125.00	\$28,750.00
41d	F&I 6-in PVC wye branches and/or 6-in DI tees	6	EA	\$250.00	\$1,500.00	\$436.00	\$2,616.00	\$100.00	\$600.00
42	F&I 4-ft diameter precast concrete manholes	50	VF	\$400.00	\$20,000.00	\$360.00	\$18,000.00	\$140.00	\$7,000.00
43	Miscellaneous drain pipe replacements (all sizes)	25	LF	\$0.01	\$0.25	\$0.01	\$0.25	\$75.00	\$1,875.00
44a	F&I precast concrete drain manholes	6	VF	\$0.01	\$0.06	\$300.00	\$1,800.00	\$150.00	\$900.00
44b	F&I precast concrete catch basins	6	VF	\$0.01	\$0.06	\$300.00	\$1,800.00	\$350.00	\$2,100.00
45a	Miscellaneous water main replacements (all sizes) - Fixed Price	100	LF	\$50.00	\$5,000.00	\$50.00	\$5,000.00	\$50.00	\$5,000.00
45b	Additional payment for misc. water main replacements (all sizes)	100	LF	\$0.00	\$0.00	\$120.00	\$12,000.00	\$50.00	\$5,000.00
45c	F&I DI fittings	10	LBS	\$10.00	\$100.00	\$6.00	\$60.00	\$150.00	\$1,500.00
45d	F&I&R 2-in and 4-in temporary water pipe	200	LF	\$15.00	\$3,000.00	\$25.00	\$5,000.00	\$15.00	\$3,000.00
45e	F&I corporation cocks and curb stops with boxes	4	EA Pair	\$1,000.00	\$4,000.00	\$1,500.00	\$6,000.00	\$250.00	\$1,000.00
45f	F&I polyethylene water service tubing (all sizes)	80	LF	\$20.00	\$1,600.00	\$21.00	\$1,680.00	\$80.00	\$6,400.00
46a	Bank run gravel	150	CY	\$25.00	\$3,750.00	\$47.30	\$7,095.00	\$0.01	\$1.50
46b	Screened gravel for utility crossings and misc. purposes	5	CY	\$0.01	\$0.05	\$0.01	\$0.05	\$0.01	\$0.05
46c	Common fill	5	CY	\$0.01	\$0.05	\$0.01	\$0.05	\$0.01	\$0.05
46d	Dense graded crushed stone	80	CY	\$30.00	\$2,400.00	\$52.00	\$4,160.00	\$0.01	\$0.80
47	Earth excavation & refill below normal grade	5	CY	\$0.01	\$0.05	\$0.01	\$0.05	\$0.01	\$0.05
48a	F&I initial trench width HMA Binder Course (4-in thick)	750	SY	\$35.00	\$26,250.00	\$39.00	\$29,250.00	\$17.00	\$12,750.00
48b	F&I final full width mill and overlay HMA Surface Course (2-in thick)	2,500	SY	\$18.00	\$45,000.00	\$18.00	\$45,000.00	\$12.00	\$30,000.00
48c	F&I leveling course outside trench limits	5	Tons	\$150.00	\$750.00	\$142.00	\$710.00	\$0.01	\$0.05
48d	Pulverize & Reclaim existing pavement (2-in thick binder, 2-in thick HMA Surface Course)	250	SY	\$35.00	\$8,750.00	\$38.00	\$9,500.00	\$35.00	\$8,750.00
49	Connections to existing sewers	1	EA	\$5,000.00	\$5,000.00	\$4,800.00	\$4,800.00	\$15,000.00	\$15,000.00
50	Misc. Work and Cleanup	1	LS	\$5,000.00	\$5,000.00	\$3,000.00	\$3,000.00	\$1.00	\$1.00
SUBTOTAL ADD ALTERNATE NO. 4						\$191,300.52		\$238,761.40	\$245,628.50



Bid Date : August 22, 2019
Time: 2:00pm

TOWN OF HARWICH, MASSACHUSETTS
SEWERAGE WORKS IMPROVEMENTS
CWSRF-4424/2
PHASE 2 - CONTRACT NO. 2

Item No.	Description	Estimated Quantity	Unit	RJV Construction Corporation 5 Lincoln Street Canton, MA 02021		Robert B. Our Co., Inc. 24 Great Western Road Harwich, MA 02645		Revoli Construction Co., Inc. 90 Earls Way Franklin, MA 02038	
				Unit Price	Total	Unit Price	Total	Unit Price	Total
	<u>BID SUMMARY</u>								
	TOTAL BASE BID				\$5,336,304.47		\$5,924,019.51		\$5,966,485.25
	TOTAL BASE BID + ALTERNATE NO. 1				\$5,831,279.93		\$6,531,524.96		\$6,636,120.45
	TOTAL BASE BID + ALTERNATE NOS. 1 AND 2				\$6,195,730.38		\$6,964,390.41		\$7,123,153.40
	TOTAL BASE BID + ALTERNATE NOS. 1, 2 AND 3				\$6,430,005.73		\$7,258,914.26		\$7,397,832.60
	TOTAL BASE BID + ALTERNATE NOS. 1, 2, 3 AND 4				\$6,621,306.25		\$7,497,675.66		\$7,643,461.10

Adjusted to correct math error

DRAFT
(To be transferred to Town letterhead if acceptable)

(Date)

Mr. Querino Pacella
Vice President
RJV Construction Corp.
5 Lincoln Street
Canton, Massachusetts 02021

Subject: Town of Harwich, Massachusetts
Sewerage Works Improvements, Phase 2 Contract No.2
Project No. CWSRF – 4424/2

Dear Mr. Pacella:

The Town of Harwich intends to award your firm the above contract based on your Total Base Bid plus Alternatives 1, 2, 3 and 4 in the amount of \$6,621,306.25 that was received on August 22, 2019.

The project is funded under the Massachusetts State Revolving Fund (SRF) Loan program and requires State Authorization to Award before the Town will be allowed to sign the contract. This letter of intent to award will become null and void, and will not obligate the Town of Harwich, Massachusetts if said contract approval is not obtained from the Massachusetts Department of Environmental Protection, Bureau of Municipal Services.

Please contact CDM Smith Inc., 260 West Exchange Street, Suite 300, Providence, Rhode Island 02903, Attn: Antonio V. Bonilla, to obtain contract documents to be completed relative to contract award.

Very truly yours,

Christopher Clark
Town Administrator

cc: Harwich Board of Selectmen
David Young, CDM Smith
Michael Guidice, CDM Smith
Antonio Bonilla, CDM Smith

DRAFT
(To be transferred to Town letterhead if acceptable)

September 16, 2019

Mr. Querino Pacella
Vice President
RJV Construction Corp.
5 Lincoln Street
Canton, Massachusetts 02021

Subject: Town of Harwich, Massachusetts
Sewerage Works Improvements, Phase 2 Contract No.2
Project No. CWSRF – 4424/2

Dear Mr. Pacella:

The Town of Harwich intends to award your firm the above contract based on your Total Base Bid plus Alternatives 1, 2, 3 and 4 in the amount of \$6,621,306.25 that was received on August 22, 2019.

The project is funded under the Massachusetts State Revolving Fund (SRF) Loan program and requires State Authorization to Award before the Town will be allowed to sign the contract. This letter of intent to award will become null and void, and will not obligate the Town of Harwich, Massachusetts if said contract approval is not obtained from the Massachusetts Department of Environmental Protection, Bureau of Municipal Services.

