

CITY OF NEWBURYPORT




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IN CITY COUNCIL

ORDERED:

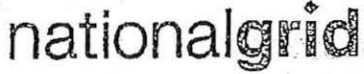
September 29, 2020

**THAT** the City Council of the City of Newburyport authorizes the payment of the following prior year bills in accordance with M.G.L. Chapter 44, Section 64:

<b>Department</b>	<b>Vendor</b>	<b>Amount</b>
Parking	National Grid	\$848.74
Parking	Integrated Technical Systems	\$809.00
Parking	Integrated Technical Systems	\$69.50
Parking	Creative Touch Designs	\$117.12
Youth Services	Newburyport Housing Authority	\$2,400.00
	<b>Total:</b>	<b>\$4,244.36</b>

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Councillor Charles F. Tontar



SERVICE FOR  
CITY OF NEWBURYPORT  
83 MERRIMAC ST,  
PARKING FACILITY  
NEWBURYPORT MA 01950

BILLING PERIOD  
May 29, 2020 to Jun 30, 2020

ACCOUNT NUMBER 45272-25005  
PLEASE PAY BY Jul 24, 2020  
AMOUNT DUE \$ 1,638.72

www.nationalgridus.com

CUSTOMER SERVICE  
1-800-322-3223  
CREDIT DEPARTMENT  
1-888-211-1313  
POWER OUTAGE OR DOWNED LINE  
1-800-465-1212  
CORRESPONDENCE ADDRESS  
PO Box 960  
Northborough, MA 01532-0960  
ELECTRIC PAYMENT ADDRESS  
PO Box 11737  
Newark, NJ 07101-4737  
DATE BILL ISSUED  
Jun 30, 2020

**ACCOUNT BALANCE**

Previous Balance	1,988.26
Payment Received on JUN 15 (Check)	- 1,198.28
Balance Forward	pd 6/19/20 - 789.98
Current Charges	+ 848.74
<b>Amount Due ▶</b>	<b>\$ 1,638.72</b>

- Payment concerns? We are here to help. To learn about solutions to help you take control of your energy use and bills, visit [www.ngrid.com/billhelp](http://www.ngrid.com/billhelp).
- Go paperless! Electronic billing and payments make managing your monthly bill easier. Save time, money, and natural resources [www.ngrid.com/paperless](http://www.ngrid.com/paperless).

**DETAIL OF CURRENT CHARGES**

**Delivery Services**

Type of Service	Current Reading	Previous Reading	Difference	Meter Multiplier	Total Usage
Energy	2008 Actual	1918 Actual	90	50	4500 kWh
<b>Total Energy</b>					<b>4500 kWh</b>

Demand-kW	Demand-kVA	Billed Demand
22.0 kW	22.0 kVA	22.0 kW

METER NUMBER 25189084 NEXT SCHEDULED READ DATE ON OR ABOUT Jul 31  
SERVICE PERIOD May 29 - Jun 30 NUMBER OF DAYS IN PERIOD 32  
RATE General Service - Demand G-2 VOLTAGE DELIVERY LEVEL 0 - 2.2 kv

VENDOR #: PO #:  
ACCT #: 01293002-52101  
AMOUNT: \$ 848.74

SIGNATURE: \_\_\_\_\_  
DATE: 7/10/2020 PARKING

Fy20

**Enrollment Information**

To enroll with a supplier or change to another supplier, you will need the following information about your account:  
Loadzone NEMA/BOST  
Acct No: 45272-25005 Cycle: 2, CITY

**Electric Usage History**

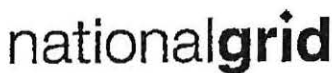
Month	kWh	Month	kWh
Jul 19	3350	Feb 20	11900
Aug 19	4950	Mar 20	11500
Sep 19	4800	Apr 20	6950
Oct 19	3800	May 20	6300
Nov 19	5500	Jun 20	4250
Dec 19	8100	Jul 20	4500
Jan 20	11550		

**Billed Demand Last 12 months**

Minimum	16.5
Maximum	44
Average	27.2083

KEEP THIS PORTION FOR YOUR RECORDS.

RETURN THIS PORTION WITH YOUR PAYMENT.



ACCOUNT NUMBER	PLEASE PAY BY	AMOUNT DUE
45272-25005	Jul 24, 2020	\$ 1,638.72

PO Box 960  
Northborough MA 01532

1028395 01 AV 0.386 \*\*AUTO T 4 0 3039 01950-262799 -003-P28423-112



CITY OF NEWBURYPORT  
60 PLEASANT ST  
PARKING DEPARTMENT  
NEWBURYPORT MA 01950-2627

049912

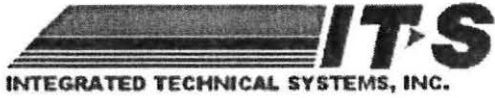
NATIONAL GRID  
PO BOX 11737  
NEWARK NJ 07101-4737

ENTER AMOUNT ENCLOSED  
\$ 848.74

Write account number on check and make payable to National Grid  
Please pay Gas & Electric bills separately

000084874 45272250050000163872206

# INVOICE



Invoice No: E0478  
 Date: 6/30/2020  
 Account No: JD0242

8 Capital Drive Wallingford, CT 06492  
 P: 203-265-8100 F: 203-949-4710

**Bill To:** City of Newburyport  
 Attn: Parking Department  
 PO Box 550  
 Newburyport, MA 01950

**Ship To:** City of Newburyport  
 Attn: Richard Jones - Parking Office  
 83 Merrimack Street  
 Newburyport, MA 01950

Sales Order No	P. O. Number	Ship Method	Payment Terms	Payment Due
E0478	Richard Jones	UP	30 Days	7/30/2020

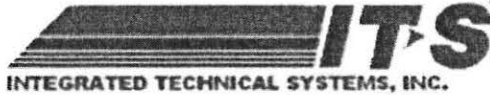
Remarks	Sales Person
	David Brunell

Item No	Description	Serial No	Order	Ship	BkO	UM	Amount
DP 663.0027P	Thermal Paper 2" X 6.75" Od		24.0	24.0	0.0	each	\$809.00
9HDPT	Shipping & Handling - Dpt		1.0	1.0	0.0	each	

VENDOR #: 20881 PO #: \_\_\_\_\_  
 ACCT #: 01293004-55802  
 AMOUNT: \$ 809.00  
 SIGNATURE: \_\_\_\_\_  
 DATE: 8/25/2020 PARKING

Subtotal	\$809.00
Sales Tax	\$0.00
Invoice Total	\$809.00
Balance Due	\$809.00

# INVOICE



VENDOR #: 20881 PO #: \_\_\_\_\_

ACCT #: 01293002-53003

AMOUNT: \$ 69.50

SIGNATURE: \_\_\_\_\_

DATE: 8/25/2020 PARKING

Invoice No: YP300

Date: 8/12/2020

Account No: JD0242

8 Capital Drive Wallingford, CT 06492  
P: 203-265-8100 F: 203-949-4710

Bill To: City of Newburyport  
Attn: Parking Department  
PO Box 550  
Newburyport, MA 01950

Ship To: City of Newburyport  
60 Pleasant Street  
Newburyport, MA 01950

Sales Order No	P. O. Number	Ship Method	Payment Terms	Payment Due			
YP300		UP	30 Days	9/11/2020			
Remarks				Sales Person			
				House Sales			
Item No	Description	Serial No	Order	Ship	BkO	UM	Amount
ONITEM	June 2020 Extend by Phone June 2020 Extend by Phone - S/N Breakout Below:  520119110349 - 19 x \$.25 = \$4.75 520119110342 - 2 x \$.25 = \$0.50 520119040090 - 2 x \$.25 = \$0.50 520119110353 - 16 x \$.25 = \$4.00 520119110352 - 3 x \$.25 = \$0.75 520119110350 - 25 x \$.25 = \$6.25 520119110348 - 41 x \$.25 = \$10.25 520119110347 - 32 x \$.25 = \$8.00 520119110345 - 24 x \$.25 = \$6.00 520119110344 - 16 x \$.25 = \$4.00 520119110343 - 3 x \$.25 = \$0.75 520119040092 - 0 x \$.25 = \$0.00 520119040091 - 7 x \$.25 = \$1.75 520119110346 - 31 x \$.25 = \$7.75 520118431586 - 37 x \$.25 = \$9.25 520119110351 - 19 x \$.25 = \$4.75 520119110354 - 0 x \$.25 = \$0.00 520119040093 - 1 x \$.25 = \$0.25		278.0	278.0	0.0	each	\$69.50

Subtotal	\$69.50
Sales Tax	\$0.00
Invoice Total	\$69.50
Balance Due	\$69.50

INVOICE # 9023273  
Embroidery



# Creative Touch Designs, LLC

Embroidery, Silk Screening & Promotional Products

72 Elm Street, Unit 1 Salisbury, MA 01952

P: 978-499-4444 [www.ctdemb.com](http://www.ctdemb.com) F: 978-517-4216

PO		Terms	On Receipt	Created	6/30/2020	Payment Due	6/30/2020
Ref		Ship Via	Pick Up	Ship Date		Deadline	