Please contact CDM Smith Inc., 260 West Exchange Street, Suite 300, Providence, Rhode Island 02903, Attn: Antonio V. Bonilla, to obtain contract documents to be completed relative to contract award.

Very truly yours,

Christopher Clark,
Town Administrator

CC Harwich Board of Selectmen
David Young, CDM Smith
Michael Guidice, CDM Smith
Antonio Bonilla, CDM Smith

Christopher Clark

From: Sally at William D. Crowell <wcrowell.office1@comcast.net>
Sent: Tuesday, October 08, 2019 9:49 AM
To: Christopher Clark
Cc: 'Shirin Everett'; cagro@coastalengineeringcompany.com; cataylor123@aol.com; pintoleite@optonline.net
Subject: Easement/License Agreement
Attachments: SKM_364e19100808440.pdf

Chris:

As per our telephone conversation attached is the Easement Plan dated May 15, 2019 by Coastal Engineering. I have confirmed with both of the property owners in question i.e Robin Taylor and Marjorie Pinto-Leite that they are willing to proceed at this point with a License Agreement which would allow my clients to rebuild and maintain the existing retaining wall which is located in part on Town owned property as per said plan. Consequently, would you please authorize Atty. Everett to draft a License Agreement to present to the Select Board for approval so that the work can begin later this Fall and Winter. In the meantime, you indicated that you would prepare an Article for the annual Town Meeting in May for permanent easements over Town owned property for the benefit of my clients so they can maintain the wall in the future. Thank you,

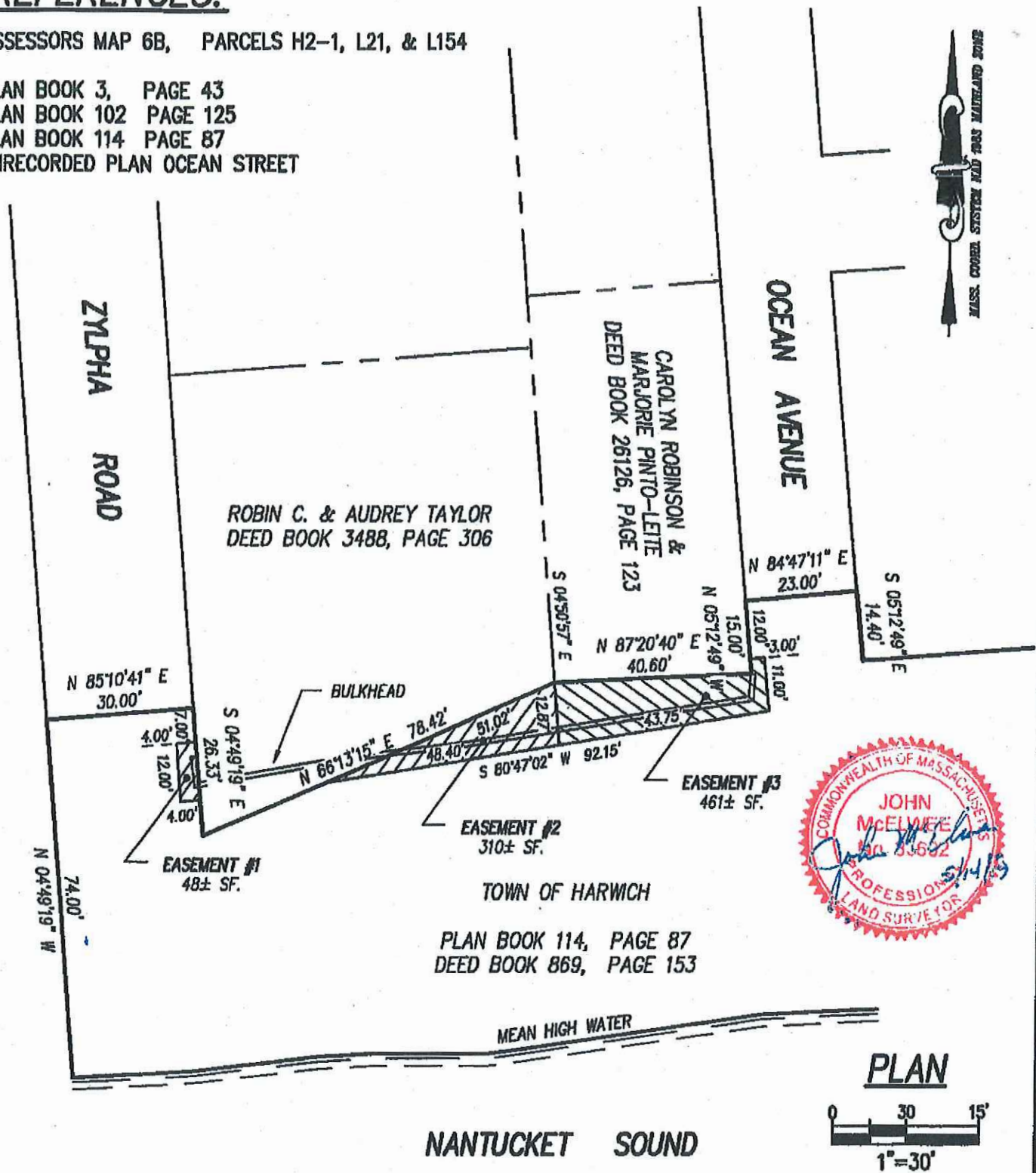
Bill

*William D. Crowell, Esq.
P.O. Box 185 - 466 Main Street
Harwich Port, MA 02646
Phone: 508-432-1643
Fax: 508-430-0631
e-mail: wcrowell.office1@comcast.net*

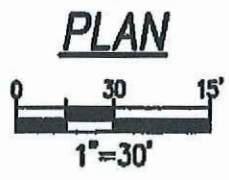
Please note: We have changed our email provider from Verizon to Comcast. Please send all future emails to wcrowell.office1@comcast.net. If you need further verification, please don't hesitate to contact our office.

REFERENCES:

ASSESSORS MAP 6B, PARCELS H2-1, L21, & L154
 PLAN BOOK 3, PAGE 43
 PLAN BOOK 102 PAGE 125
 PLAN BOOK 114 PAGE 87
 UNRECORDED PLAN OCEAN STREET



TOWN OF HARWICH
 PLAN BOOK 114, PAGE 87
 DEED BOOK 869, PAGE 153



COASTAL
engineering co.
 260 Cranberry Hwy, Orleans, MA 02653
 508.255.8511 P 508.255.6700 F

EASEMENT PLAN
 LOCATED IN
HARWICH, MA

SHEET NO.
SKC-1

PROJECT NO.
 C19114.00
 SCALE
 1"=30'
 DATE
 5/15/19

Castle in the Cloud Update

October 7, 2019

Marc Leathers, president of the company that provided the materials for Castle in the Clouds, states that [wooden playground structures built in the 1990s were built for about 20 years use if property maintained](#). Other vendors indicate the functional lifespan of playgrounds range from [8-10 years to 15-20](#), with the [standard life expectancy of a commercial playground of 15 years](#). No matter how you look at it, Castle in the Clouds was built in 1994 and the Town of Harwich and Harwich Elementary School have gotten 25 years use out of this amazing playground structure because of the maintenance performed over the years by the town and school.

There are three concerns about the current state of Castle in the Clouds:

1. It is not in compliance with modern American with Disabilities standards (ADA) to accommodate play of mobility-challenged children.

The playground cannot be retrofitted to become ADA compliant. A new playground would need to be constructed to accommodate all children.

2. The wood has been determined to contain CCA (Chromated Copper Arsenate) a wood preservative known to be poisonous and a carcinogen, which was banned for use in playgrounds in 2003 in the United States.

[Guidelines for Outdoor Wooden Structures](#), a document produced by the U.S. EPA and Consumer Product Safety Commission, specifically states "**do not allow children to play in soil or other material under or near CCA-treated structures**" because the wood contains arsenic, a known poison and carcinogen. There were concerns about CCA published in research papers prior to the initial installation of Castle in the Clouds in 1994 (See: Consumer Product Safety Commission. 1990. Estimate of risk of skin cancer from dislodgeable arsenic on pressure treated wood playground equipment. Washington D.C.). Much more is known about the health risks of CCA contact since then, and yet, the Town and schools have allowed children to climb on this wood for decades.

3. The aging wood is splintering throughout the playground, and students are regularly injured, requiring medical attention from the school nurse. Four representative pictures

are provided with this memo, to convey what such injuries look like. These are now happening more frequently than once a day.

During the 2018-2019 school year, 165 children needed to see the school nurse to have splinters removed from their skin. So far on Day 24 of the 2019-2020 school year, the nurse has had to remove splinters from 30 children, which means **we are experiencing an increase of 36% more splinter injuries this school year**, compared to last.

Despite recommendations from some that maintenance should be done to sand the Castle in the Clouds to prevent more splinter injuries, the poisonous CCA content of the wood in the playground makes sanding ill-advisable, because it would further spread the poison into the environment the children are playing in.

Replacement of the playground is the only sound environmental option, sound public safety option, and sound way to address the ADA inaccessibility of the playscape. This needs to be addressed sooner rather than later. Given the increase in injuries already documented during the first month of the new school year, the School District will be seeking advice from its insurance carrier on whether the playground is even safe to remain open for the remainder of the year.

Use/handling precautions:

Once identified, take precautions to minimize exposure to chemical residues and follow these guidelines:

- » Work outdoors and wear protection (e.g., goggles, gloves, and dust mask) when sawing, cleaning, or handling CCA-treated wood.
- » Thoroughly wash hands and all exposed body parts with soap and water after handling or playing on CCA-treated products.
- » Launder clothing worn when handling CCA-treated wood separately.
- » Children should not eat while on CCA-treated playgrounds as arsenic may be transferred to the mouth.
- » Do not allow children or pets to play in soil or other material under or near CCA-treated decks or structures.
- » CCA-treated wood should not be used where routine contact with food or animal feed can occur, including areas used to plant vegetables, fruits, herbs, etc. If you have a garden vegetable planter constructed with CCA-treated wood, install a plastic liner before filling the planter with soil to reduce exposure to CCA.
- » Do not use CCA-treated wood for mulch, cutting boards, counter tops, bee hives, compost, structures, or containers for storing human food or animal feed.
- » Never use treated wood in areas where it may come into direct or indirect contact with drinking water.

Cleaning/Maintenance

- » Do not apply harsh cleaning products such as bleach, sodium hydroxide, sodium percarbonate, oxalic acid, and citric acid to CCA-treated wood.
- » Avoid sanding or power washing CCA-treated wood.
- » Regular application of an oil- or water-based penetrating coating (stains, sealants) to CCA-treated wood structures may reduce potential exposure to chemical residues.

For more information and to report incidents to the EPA, contact the National Pesticide Information Center at (800) 858-7378.

Resources on the Web

1. **CPSC CCA Information:**
www.cpsc.gov/whatsnew.html#cca
2. **CPSC Staff Coatings Study:**
www.cpsc.gov/library/foia/foia07/os/cca.pdf
3. **EPA CCA Information:**
www.epa.gov/oppad001/reregistration/cca/
4. **EPA Consumer Safety Information Fact Sheet:**
www.epa.gov/oppad001/reregistration/cca/cca_consumer_safety.htm
5. **EPA Coatings Study:**
www.epa.gov/nrmrl/pubs/600r10009/600r10009.pdf
6. **Forest Products Laboratory (FPL):**
www.fpl.fs.fed.us/
7. **FPL CCA Alternatives:**
www.fpl.fs.fed.us/cca-alternatives
8. **FPL Estimating the Rate of CCA Leaching:**
www.fpl.fs.fed.us/cca-leaching
9. **FPL Coatings Study:**
www.fpl.fs.fed.us/cca-coatings
10. **FPL Wood Preservation:**
www.fpl.fs.fed.us/cca-wood-preservation



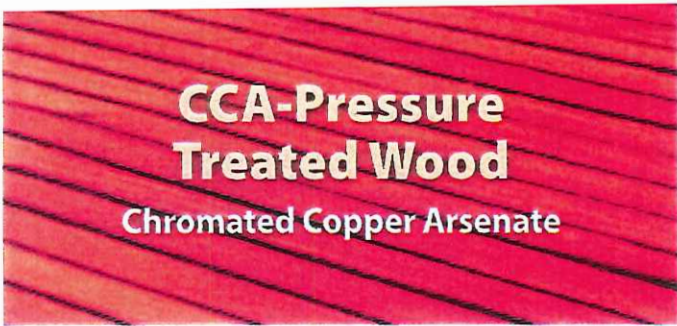
U.S. Consumer Product Safety Commission
CPSC



INTERAGENCY CONSUMER AWARENESS BROCHURE

CPSC Publication 270

062011



**CCA-Pressure
Treated Wood**
Chromated Copper Arsenate

**Guidance for Outdoor
Wooden Structures**

Decks • Playgrounds • Picnic Tables

What You Should Know



What is CCA-treated wood?

If your residential wood structure was built before 2004 and is not made of cedar or redwood, it was most likely constructed with wood pressure-treated with Chromated Copper Arsenate (CCA). CCA is a chemical preservative comprised of arsenic, chromium, and copper. First produced decades ago, it was a major source of treated-wood for decks, playgrounds, and other outdoor residential structures until 2004.

CCA, like other pesticides, is registered under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) by the U.S. Environmental Protection Agency (EPA). In 2001, the U.S. Consumer Product Safety Commission (CPSC) and the EPA received several petitions to ban CCA use in playground equipment because of potential human health concerns about exposure to chemical residues from contact with the wood and surrounding soil. Exposure concerns centered around arsenic, an element that can increase the risk of certain types of cancers.

Manufacturers submitted requests to EPA to voluntarily cancel *most* residential uses effective December 31, 2003. Although a ban on CCA-treated wood was never imposed, the voluntary cancellations prohibited CCA treatment on wood intended for outdoor residential structures such as decks and playgrounds.

The voluntary cancellations did not address the potential exposure to chemical residues from existing CCA-wood structures, nor does the EPA require the removal of structures made with CCA-treated wood. Wood treated with CCA is still available primarily for industrial use, and CCA is also still registered with EPA for the treatment of wood products that may be found in residential settings (shakes, shingles, and structural members other than decks) as well as products found in agricultural/commercial settings (posts or sawn timbers for fence posts or structural supports).

INCIDENTS: IF YOU THINK YOU ARE SUFFERING POSSIBLE ADVERSE EFFECTS FROM WORKING WITH CCA-TREATED WOOD, IMMEDIATELY CONTACT YOUR MEDICAL PROVIDER.

Determining whether your residential structure is made with CCA-treated wood:

- » You may be able to find an end tag (see figure below) or other label/stamp on the underside or end of the wood that identifies the preservative type.
- » If new wood does not have an end tag identifying the preservative, ask your retailer.
- » Ask the builder.
- » Contact your local or state health department for more information on testing your deck for arsenic.