**BILL TO**

City of Newburyport\_Parking Enforcement  
60 Pleasant Street  
60 Pleasant Street  
Newburyport MA 01950

**SHIP TO**

City of Newburyport Parking  
60 Pleasant Street  
Newburyport MA 01950

Contact: Richard Jones Phone: 978-465-4407 Ext

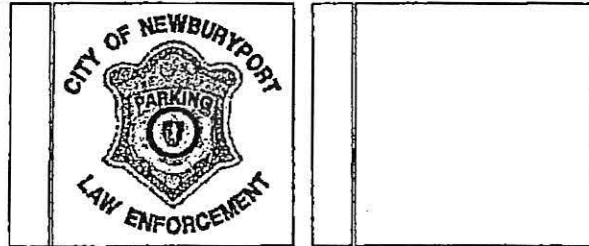
Ref:

Product ID	Description	Product Color	Size Qty.	S	M	L	XL	2 XL	3 XL	Total	Cost Ea.
K500	Port Authority Silk Touch Sport Shirt	White				2	2			4	29.28

VENDOR #: 9910 PO #: \_\_\_\_\_  
 ACCT #: 01293004-55801  
 AMOUNT: \$ 117.12 (FY20)  
 SIGNATURE: \_\_\_\_\_  
 DATE: 7/10/2020 PARKING

Number of Print Colors				Number of Stitches				Total Units
Front	Back	Right/S	Left/S	Front	Back	Right/S	Left/S	4

add parking enforcement where law enforcement is on bottom



Screens	
Press Setup	
Shipping	
No Label	
Art	
Rush	
Define	
Total	117.12
Tax	
Total With Tax	117.12
Payments	
Balance	117.12

The undersigned jointly and severally agree to indemnify and save harmless Creative Touch Designs, LLC and their successors and assigns, from any claim, action, liability, loss, damage or suit, arising from the following: Misuse, misplacement and/or illegal use of copyright or trademarked design/s, graphic/s, logo/s, art and slogan/s supplied by the undersigned to be embroidered, digitized, silk screened, heat transferred, and/or manipulated at their request. I agree to all outlined pricing and terms of this order. All prepress work including but not limited to screens, art work, films and embroidery files are the sole property of

**NEWBURYPORT HOUSING AUTHORITY**25 TEMPLE STREET  
Newburyport, MA 01950**INVOICE**

DATE: OCTOBER 31, 2019

**TO:**Andrea Edgmont  
City of Newburyport  
60 Pleasant Street  
Newburyport, MA 01950**FOR:**Rent learning center, Kelleher Gardens  
13 Kelleher Way

DESCRIPTION	AMOUNT
Rent: address: 13 Kelleher Way	
July, August, September 2019	\$1,200.00
October, November & December 2019	\$1200.00
TOTAL	\$2,400.00

Make all checks payable to Newburyport Housing Authority

Payment is due within 30 days.

If you have any questions concerning this Invoice, contact Kathy Leary (978)465-7216 ext. 12

CITY OF NEWBURYPORT



\_\_\_\_\_  
IN CITY COUNCIL

ORDERED:

September 29, 2020

**THAT, The CITY COUNCIL of the City of Newburyport** authorizes the acceptance and expenditure of grants from the Commonwealth of Massachusetts comprised of \$1,000,000 from the Municipal Vulnerability Preparedness (MVP) Grant Program and \$100,000 from the MassTrails Grant Program.

**AND FURTHER, THAT,** Project 6c of the Fiscal Year 2021 Community Preservation Act Appropriations in the amount of \$150,000, previously authorized to be expended upon receipt of a \$1,300,000 MVP grant, is hereby authorized for expenditure based on the final award amount of \$1,000,000 for construction of the Critical Infrastructure Protection and Clipper City Rail Trail project.

\_\_\_\_\_  
Councillor Charles F. Tontar

**Resilient Critical Infrastructure/Clipper City Rail Trail Project**  
Transfer Submitted September 29, 2020

**Funding Sources:**

**Completed CIP - Sewer Enterprise Fund**

<b>Fund</b>	<b>Description</b>	<b>Amount</b>
3408	SEWER MAIN REPLACEMENT	\$ 13,081.53
3412	VACUUM TRUCK	\$ 14,081.68
041	SEWER BOND PROCEEDS	\$ 4,628.81
4101	SEWER ODOR CONTROL	\$ 11,232.07
4102	HALE/GRAF FORCE MAIN	\$ 312,050.91
4105	GRAF ROAD SEWER PUMP STATION	\$ 61,782.83
4108	PUMP & VALVE REPLACEMENTS	\$ 1,105.75
4109	1 1/2 TON DIESEL TRUCK/PLOW	\$ 46.50
4114	BOBCAT LOADER	\$ 3,506.75
4115	CRANE TRUCK	\$ 4,448.49
4118	CONCRETE WALL & CEILING REHAB	\$ 4,650.00
<b>Total Completed CIP - Sewer Enterprise Fund</b>		<b><u>\$ 430,615.32</u></b>

**Completed CIP - General Fund**

<b>Fund</b>	<b>Description</b>	<b>Amount</b>
3805	2 MACK DT W/PLOWING EQUIP	\$ 7,177.28
3813	FRANCES DRIVE TREES	\$ 4,000.00
3814	COA VAN	\$ 1,285.00
3821	HS BOILER #2 INTERIOR BRKWORK	\$ 896.00
3902	GENERATOR	\$ 13,005.00
3909	3/4 GAS PICK-UP TRUCK W/PLOW	\$ 5,271.73
<b>Total Completed CIP - General Fund</b>		<b><u>\$ 31,635.01</u></b>

**Sewer Enterprise Fund Retained Earnings** **\$ 21,749.67**

**Total Appropriation** **\$ 484,000.00**

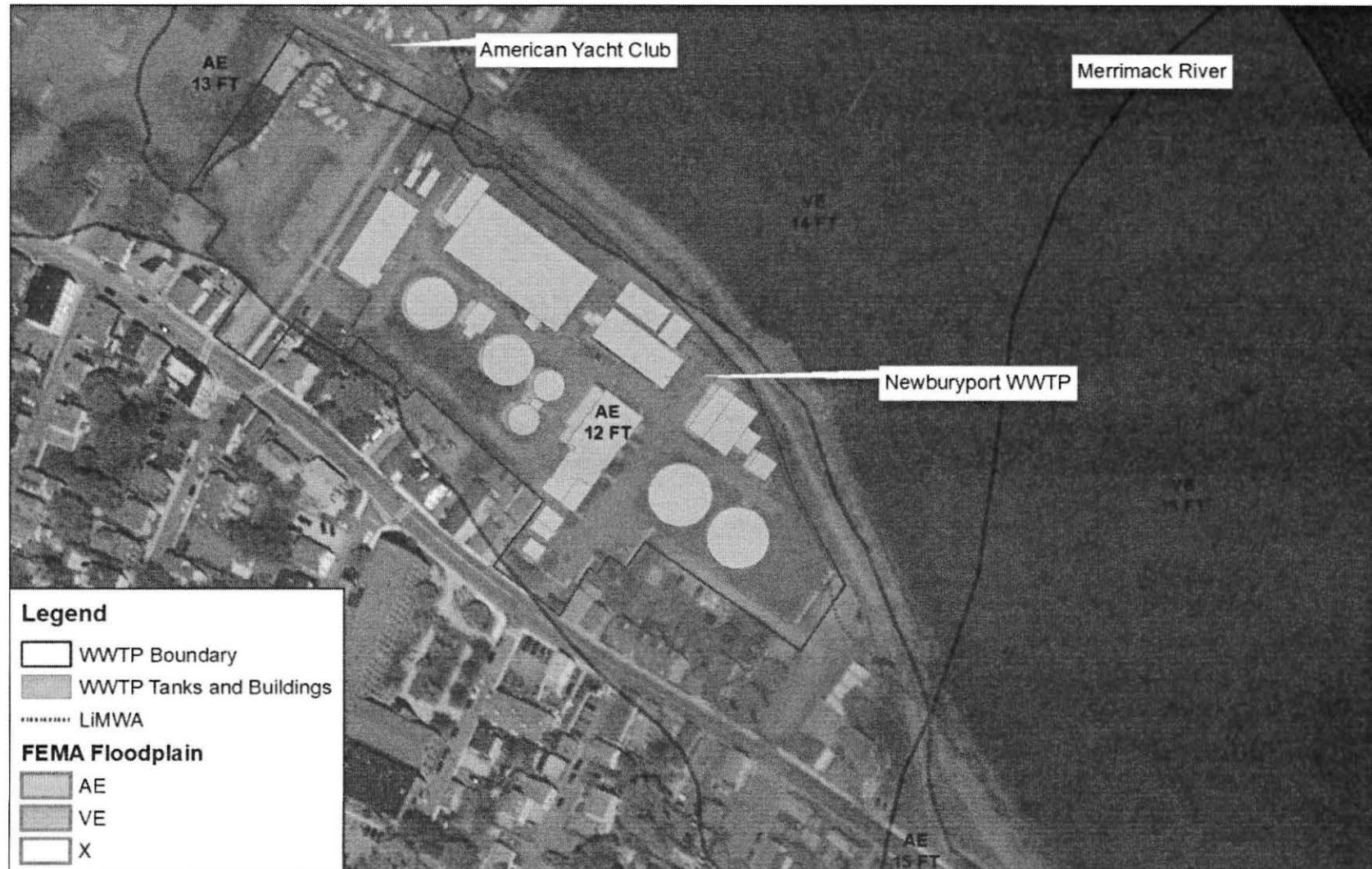


# Resilient Critical Infrastructure: Adapting Wastewater Treatment Facility, Underground Electric Lines and Clipper City Rail Trail to Future Sea Level Rise and Storm Surge