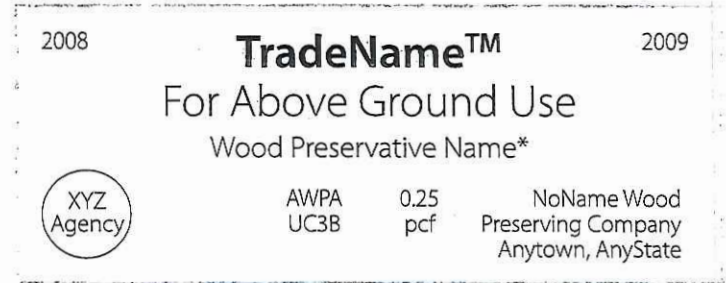


Figure: End Tag. Preservative indicated at *. Specifics about End Tags and wood treatments can be found on Web resource listings 7 and 10 on the reverse page.

Leaching/Disposal

- » Studies show that chemical residues can leach from CCA-treated wood. The amount and rate of leaching varies and is dependent on factors such as climate, rain/soil acidity, and wood age.
- » Discarded CCA lumber can usually be disposed of in construction and demolition landfills, municipal solid waste landfills, or industrial nonhazardous waste landfills; however, state or local laws may be more stringent. Be sure to contact your state or local authorities for information on disposal of CCA-treated wood.
- » Do not burn CCA or other preservative-treated wood to avoid possible inhalation of toxic chemicals in the smoke and ash.