Locus Map

## Resilient Critical Infrastructure: Adapting Wastewater Treatment Facility, Underground Electric Lines and Clipper City Rail Trail to Future Sea Level Rise and Storm Surge



FEMA Floodplain zones with Limit of Wave Action (LiMWA) line

## **Resilient Critical Infrastructure: Adapting Wastewater Treatment Facility, Underground Electric Lines and Clipper City Rail Trail to Future Sea Level Rise and Storm Surge**



**Looking northwest along old rail corridor and WWTF - note deteriorated riprap revetment and temporary shoreline stabilization**

## **Resilient Critical Infrastructure: Adapting Wastewater Treatment Facility, Underground Electric Lines and Clipper City Rail Trail to Future Sea Level Rise and Storm Surge**



**Aerial photo of part of eroded shoreline from 2018 storms – scouring into/across old rail corridor towards WWTP chlorine contact tanks (inundation at 12' flood level) and chlorination building**

**Resilient Critical Infrastructure: Adapting Wastewater Treatment Facility, Underground Electric Lines and Clipper City Rail Trail to Future Sea Level Rise and Storm Surge**



**Storm surge flooding (May 2018)**

**Resilient Critical Infrastructure: Adapting Wastewater Treatment Facility, Underground Electric Lines and Clipper City Rail Trail to Future Sea Level Rise and Storm Surge**



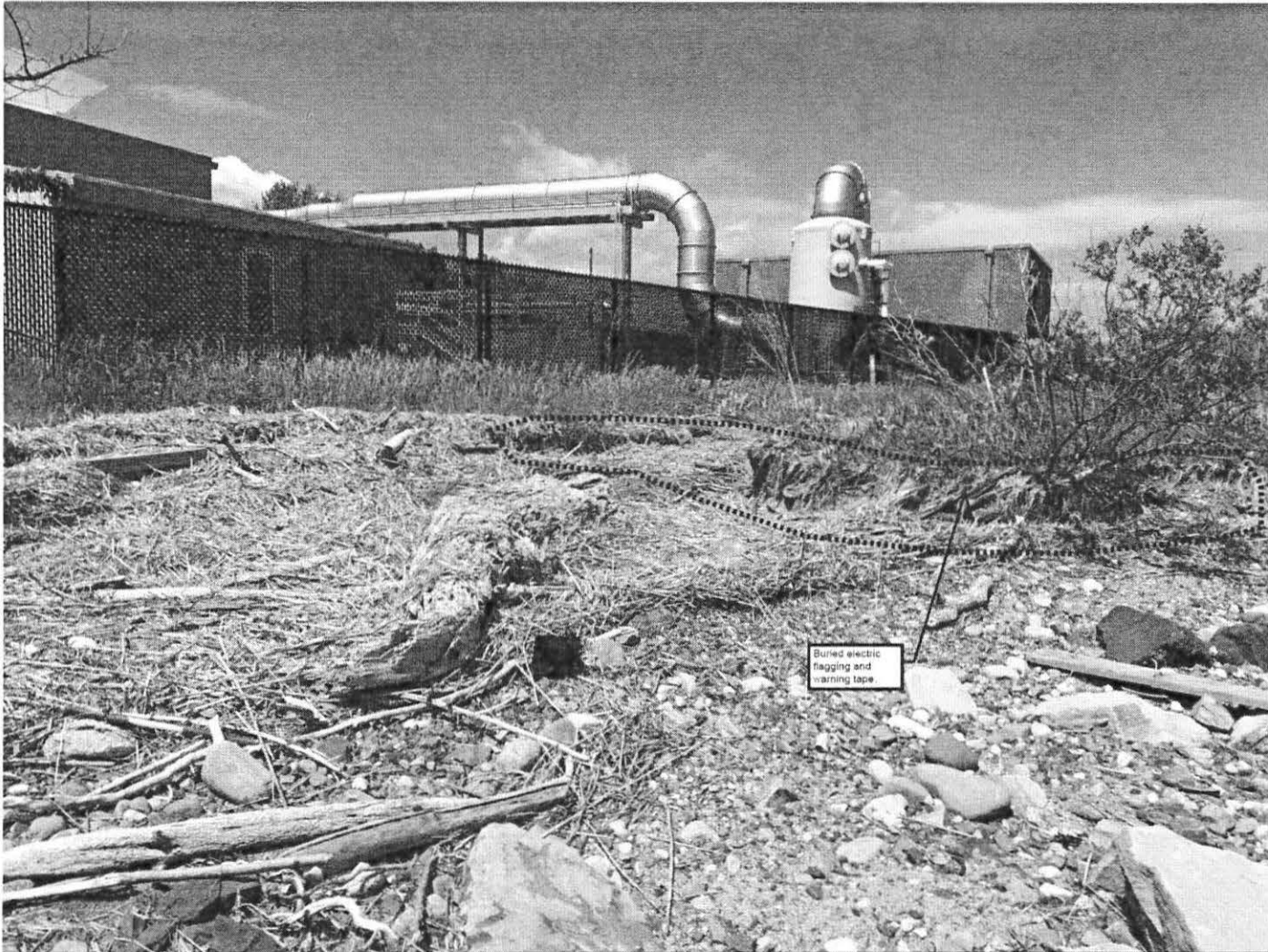
**Storm surge flooding at northwest corner of WWTF (May 2018)**

**Resilient Critical Infrastructure: Adapting Wastewater Treatment Facility, Underground Electric Lines and Clipper City Rail Trail to Future Sea Level Rise and Storm Surge**



**Wrack deposited from flooding across old rail corridor close to WWTF Biofilter (May 2018)**

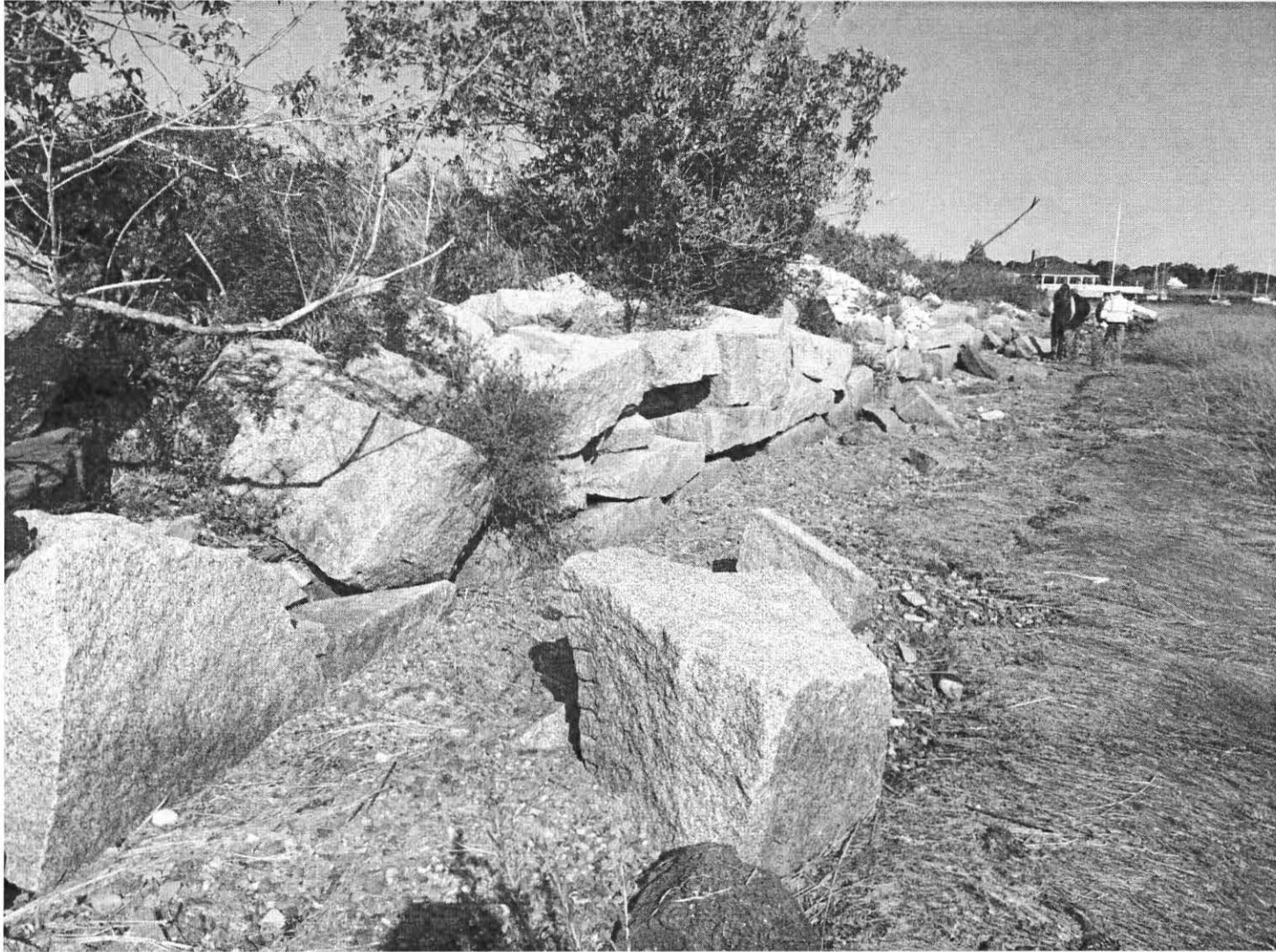
## Resilient Critical Infrastructure: Adapting Wastewater Treatment Facility, Underground Electric Lines and Clipper City Rail Trail to Future Sea Level Rise and Storm Surge