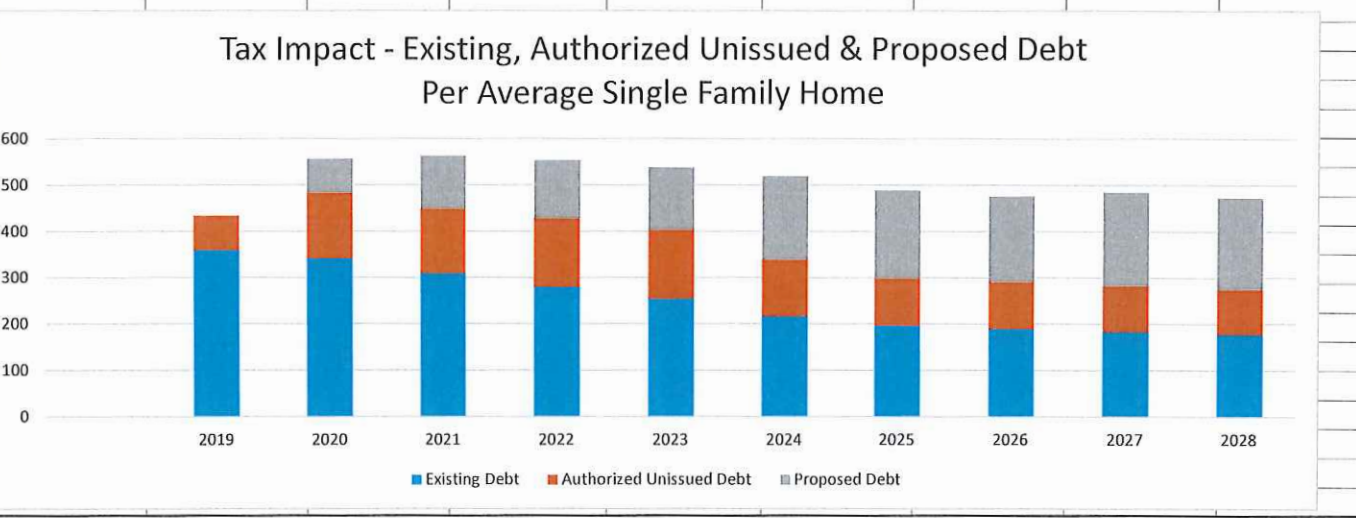
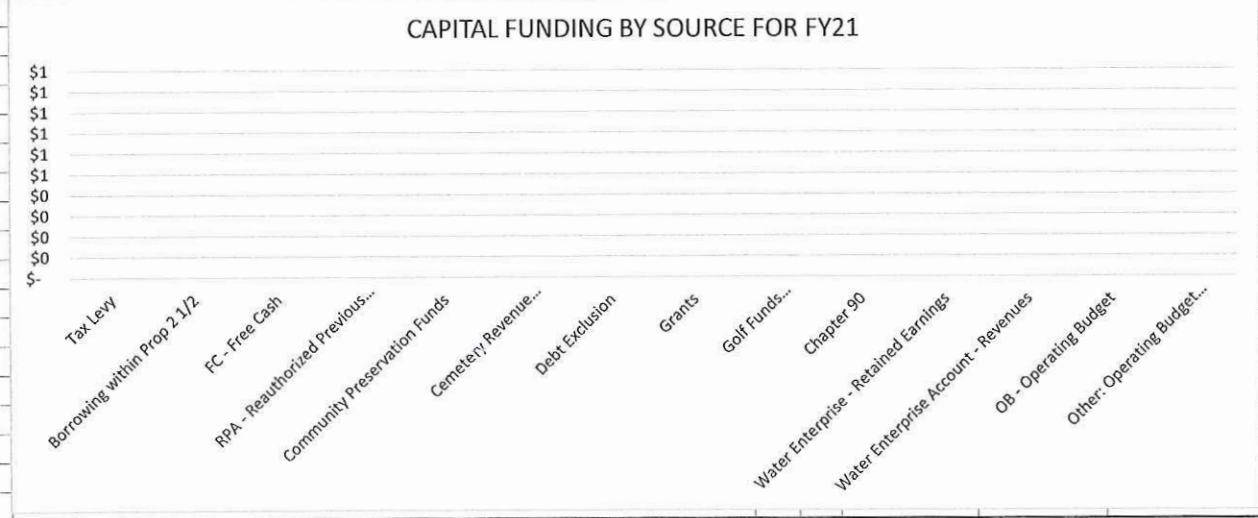
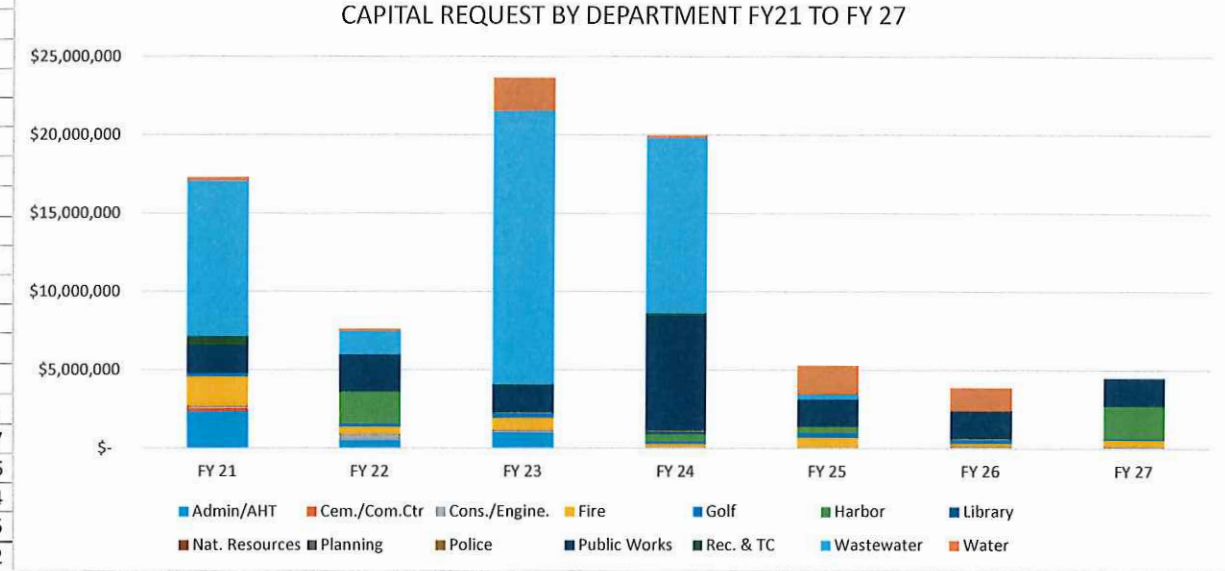
CPC, TA and Capital Outlay Committee Recommendations		TOWN OF HARWICH CAPITAL BUDGET REQUEST SUMMARY (FY 21 TO 27)						Original 9/30/2019						10/3/2019
Department	Project	ATM #	Funding Source	BOS/CPC Approved	TA Rec	COC Rec	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Notes
ADMINISTRATION														
Admin	Harwich Center ADA Sidewalk Project	1A	FC		\$ -		\$ -	\$ 50,000	\$ -					Grant does not cover design
	Harwich Center ADA Sidewalk Pro. ADA/CDBG Grant (\$1 Million)		Grant		\$ -		\$ -		\$ 1,000,000					CDBG Grant March 2021 \$1 mil
Admin	Harwich Center Initiative							TBD						Committee is underway
Admin	Albro House - Renovations (See also Facility Maintenance)	1A		\$ -	\$ -			TBD						Improvement for Current Use
Admin	Walkway Reconstruction Rte 28 SAQ to Harwichport (Supplemental)	3B	FC		\$ -	\$ -	\$ 200,000							Match with \$250K already voted
Admin	Walkway Reconstruction Rte 28 SAQ to Harwichport (Supplemental)GRANT	3B	Grant		\$ -	\$ -	\$ 400,000							Massworks to be attempted Again
Admin	Walkway Reconstruction Bank Street Harwich Center to Rte 28	2B			\$ -	\$ -	\$ -	\$ 450,000						Planning number
Admin	Former West Harwich School on Bells Neck	MY	2B		\$ -	\$ -	\$ -	TBD						
Admin	School House Road Revision to Site Plan Expand Parking Lot	MY	FC					TBD						
Admin	Implementation of ADA Study (MOD Grant Request and See Facility Main.)		Grant				\$ -	\$ -						Mass Office of Disabilities Grant (350K)
Admin	Updates to the Cultural Center Building (See Facility Maintenance)	1B												
Admin	Green/Fuel Efficient Fleet Replacement Schedule (Need Revisions)		Oper.Budget		\$ -	Under \$50K	\$ -	\$ 30,000	\$ 30,000	\$ 32,000	\$ 32,000	\$ 35,000	\$ 35,000	Part of Green Community Designation
ADMIN SUB-TOTAL					\$ -	\$ -	\$ 600,000	\$ 530,000	\$ 1,030,000	\$ 32,000	\$ 32,000	\$ 35,000	\$ 35,000	\$ 2,294,000
AFFORDABLE HOUSING TRUST (AHT)														
AHT	AHT Funding for Housing and Part Time Coordinator (\$500K H/ \$50K PT)		CPC				\$ 550,000							
AHT	Deacon's Folly Land Acquisition (AHT \$600K and Con Com \$600K)		CPC		\$ -	\$ -	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
AHT SUB-TOTAL					\$ -	\$ -	\$ 1,750,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,750,000
CEMETERY														
Cemetery	Pine Grove Cemetery Gravestone Conservation						\$ 75,000							
Cemetery	Island Pond Arboretum Implementation of Master Plan		Grant		\$ -	\$ -	\$ 100,000							
Cemetery	Island Pond Arboretum Master Plan	1A	Cem. Revolv.	\$ -	\$ -	\$ -	\$ 43,000	\$ -						
Cemetery SUB-TOTAL					\$ -	\$ -	\$ 218,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 218,000
COMMUNITY CENTER														
Community Center	Roof Replacement- (See Facility Maintenance)	1B						\$ -	\$ -	\$ -				
Community Center	Generator Replacement (See Facility Maintenance)	1A						\$ -	\$ -	\$ -		\$ -		
COMMUNITY CENTER SUB-TOTAL					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
CONSERVATION														
Conservation	Harwich Artificial Reef (Additional Project)	1B						\$ 250,000	\$ -	\$ -				
Conservation	Shore Stabilization/Jetty Extension Red River Beach (Supplemental)	1B	CPC		\$ -	\$ -	\$ -	TBD						Permitting Pending
CONSERVATION SUB-TOTAL					\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000
ENGINEERING														
Engineering	MS4 Municipal Surface Drainage Plan and Improvements	MY	Oper.Bud.		\$ -	\$ -	\$ 100,000	\$ 100,000	\$ 100,000	\$ 40,000	\$ 40,000	\$ 100,000	\$ 100,000	Planning and Renovation Catchbasins
Engineering	Crossing Lights - Depot Road South		CPC-UN/Rec	\$ -	\$ -	Under 50K	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000	\$ 30,000			CPC - Recreation
ENGINEERING SUB-TOTAL					\$ -	\$ -	\$ 130,000	\$ 130,000	\$ 130,000	\$ 70,000	\$ 70,000	\$ 100,000	\$ 100,000	\$ 730,000
FACILITY MAINTENANCE-DPW														
Facility Main.-DPW	Implement Facilities Wide ADA Compliance Plan Improvements	MY	1B	FC			\$ 11,605	\$ 75,235	\$ -					Planning numbers
Facility Main.-DPW	Implement Facilities Wide ADA Compliance Plan Improvements	MY	1B	GRANT			\$ 350,000	\$ -	\$ -					MOD Grant (\$350K) Building Renovations
Facility Main.-DPW	Replace Transfer Station Scale Decking	1A					\$ 55,000							
Facility Main.-DPW	5 Bells Neck Roof Repair	1B					\$ 20,000							
Facility Main.-DPW	Cultural Center Systems Generator	1B					\$ 70,000		\$ -					
Facility Main.-DPW	Cultural Center - Boiler Replacement	1B						\$ 160,000	\$ -		\$ -	\$ -		
Facility Main.-DPW	Remove and Replace Privacy Fence	1B						\$ 55,000						
Facility Main.-DPW	Replace 3 Condensing Units and Air Handlers	1B							\$ 275,000					
Facility Main.-DPW	Cultural Center - Window Replacement Sash Windows that Failed	1B							\$ 200,000	\$ 200,000	\$ -	\$ -		
Facility Main.-DPW	Community Center Roof Replacement	1B							\$ 240,000	\$ -				
Facility Main.-DPW	Community Center Boiler Replacement	1B							\$ 120,000	\$ -	\$ -			
Facility Main.-DPW	Community Center Systems Generator	1B					\$ -	\$ -	\$ 115,000					
Facility Main.-DPW	DPW Facilities and Mechanic Shop	1B					\$ -			\$ 1,200,000	\$ -			
Facility Main.-DPW	Golf Pro Shop A/C Replacement	1B									\$ 75,000			
FACILITY MAINTENANCE SUB-TOTAL					\$ -	\$ -	\$ 506,605	\$ 290,235	\$ 475,000	\$ 440,000	\$ 235,000	\$ 1,200,000	\$ 75,000	\$ 3,221,840