Erosion of shoreline bank (May 2018) – exposed buried electric flagging and warning tape and proximity of underground electric duct bank



**Resilient Critical Infrastructure: Adapting Wastewater Treatment Facility, Underground Electric Lines and Clipper City Rail Trail to Future Sea Level Rise and Storm Surge**



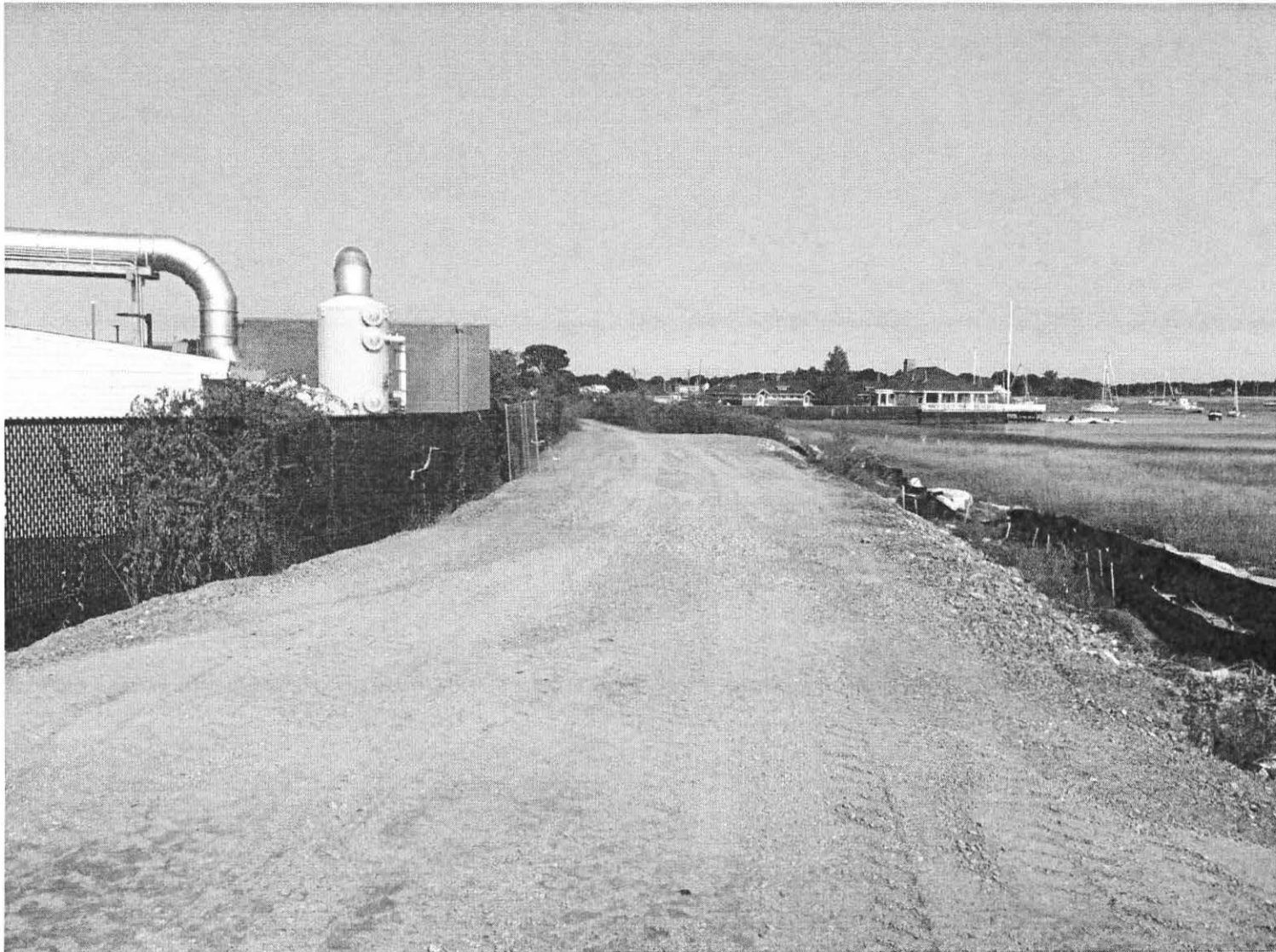
**Unraveled old stone revetment**

## **Resilient Critical Infrastructure: Adapting Wastewater Treatment Facility, Underground Electric Lines and Clipper City Rail Trail to Future Sea Level Rise and Storm Surge**



**New erosion above old stabilization rip rap (April 2020)**

## **Resilient Critical Infrastructure: Adapting Wastewater Treatment Facility, Underground Electric Lines and Clipper City Rail Trail to Future Sea Level Rise and Storm Surge**



**Backfilled PCB Remediation area (September 2020)**

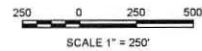
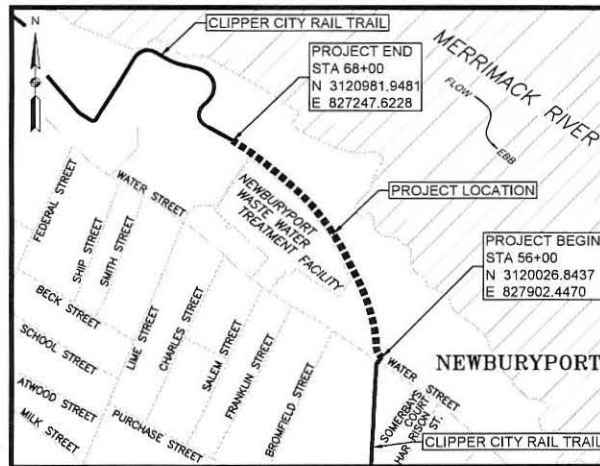
STATE		SHEET NO.	TOTAL SHEETS
MA		1	25
PROJECT FILE NO.			

TITLE SHEET & INDEX

PLAN AND PROFILE OF  
SHORELINE RESILIENCY: CRITICAL INFRASTRUCTURE PROTECTION  
AND CLIPPER CITY RAIL TRAIL PROJECT

IN THE CITY/TOWN OF  
NEWBURYPORT  
ESSEX COUNTY

SHEET NO.	DESCRIPTION
1	TITLE SHEET & INDEX
2	LEGEND & ABBREVIATIONS
3	KEY PLAN
4	TYPICAL SECTIONS
5 - 6	CONSTRUCTION PLANS
7 - 8	PROFILES
9 - 14	SHORELINE STABILIZATION PLANS
15 - 16	LANDSCAPE PLANS
17 - 18	LANDSCAPE DETAILS
19 - 21	CONSTRUCTION DETAILS
24 - 26	RAIL TRAIL CROSS SECTIONS



LENGTH OF PROJECT = 1,200.00 FEET = 0.227 MILES

THESE PLANS ARE SUPPLEMENTED BY THE OCTOBER 2017 CONSTRUCTION STANDARD DETAILS, THE 2015 OVERHEAD SIGNAL STRUCTURE AND FOUNDATION STANDARD DRAWINGS, MASSDOT TRAFFIC MANAGEMENT PLANS AND DETAIL DRAWINGS, THE 1990 STANDARD DRAWINGS FOR SIGNS AND SUPPORTS, THE 1988 STANDARD DRAWINGS FOR TRAFFIC SIGNALS AND HIGHWAY LIGHTING, AND THE LATEST EDITION OF THE AMERICAN STANDARD FOR NURSERY STOCK.

DATE	DESCRIPTION	REV #
05-10-2023		0



STANTEC INC. (NYSE: STN) 1000 BROADVIEW AVENUE, SUITE 1000, NEWBURYPORT, MA 01960

STATE	SHEET NO.	TOTAL SHEETS
MA	2	26
PROJECT FILE NO.		

LEGEND & ABBREVIATIONS

GENERAL (CONT.)