Department	Project	ATM #	P	Funding Source	BOS/CPC Approved	TA Rec	COC Rec	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Notes
FIRE															
Fire	Phased Police and Fire Radio System	MY	1	FC		\$ -	\$ -	\$ -	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ 200,000	\$ -	State Req. Radio 5 years at \$200K
Fire	Phased Police and Fire Radio System (Grant Portion if Applicable)	MY	1	FC		\$ -	\$ -	\$ -						\$ -	
Fire	Lockers HQ					\$ -	\$ -	\$ -	\$ -						Found Alternate Source Deleted
Fire	Ambulance Replacement Program					\$ -	\$ -	\$ 378,225	\$ -	\$ 386,636	\$ -	\$ 405,969	\$ -	\$ 418,148	
Fire	Air Pack Replacement Program - (Town Funded Portion)					\$ -	\$ -	\$ 20,000	\$ 200,000	\$ 200,000	\$ -				
Fire	Air Pack Replacement Program - (Federal/State Grant Funded Portion)					\$ -	\$ -	\$ 380,000	\$ -	\$ -	\$ -				
Fire	Staff Car					\$ -	\$ -		\$ 60,000						
Fire	Pumper and Ladder Request converted to Pumper/Ladder called Quint		1	DE		\$ -	\$ -	\$ 1,100,000	\$ -						
Fire	Ladder Truck Replacement (See Above)		1			\$ -	\$ -			\$ -	\$ -	\$ -			Coverted to Qunt Request Above
FIRE SUB-TOTAL						\$ -	\$ -	\$ 1,878,225	\$ 460,000	\$ 786,636	\$ 200,000	\$ 605,969	\$ 200,000	\$ 418,148	\$ 4,548,978
GOLF															
Golf	Tree Work Front 9 (Final year of 6 Year Project) 2019 Tornado Impact		1	GIF		\$ -	Under \$50K	\$ 35,000	\$ -						
Golf	Design and Feasibility of 3 hole Practice and Putting Course		1	GIF		\$ -	\$ -	\$ 35,000							
Golf	Renovate Cart Path (Following Mungeam Plan) Hole 10 FY21 & Hole 1 FY 22		1	Golf Budget		\$ -	\$ -	\$ 41,500	\$ 14,500						
Golf	Various Mowing Equipment per Lease	MY	1	Golf Budget		\$ -	\$ -	\$ 87,050	\$ 87,050	\$ 87,050	\$ 87,050	\$ 87,050			Lease - Capital
Golf	Replace Truck with Ford F350		1	Golf Budget		\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ -			
Golf	Improvements to Nets at Driving Range (Back FY 22 & Main FY 23)		1	Golf Budget		\$ -	\$ -		\$ 30,870	\$ 34,800					
Golf	New Tee Box Improvements - Mungeam Plan (Two Year Project)		1	GIF		\$ -	\$ -		\$ -	\$ -		\$ 149,000	\$ 149,000		
Golf	Golf Course Irrigation Update		1	Golf Funds		\$ -	\$ -	\$ -	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	\$ 75,000	
GOLF SUB-TOTAL						\$ -	\$ -	\$ 198,550	\$ 207,420	\$ 276,850	\$ 162,050	\$ 311,050	\$ 224,000	\$ 75,000	\$ 1,454,920
HARBORMASTER															
Harbormaster	Allen Harbor Jetty Reconstruction (Construction)		1A			\$ -	\$ -	\$ -	\$ 2,000,000	\$ -					
Harbormaster	Round Cove Bulkhead Replacement (Study, Design and Construction)		1A			\$ -	\$ -	\$ -	\$ -	\$ 42,000	\$ 420,000	\$ -	\$ -		
Harbormaster	Herring River Ramp Replacement (Study, Design and Construction)		1A			\$ -	\$ -	\$ -	\$ -	\$ 21,000	\$ 210,000				
Harbormaster	SAQ Harbor North & East Bulkhead (Offloading Area) Reconstruction		1A			\$ -	\$ -	\$ -	\$ -	\$ -	\$ 157,500	\$ -	\$ 1,575,000		
Harbormaster	Wychmere Outer Harbor Dredging		1B			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 525,000		
Harbormaster	Harbormaster Truck Replacement		1A			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,000	\$ -	
HARBORMASTER SUB-TOTAL						\$ -	\$ -	\$ -	\$ 2,000,000	\$ 42,000	\$ 441,000	\$ 367,500	\$ 42,000	\$ 2,100,000	\$ 4,992,500
LIBRARY															
Library	Library Interior Modifications/Renovations		A			\$ -	\$ -	\$ -	\$ 40,000		\$ 150,000	\$ -			
LIBRARY SUB-TOTAL						\$ -	\$ -	\$ -	\$ 40,000	\$ -	\$ 150,000	\$ -	\$ -	\$ -	\$ 190,000
NATURAL RESOURCES															
Natural Resources	Seymour's Pond Restoration (See Wastewater)		1A	CPC-OS/Un.	\$ -	\$ -	\$ -								CPC-OS
Natural Resources	Ford F-150 for Natural Resources Dept		1	FC		\$ -	\$ -		TBD						
NATURAL RESOURCES SUB-TOTAL						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
PLANNING															
Planning	Housing Trust/PT Housing Coordinator (See Affordable Housing Trust)		1	CPC-Housing	\$ -	\$ -	\$ -	\$ -	TBD	TBD	TBD	TBD		TBD	CPC-Housing
PLANNING SUB-TOTAL						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
POLICE															
Police	Taser Replacement (5 year Program - 3 of 3 years to Pay)			FC		\$ -	Under \$50K	\$ 14,910	\$ -		\$ 37,000	\$ 15,000	\$ 15,000	\$ -	
Police	Replacement of Bullet Resistant Vests (Town Portion (Project 60%))					\$ -	\$ -			\$ 24,000	\$ -				
Police	Replacement of Bullet Resistant Vests (Federal 40% State ? Has been 40%)					\$ -	\$ -			\$ 16,000	\$ -				
Police	Ballistic Helmets					\$ -	\$ -					\$ 20,000	\$ -		
Police	Digital Fingerprint Machine (Normal Replacement)					\$ -	\$ -		\$ 30,000	\$ -					
Police	Electronic Sign Board					\$ -	\$ -				\$ 24,000	\$ -			
POLICE SUB-TOTAL						\$ -	\$ -	\$ 14,910	\$ 30,000	\$ 40,000	\$ 61,000	\$ 15,000	\$ 35,000	\$ -	\$ 195,910