R	RADIUS OF CURVATURE
R&D	REMOVE AND DISPOSE
RCP	REINFORCED CONCRETE PIPE
RD	ROAD
RWDY	ROADWAY
REM	REMOVE
RET	RETAIN
RET WALL	RETAINING WALL
ROW	RIGHT-OF-WAY
RR	RAILROAD
R&R	REMOVE AND RESET
R&S	REMOVE AND STACK
RT	RIGHT
SB	STONE BOUND
SHLO	SHOULDER
SMH	SEWER MANHOLE
ST	STREET
STA	STATION
SSD	STOPPING SIGHT DISTANCE
SHLO	STATE HIGHWAY LAYOUT LINE
SW	SIDEWALK
T	TANGENT DISTANCE OF CURVE/ TEMPORARY EASEMENT
TE	TANGENT
TAN	TEMPORARY
TC	TOP OF CURB
TCS	TOP OF SLOPE
TS	TOP STAIR (EL.)
TYP	TYPICAL
UGE	UNDERGROUND ELECTRIC
LIP	UTILITY POLE
VAR	VARIES
VERT	VERTICAL
VC	VERTICAL CURVE
WCR	WHEELCHAIR RAMP
WG	WATER GATE
WIP	WROUGHT IRON PIPE
WM	WATER METER/WATER MAIN
X-SECT	CROSS SECTION

TRAFFIC SIGNAL

CAB	CABINET
CCVE	CLOSED CIRCUIT VIDEO EQUIPMENT
DDW	STEADY DON'T WALK - PORTLAND ORANGE
FDW	FLASHING DON'T WALK - PORTLAND ORANGE
FW	FLASHING AMBER VERTICAL ARROW
FR	FLASHING CIRCULAR RED
FW	FLASHING WALK - LUNAR WHITE
FY	FLASHING CIRCULAR AMBER
FRL	FLASHING RED LEFT ARROW
FRR	FLASHING RED RIGHT ARROW
FRV	FLASHING RED VERTICAL ARROW
G	STEADY CIRCULAR GREEN
GL	STEADY GREEN LEFT ARROW
GR	STEADY GREEN RIGHT ARROW
GSL	STEADY GREEN SLASH LEFT ARROW
GSR	STEADY GREEN SLASH RIGHT ARROW
GV	STEADY GREEN VERTICAL ARROW
OL	OVERLAP
OP	OPTICOM
PED	PEDESTRIAN
PTZ	PAN, TILT, ZOOM
R	STEADY CIRCULAR RED
RV	STEADY RED VERTICAL ARROW
RL	STEADY RED LEFT ARROW
RR	STEADY RED RIGHT ARROW
TR SIG	TRAFFIC SIGNAL
TSC	TRAFFIC SIGNAL CONDUIT
W	STEADY WALK - LUNAR WHITE
Y	STEADY CIRCULAR AMBER
YL	STEADY AMBER LEFT ARROW
YR	STEADY AMBER RIGHT ARROW
YV	STEADY AMBER VERTICAL ARROW

ABBREVIATIONS

GENERAL

AADT	ANNUAL AVERAGE DAILY TRAFFIC
ABAN	ABANDON
ADJ	ADJUST
APPROX.	APPROXIMATE
A.C.	ASPHALT CONCRETE
ACCM PIPE	ASPHALT COATED CORRUGATED METAL PIPE
BIT.	BITUMINOUS
BC	BOTTOM OF CURB
BD.	BROAD
BL	BASELINE
BLDNG	BUILDING
BM	BENCH MARK
BO.	BY OTHERS
BOB	BOTTOM OF SLOPE
BR	BRIDGE
BS.	BOTTOM STAIR (EL.)
BS	BOTTOM WALL (EL.)
GB	CATCH BASIN
CBCI	CATCH BASIN WITH CURB INLET
CC	CEMENT CONCRETE
CCM	CEMENT CONCRETE MASONRY
CEM	CEMENT
CI	CURB INLET
CIP	CAST IRON PIPE
CLF	CHAIN LINK FENCE
CL	CENTERLINE
CMP	CORRUGATED METAL PIPE
CSP	CORRUGATED STEEL PIPE
CO.	COUNTY
CONC	CONCRETE
CONIT	CONTIGUOUS
CONST	CONSTRUCTION
CR GR	CROWN GRADE
DHV	DESIGN HOURLY VOLUME
DI	DROP INLET
DA	DIAMETER
DIP	DUCTILE IRON PIPE
DW	STEADY DON'T WALK - PORTLAND ORANGE
DWY	DRIVEWAY
ELEV (OR EL.)	ELEVATION
EMB	EMBANKMENT
EOP	EDGE OF PAVEMENT
EXIST (OR EX)	EXISTING
EXC	EXCAVATION
FRAM AND COVER	FRAME AND COVER
F&G	FRAME AND GRATE
FDN	FOUNDATION
FLDSTN	FIELDSTONE
GAR	GARAGE
GD	GROUND
GG	GAS GATE
GI	GUTTER INLET
GIP	GALVANIZED IRON PIPE
GRAN	GRAINITE
GRAV	GRAVEL
GUARD	GUARD
HDPE	HIGH-DENSITY POLYETHYLENE
HDW	HEADWALL
HMA	HOT MIX ASPHALT
HOR	HORIZONTAL
HYD	HYDRANT
INV	INVERT
JCT	JUNCTION
L	LENGTH OF CURVE
LB	LEACHING BASIN
LP	LIGHT POLE
LEFT	LEFT
MAX	MAXIMUM
MB	MAIL BOX
MH	MANHOLE
MH&B	MASSACHUSETTS HIGHWAY BOUND
MH&M	MANHOLE
NC	NOT IN CONTRACT
NO.	NUMBER
PC	POINT OF CURVATURE
POC	POINT OF COMPOUND CURVATURE
P.G.L.	PROFILE GRADE LINE
PI	POINT OF INTERSECTION
POC	POINT ON CURVE
POT	POINT ON TANGENT
PRC	POINT OF REVERSE CURVATURE
PROJ	PROJECT
PROP	PROPOSED
PSB	PLANTABLE SOIL BORROW
PT	POINT OF TANGENCY
PVC	POINT OF VERTICAL CURVATURE
PVI	POINT OF VERTICAL INTERSECTION
PVT	POINT OF VERTICAL TANGENCY
PVMT	PAVEMENT
PWW	PAVED WATER WAY

LEGEND

GENERAL SYMBOLS

EXISTING	PROPOSED	
		JERSEY BARRIER ON BRIDGE OR JERSEY BARRIER
		CATCH BASIN
		CURB INLET
		BUOY
		FLAG POLE
		GAS PUMP
		DROP INLET
		MAIL BOX
		UTILITY POST
		PLANTER
		POST
		TELEPHONE BOOTH
		VAULT
		VALVE
		WELL
		ELECTRIC MANHOLE (HANDHOLE)
		GATE POST
		FLOWLINE
		GAS GATE
		SOIL PROBE
		MONITORING WELL
		TEST BORE
		CONCRETE HEADWALL
		STONE HEADWALL
		HYDRANT
		LIGHT POLE
		COUNTY BOUND
		GPS POINT
		CABLE MANHOLE
		DRAINAGE MANHOLE
		ELECTRIC MANHOLE
		GAS MANHOLE
		MISC MANHOLE
		OTHER MANHOLE
		SEWER MANHOLE
		TELEPHONE MANHOLE
		WATER MANHOLE
		MHD BOUND
		MONUMENT
		STONE BOUND
		TOWN OR CITY BOUND
		TRAVERSE OR TRIANGULATION STATION
		TROLLEY POLE OR GUY POLE
		TRANS. POLE
		UP WITH FIREBOX
		POLE WITH DOUBLE LIGHT
		UP WITH LIGHT
		UTILITY POLE
		BUSH
		TREE
		STUMP
		SWAMP / MARSH
		WATER GATE
		FIRE ALARM BOX
		PARKING METER
		ELECTRICAL GROUND
		GATE VALVE
		RIP RAP
		OVER-HEAD CABLE
		DIRECT BURIAL CABLE
		CURBING
		CONTOURS
		DRAIN PIPE (DOUBLE LINE 24 INCH AND OVER)
		ELECTRIC DUCT
		GAS MAIN
		SEWER MAIN
		TELEPHONE DUCT
		WATER MAIN
		BALANCE STONE WALL
		CULVERT
		GUARD RAIL
		GUTTER LINE AT DRIVEWAYS
		CHAIN LINK FENCE
		STOCKADE FENCE

GENERAL SYMBOLS (CONT.)

EXISTING	PROPOSED	
		HAY BALES/SILT FENCE
		RETAINING WALL
		TREE LINE OR LIMIT OF CLEARING AND GRUBBING
		SAWCUT LINE
		TOP OR BOTTOM OF SLOPE
		LIMIT OF EDGE OF PAVEMENT OR COLD PLAN & OVERLAY
		BANK OF RIVER OR STREAM
		BORDER OF WETLAND
		100 FT WETLAND OR 200 FT RIVERFRONT BUFFER
		STATE HIGHWAY LAYOUT
		TOWN OR CITY LAYOUT
		COUNTY LAYOUT
		RAILROAD SIDE LINE
		TOWN OR CITY BOUNDARY LINE
		PROPERTY LINE OR APPROXIMATE PROPERTY LINE
		EASEMENT
		MATTING FOR EROSION CONTROL

TRAFFIC SIGNAL SYMBOLS

EXISTING	PROPOSED	
		CONTROLLER PHASE ACTUATED
		TRAFFIC SIGNAL HEAD (SIZE AS NOTED)
		WIRE LOOP DETECTOR (6x6 TYPICAL UNLESS OTHERWISE SPECIFIED)
		VIDEO SURVEILLANCE CAMERA
		MICROWAVE DETECTOR
		MAGNETOMETER (2 SHOWN)
		PEDESTRIAN PUSH BUTTON, SIGN (DIRECTIONAL ARROW AS SHOWN) AND SADDLE
		OPTICOM CONFIRMATION STROBE LIGHT
		VEHICULAR SIGNAL HEAD
		VEHICULAR SIGNAL HEAD, OPTICALLY PROGRAMMED
		FLASHING BEACON
		PEDESTRIAN SIGNAL HEAD (TYPE AS NOTED OR AS SPECIFIED)
		PEDESTRIAN SIGNAL HEAD, OPTICALLY PROGRAMMED
		PEDESTRIAN SIGNAL POST AND BASE
		RAILROAD SIGNAL
		SIGNAL POST AND BASE (ALPHA-NUMERIC DESIGNATION NOTED)
		STEEL OR ALUMINUM MAST ARM, SHAFT AND BASE (ARM LENGTH AS NOTED)
		HIGH MAST POLE OR TOWER
		SIGN AND POST
		SIGN AND POST (TWO POSTS)
		SIGNAL AND LIGHTING MAST ARM (OPTICOM)
		EMERGENCY PRE-EMPTION DETECTOR
		CONTROL CABINET, GROUND MOUNTED
		CONTROL CABINET, POLE MOUNTED
		FLASHING BEACON CONTROL & METER PEDESTAL
		LOAD CENTER ASSEMBLY
		PULL BOX 12'X12' (AND AS NOTED)
		ELECTRIC MANHOLE 12' X 24'
		TRAFFIC SIGNAL INTERCONNECT CONDUIT
		TRAFFIC SIGNAL CONDUIT (TYPE AS NOTED)

PAVEMENT MARKINGS AND SIGNING SYMBOLS

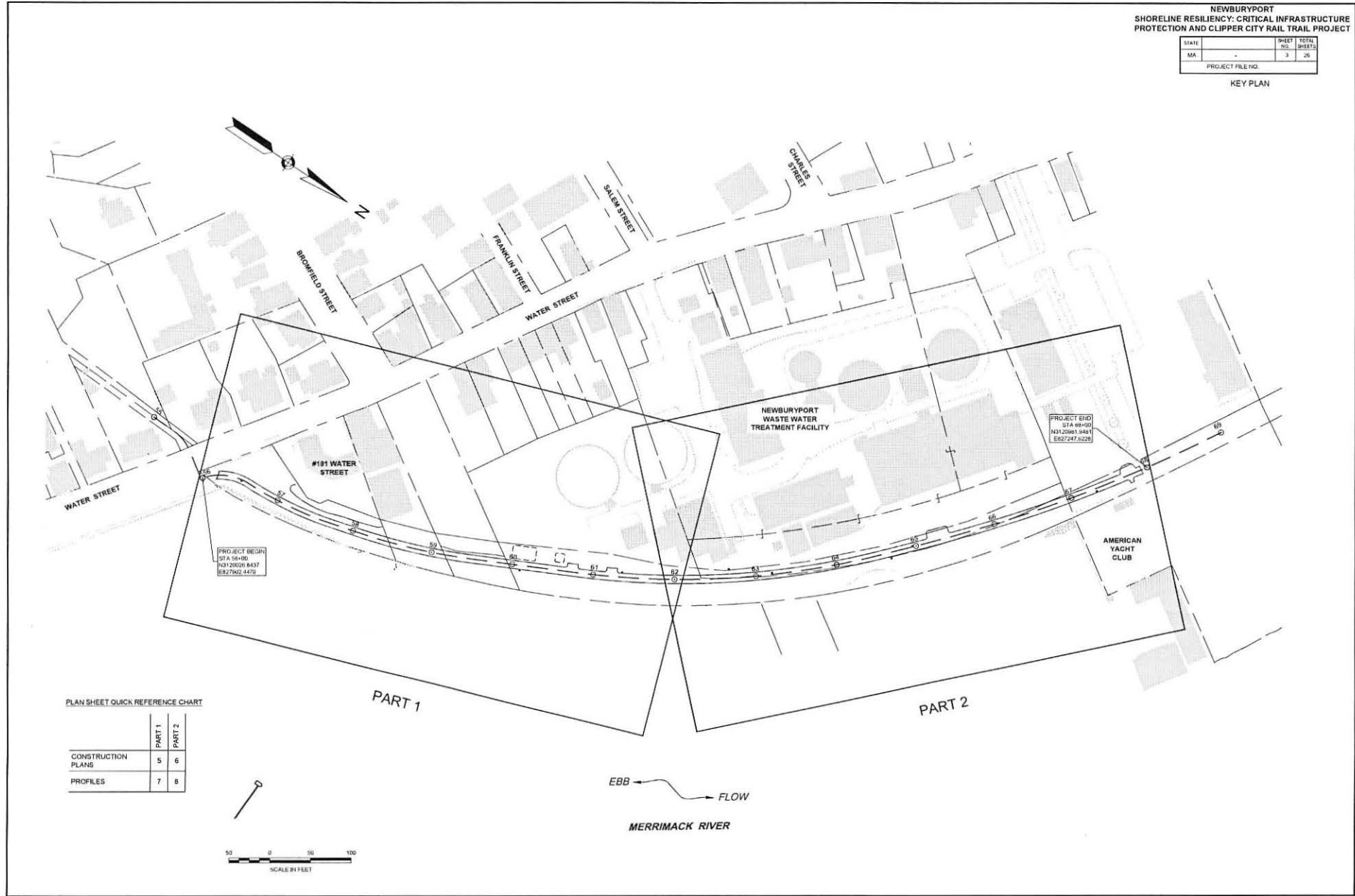
EXISTING	PROPOSED	
		PAVEMENT ARROW - WHITE
		LEGEND ONLY - WHITE
		STOP LINE - 12'
		CROSSWALK
		SOLID WHITE LANE LINE
		BROKEN WHITE LANE LINE (10' LINE, 30' SPACE TYP.)
		SOLID WHITE EDGE LINE
		YELLOW GORE LINE - 12'
		DOUBLE YELLOW CENTER LINE
		SOLID WHITE CHANNELIZATION LINE - 8'
		WHITE GORE LINE - 12'
		SOLID YELLOW EDGE LINE
		BROKEN YELLOW CENTER LINE (10' LINE, 30' SPACE TYP.) - 4'
		SOLID YELLOW CENTER LINE
		DOTTED WHITE LANE LINE - 4' (2' LINE, 4' SPACE)
		DIRECTION OF TRAFFIC FLOW

NEWBURYPORT  
SHORELINE RESILIENCY: CRITICAL INFRASTRUCTURE  
PROTECTION AND CLIPPER CITY RAIL TRAIL PROJECT

STATE	PROJECT NO.	TOTAL SHEETS
MA	-	3
PROJECT FILE NO.		

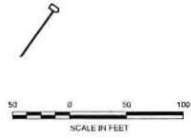
KEY PLAN

CERT\_SHORELINE\_DESIGN\_PLANS.DWG 15-May-2020



PLAN SHEET QUICK REFERENCE CHART

	PART 1	PART 2
CONSTRUCTION PLANS	5	6
PROFILES	7	8

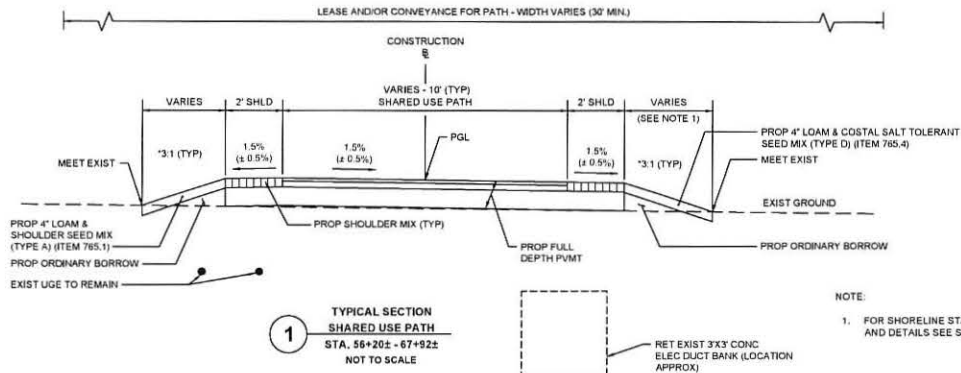


NEWBURYPORT  
SHORELINE RESILIENCY: CRITICAL INFRASTRUCTURE  
PROTECTION AND CLIPPER CITY RAIL TRAIL PROJECT

STATE	SHEET NO.	TOTAL SHEETS
MA	-	4
PROJECT FILE NO.		26

TYPICAL SECTIONS

CART\_SHORELINE\_H01TYPICAL\_SECTIONS.DWG 15-MAY-2020



PAVEMENT NOTES

PROPOSED FULL DEPTH PAVEMENT

SURFACE	1.5" SUPERPAVE SURFACE COURSE 9.5 (SSC-9.5) OVER 2.5" SUPERPAVE INTERMEDIATE COURSE 19.0 (SIC-19.0)
BASE	8" GRAVEL BORROW, TYPE b OR EXISTING GRAVEL BORROW TO REMAIN
SHOULDERS	4" DEPTH 'CRUSHED STONE AND LOAM MIX FOR SHOULDERS' (ITEM 402.121) + SEED (ITEM 765.1 ON LANDWARD SIDE & ITEM 765.4 ON RIVER SIDE)