Department	Project	ATM #	Funding Source	BOS/CPC Approved	TA Rec	COC Rec	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Notes
PUBLIC WORKS														
Public Works	5 Year Road Maintenance Plan	1B	DE		\$ -	\$ -	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	Traditionally Funded DE Shortterm
			Ch. 90		\$ -	\$ -	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	\$ 700,000	State Gas Tax Allocation
Public Works	West Harwich Route 28 Design(\$125K in FY 20 & Construction via Fed Funds)		Incl. in 5-Yr Pl.		\$ -				\$ -	\$ 50,000				Design Questions for FY 23
	West Harwich Route 28 Design(Construction via Fed Funds)		TIP Fed Grant						\$ -	\$ 5,600,000				
Public Works	Route 39/Pleasant Bay Road Roundabout (If Needed)	1A				\$ -	\$ -	\$ -	\$ 600,000					Delay because other actions
Public Works	6 Wheel Dump Truck #7	2	FC		\$ -	\$ -	\$ 175,000							
Public Works	Ford E-250 Van #28	3	FC		\$ -	Under \$50K	\$ 35,000							
Public Works	Catch Basin Cleaner	1	FC		\$ -	\$ -	\$ 180,000							
Public Works	Vehicle Listing (FY 22 to 27) Summary	E1					\$ -	\$ 330,000	\$ 320,000	\$ 315,000	\$ 320,000	\$ 355,000	\$ 385,000	
PUBLIC WORKS SUB-TOTAL					\$ -	\$ -	\$ 1,790,000	\$ 2,330,000	\$ 1,720,000	\$ 7,365,000	\$ 1,720,000	\$ 1,755,000	\$ 1,785,000	\$ 18,465,000
REC & YOUTH														
Rec & Youth	Brooks and Sen. Memorial Field Fencing Project	2			\$ -	\$ -	\$ 106,400							CPC - Rec
Rec & Youth	Sand Pond Revitalization Phase 2		CPC-Rec		\$ -	\$ -	\$ -	TBD			\$ -			CPC - Rec
Rec & Youth	Whitehouse Field Lighting Improvements	1	CPC-Rec		\$ -	\$ -	\$ 455,360							CPC - Rec
	Whitehouse Field Lighting Improvements (Grants or Matching Funds)													
Rec & Youth	Red River Beach Bulkhead (23)	1B							TBD	\$ -				
Rec & Youth	Cahoon Road Beach Restroom	1								\$ 125,000	\$ -			
RECREATION AND YOUTH SUB-TOTAL					\$ -	\$ -	\$ 561,760	\$ -	\$ -	\$ 125,000	\$ -	\$ -	\$ -	\$ 686,760
TOWN CLERK														
Town Clerk	Records Retention - Contracting out Records Review and Reduction (TH)	1	CPC - Historic	\$ -	\$ -	Under \$50K		TBD						
Town Clerk	Voting Machines - Updates and Enhancements	1				Under \$50K			\$ 32,500					
TOWN CLERK SUB-TOTAL					\$ -	\$ -	\$ -	\$ -	\$ 32,500	\$ -	\$ -	\$ -	\$ -	\$ 32,500
WASTEWATER														
(CWMP Revisions currently under development)														
Wastewater	DHY Community Partnership - CWMP Revisions													DHY Comm.Partnership will impact
Wastewater	DHY - CWMP Revisions Phase 3 Harwich Share of Treatment						\$ 1,500,000		\$ 17,400,000					Harwich Share of DHY Treatment Plnt
Wastewater	DHY - CWMP Revisions Phase 3 Harwich Distribution & Connection							\$ 1,500,000		\$ 11,200,000				Harwich Cost to Pipe to Plant & System
Wastewater	CWMP Phase 2 Contract 3 Pleasant Bay South	1A	DE*		\$ -	\$ -	\$ 8,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Phase 2 Contract 1 and 2 Underway
Wastewater	CWMP Phase 4 Pleasant Bay(North)Watershed Collection Sys. Des. & Con.								\$ 75,000	\$ -	\$ 350,000			
Wastewater	Evaluate Phosphorus issues in Seymour Pond & Restoration	1C	CPC-Op.Sp.											
WASTEWATER SUB-TOTAL					\$ -	\$ -	\$ 9,900,000	\$ 1,500,000	\$ 17,475,000	\$ 11,200,000	\$ 350,000	\$ -	\$ -	\$ 40,425,000
WATER														
Water	New Source Exploration (Planning 2021/Development 2023)	1B	Water RE		\$ -	\$ -	\$ 250,000		\$ 500,000					
Water	Route 28 Water Main Replacement Design and Construction	1B	Water RE		\$ -	\$ -	\$ -	\$ 100,000	\$ 2,000,000					
Water	Station 8 Generator	1			\$ -	\$ -		\$ 50,000		\$ -	\$ -			
Water	Replace Ford Ranger and F-250 Models	2							\$ 125,000		\$ 75,000			
Water	Various Access Road Pavement	3C								\$ 175,000	\$ -			
Water	Pleasant Lake Avenue Tank Rehabilitation	1							\$ -	\$ -	\$ 1,750,000	\$ -	\$ -	
Water	Phase 1 Discontinuity of Pipes per Masterplan 6,450 ft of Pipe	1B							\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	
WATER SUB-TOTAL					\$ -	\$ -	\$ 250,000	\$ 150,000	\$ 2,125,000	\$ 175,000	\$ 1,825,000	\$ 1,500,000	\$ -	\$ 7,435,171
GRAND TOTALS (Including Non-Town/Private CPC Listed below)					\$ -	\$ -	\$ 17,798,050	\$ 7,917,655	\$ 24,132,986	\$ 20,421,050	\$ 5,531,519	\$ 5,091,000	\$ 4,588,148	\$ 85,480,408
				Under \$50K	#REF!	Excludes Items under \$50K								
Non-Town/Private	CPC Applications													
Brooks Academy			CPC	\$ -	\$ -	\$ -								CPC - Historic
CDP			CPC	\$ -	\$ -	\$ -								CPC - Housing
TOTAL INCLUDING Non-Town/Private					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Non-Town/Private	TOTAL CPC Requests						\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