NOTE:

1. FOR SHORELINE STABILIZATION LIMITS AND DETAILS SEE SHEET 9 - 14.





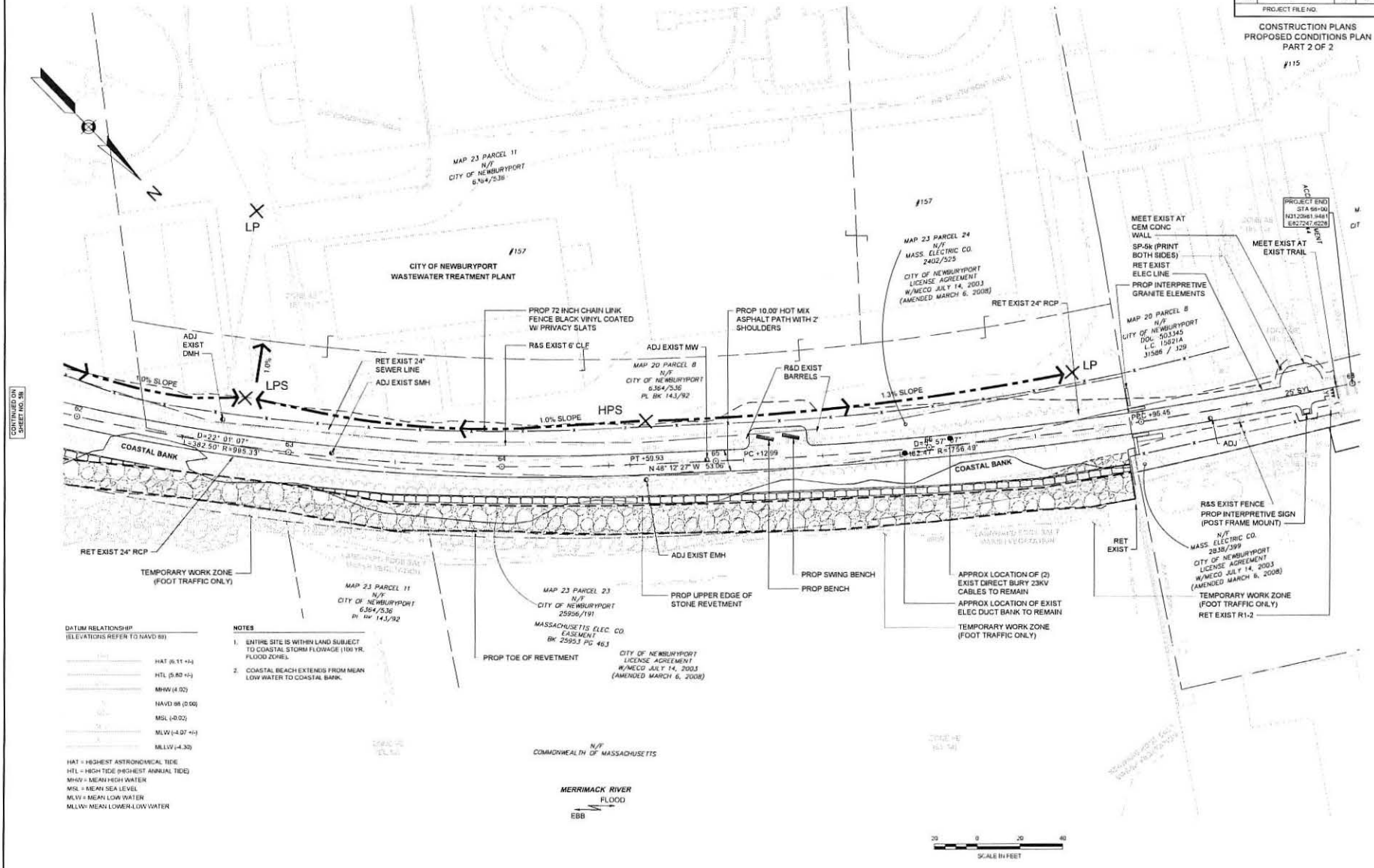
NEWBURYPORT  
SHORELINE RESILIENCY: CRITICAL INFRASTRUCTURE  
PROTECTION AND CLIPPER CITY RAIL TRAIL PROJECT

STATE	SHEET NO.	TOTAL SHEETS
MA	5	26

PROJECT FILE NO.

CONSTRUCTION PLANS  
PROPOSED CONDITIONS PLAN  
PART 2 OF 2

#115



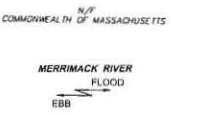
CONTINUED ON  
SHEET NO. 36

DATUM RELATIONSHIP  
(ELEVATIONS REFER TO NAVD 83)

HAT	(6.11 +)
HTL	(5.82 +)
MHW	(4.02)
NAVD 83	(0.00)
MSL	(-0.02)
MLW	(-4.07 +)
MLLV	(-4.30)

HAT = HIGHEST ASTRONOMICAL TIDE  
HTL = HIGH TIDE (HIGHEST ANNUAL TIDE)  
MHW = MEAN HIGH WATER  
MSL = MEAN SEA LEVEL  
MLW = MEAN LOW WATER  
MLLV = MEAN LOWER LOW WATER

- NOTES
- ENTIRE SITE IS WITHIN LAND SUBJECT TO COASTAL STORM FLOWAGE (100 YR. FLOOD ZONE).
  - COASTAL BEACH EXTENDS FROM MEAN LOW WATER TO COASTAL BANK.

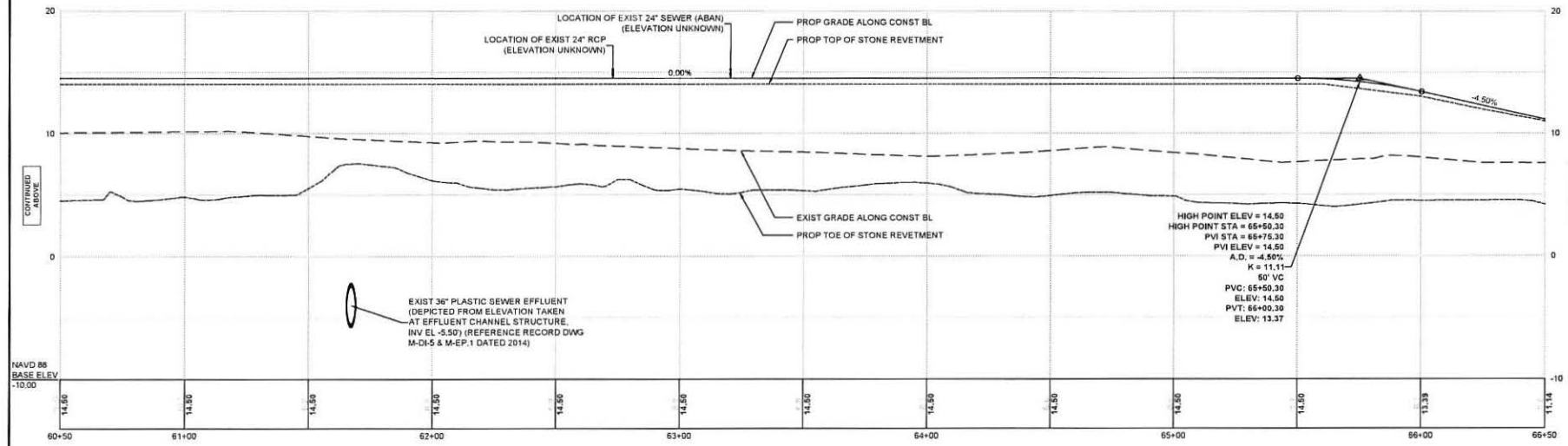
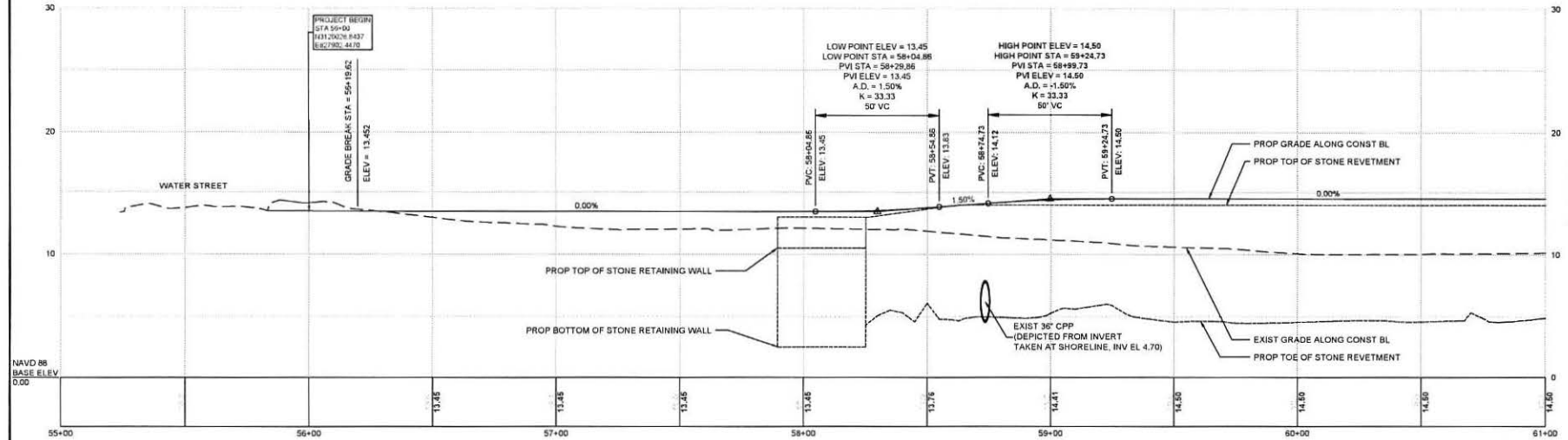
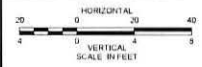