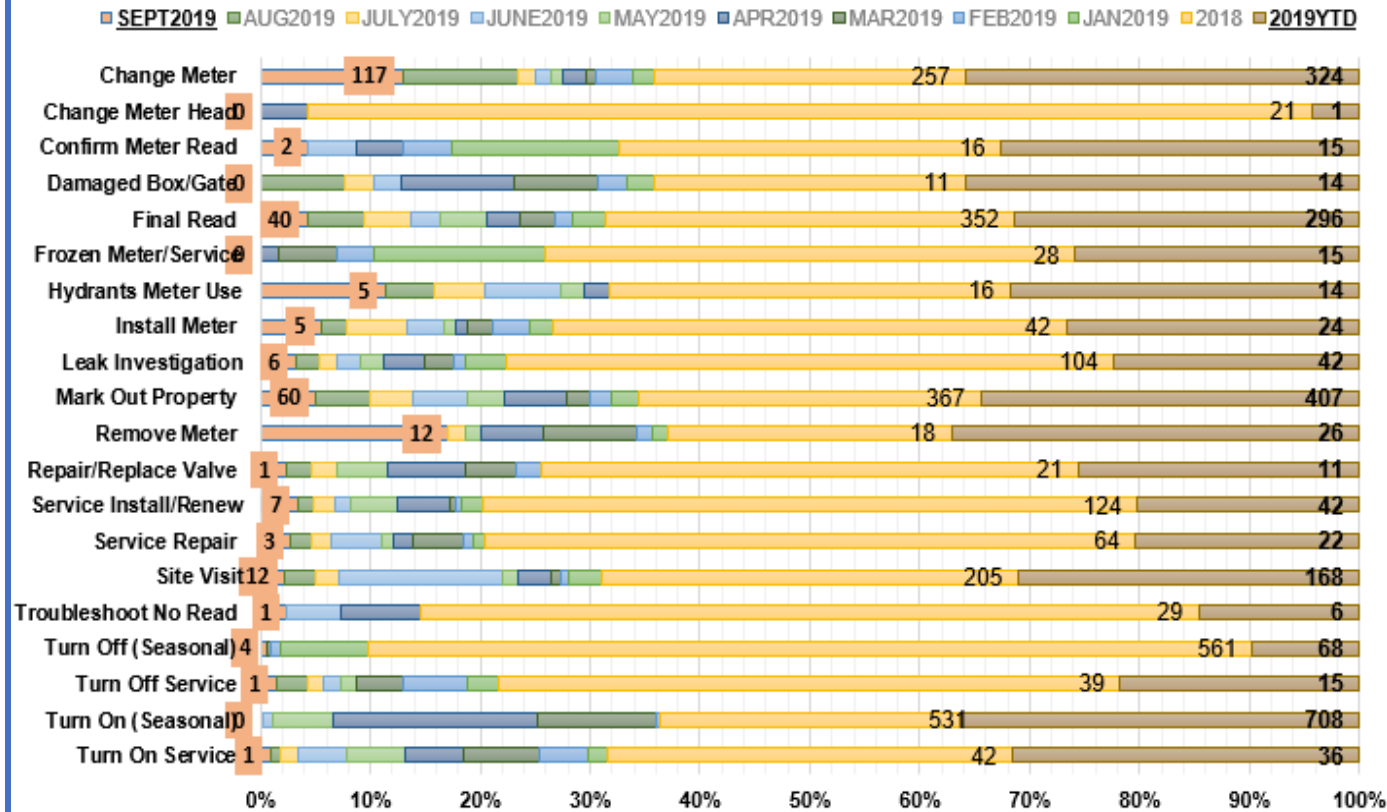
Department	Project	ATM #	Funding Source	BOS/CPC Approved	TA Rec		FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	Notes
Funding Summary						DEPTS	FY 21	FY 22	FY 23	FY 24	FY 25	FY 26	FY 27	
	Tax Levy				\$ -	Admin/AHT	\$ 2,350,000	\$ 530,000	\$ 1,030,000	\$ 32,000	\$ 32,000	\$ 35,000	\$ 35,000	
	Borrowing within Prop 2 1/2				\$ -	Cem./Com.Ctr	\$ 218,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	FC - Free Cash				\$ -	Cons./Engine.	\$ 130,000	\$ 380,000	\$ 130,000	\$ 70,000	\$ 70,000	\$ 100,000	\$ 100,000	
	RPA - Reauthorized Previous Appropriation				\$ -	Facility Main.	\$ 506,605	\$ 290,235	\$ 475,000	\$ 440,000	\$ 235,000	\$ 1,200,000	\$ 75,000	
	Community Preservation Funds				\$ -	Fire	\$ 1,878,225	\$ 460,000	\$ 786,636	\$ 200,000	\$ 605,969	\$ 200,000	\$ 418,148	
	Cemetery Revenue (Revolving/General Fund and Debt Exclusion)				\$ -	Golf	\$ 198,550	\$ 207,420	\$ 276,850	\$ 162,050	\$ 311,050	\$ 224,000	\$ 75,000	
	Debt Exclusion				\$ -	Harbor	\$ -	\$ 2,000,000	\$ 42,000	\$ 441,000	\$ 367,500	\$ 42,000	\$ 2,100,000	
	Grants				\$ -	Library	\$ -	\$ 40,000	\$ -	\$ 150,000	\$ -	\$ -	\$ -	
	Golf Funds (Maintenance/Operating/Etc)				\$ -	Nat. Resources	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Chapter 90				\$ -	Planning	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Water Enterprise - Retained Earnings				\$ -	Police	\$ 14,910	\$ 30,000	\$ 40,000	\$ 61,000	\$ 15,000	\$ 35,000	\$ -	
	Water Enterprise Account - Revenues				\$ -	Public Works	\$ 1,790,000	\$ 2,330,000	\$ 1,720,000	\$ 7,365,000	\$ 1,720,000	\$ 1,755,000	\$ 1,785,000	
	OB - Operating Budget				\$ -	Rec. & TC	\$ 561,760	\$ -	\$ 32,500	\$ 125,000	\$ -	\$ -	\$ -	
	Other: Operating Budget Encumbered				\$ -	Wastewater	\$ 9,900,000	\$ 1,500,000	\$ 17,475,000	\$ 11,200,000	\$ 350,000	\$ -	\$ -	
					\$ -	Water	\$ 250,000	\$ 150,000	\$ 2,125,000	\$ 175,000	\$ 1,825,000	\$ 1,500,000	\$ -	
	Confirmation Total				\$ -	TOTAL	\$ 17,798,050	\$ 7,917,655	\$ 24,132,986	\$ 20,421,050	\$ 5,531,519	\$ 5,091,000	\$ 4,588,148	GRAND TOTAL SEVEN YEARS
					Variance		\$ -							\$ 85,480,408

FREE CASH	Available Free Cash		\$ 1,446,115	Community Preservation	
	Capital Budget Items	V	\$ 700,000	Available (11/1/18*)	
	Monomoy Capital Assess. \$260,748 Plus Special Ed Transition \$175K	5	\$ -	UND./Rec.	\$ 990,927
	Snow and Ice	11	\$ 500,000	Open Sp.	\$ 335,716
	OPEB	66	\$ -	Historic	\$ 412,044
	Cultural Center Operations Subsidy	10	\$ 125,000	Housing	\$ 480,295
	Stabilization	65	\$ -	TOTAL	\$ 2,218,982
	Chamber of Commerce	60	\$ 30,000	REQUEST TOTALS	
	Libraries	59	\$ 20,000	UND./Rec.	\$ -
	Cultural Council	61	\$ 3,600	Open Sp.	\$ -
	Operating Small Capital Items	12	\$ 40,000	Historic	\$ -
	Pleasant Bay Grant & Prior Years Unpaid Bills	67	\$ 27,515	Housing	\$ -
	Available Balance		\$ -	TOTAL	\$ -
	TOTAL ALLOCATED		\$ 1,446,115	Funding	CPC Voted
				UND./Rec	\$ - \$ 990,927
				Open Sp.	\$ - \$ 335,716
				Historic	\$ - \$ 412,044
				Housing	\$ - \$ 480,295
				TOTAL	\$ - \$ 2,218,982
					Variant by Cat.
					UND./Rec \$ - \$ 990,927
					Open Sp. \$ - \$ 335,716
					Historic \$ - \$ 412,044
					Housing \$ - \$ 480,295
					TOTAL \$ - \$ 2,218,982



MONTHLY ACTIVITY REPORT FOR SEPTEMBER 2019

SERVICE ACTIVITY



CALENDAR HIGHLIGHTS

- Wastewater Customer Appts (3)
- Pre-Bid Mtg Water Service Renewal
- Water Service Renewal Bid Opening
- Excavator Bid Opening
- BOWC Meetings 9/4 & 9/25
- Rebecca Burrill Water Quality Meeting
- MCPPO Training 9/11-9/18
- Construction Progress Mtg P2C1 9/24
- Mid Cape Church Homes Mtg
- BCWUA Training & Trade Show

WATER SAMPLES TAKEN

74

MONTHLY PUMPING CHANGE

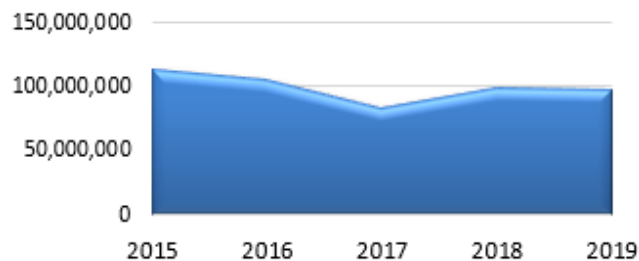
-38.41%

YTD CHANGE

2018 V 2019

-6.55%

PUMPING (in gallons)



RAINFALL (inches)