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NEWBURYPORT  
SHORELINE RESILIENCY: CRITICAL INFRASTRUCTURE  
PROTECTION AND CLIPPER CITY RAIL TRAIL PROJECT

STATE	MA	SHEET NO.	7	TOTAL SHEETS	26
PROJECT FILE NO.					

PROFILES  
PART 1 OF 2



CONTINUED  
SECTION

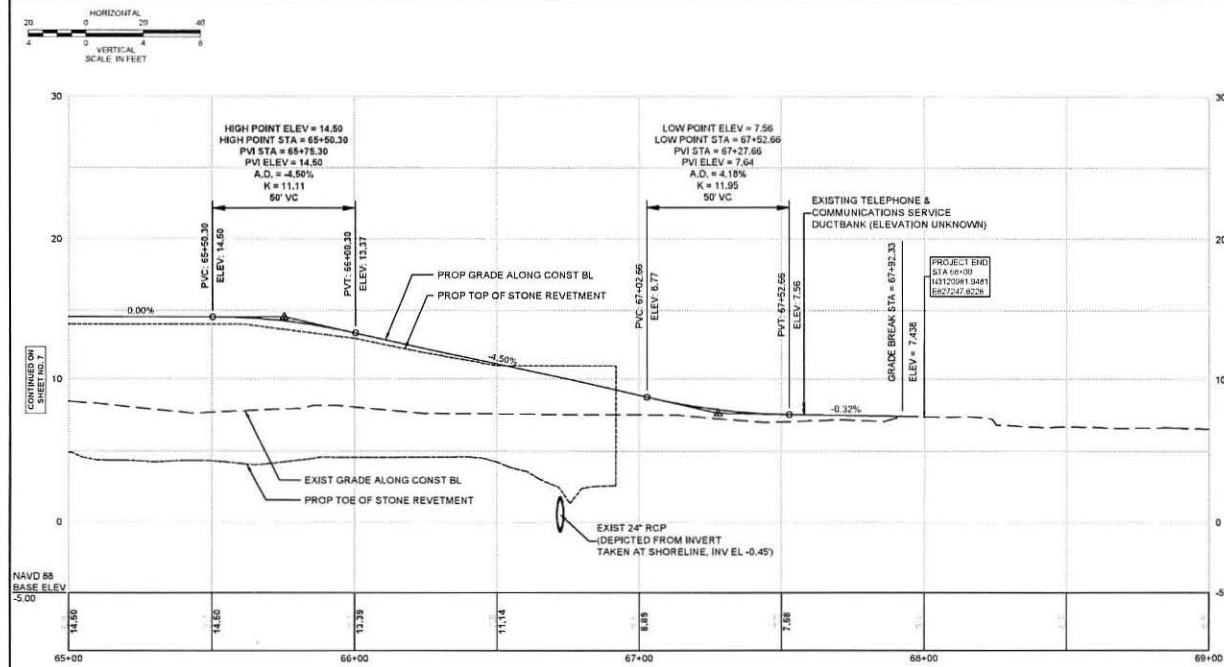
CONTINUED  
SECTION

NEWBURYPORT  
SHORELINE RESILIENCY: CRITICAL INFRASTRUCTURE  
PROTECTION AND CLIPPER CITY RAIL TRAIL PROJECT

STATE	SHEET NO.	TOTAL SHEETS
MA	8	26

PROJECT FILE NO.

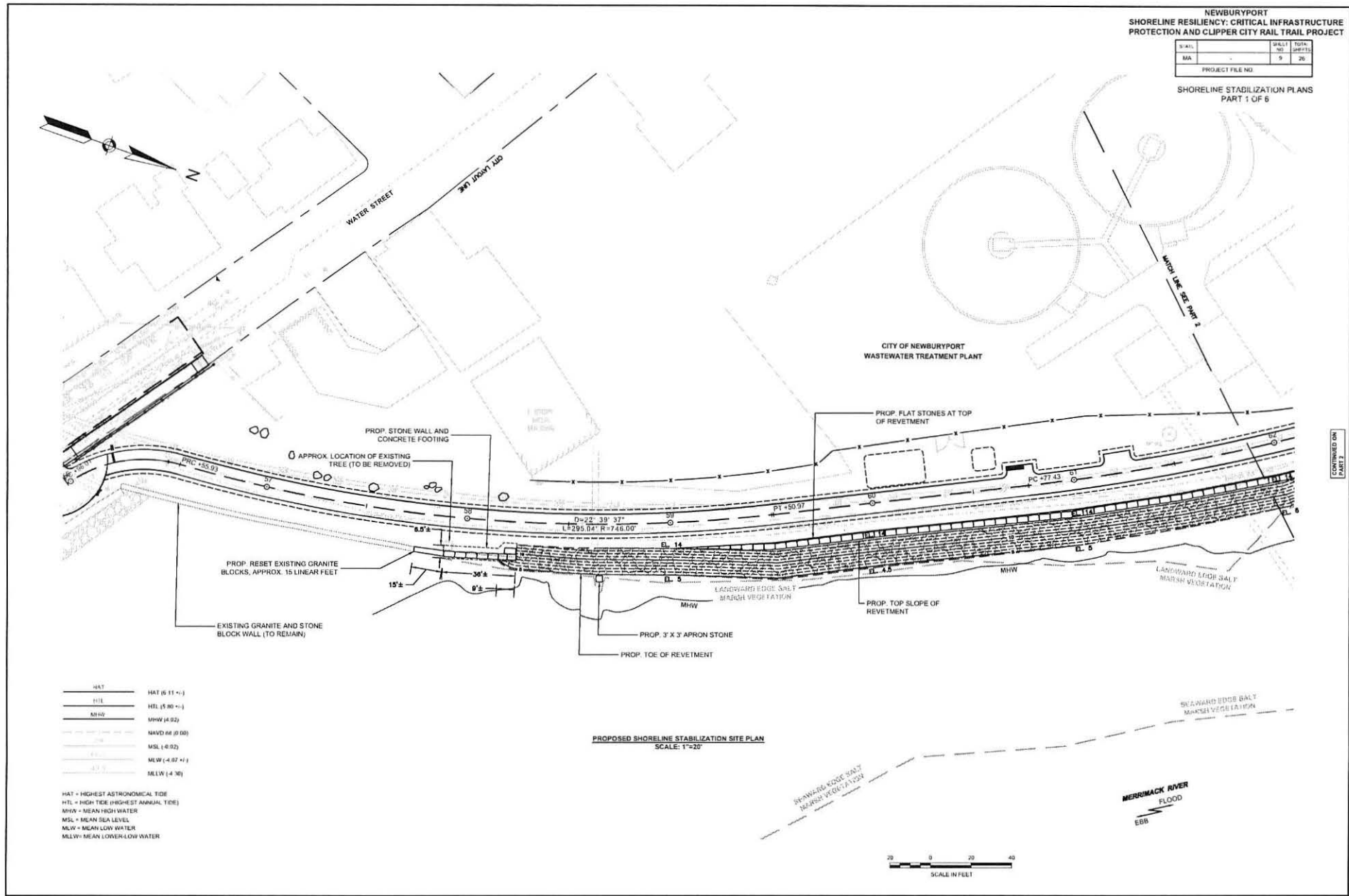
PROFILES  
PART 2 OF 2



NEWBURYPORT  
SHORELINE RESILIENCY: CRITICAL INFRASTRUCTURE  
PROTECTION AND CLIPPER CITY RAIL TRAIL PROJECT

SCALE:	SHEET NO.	TOTAL SHEETS
MA	9	26
PROJECT FILE NO.		

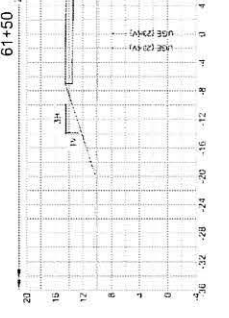
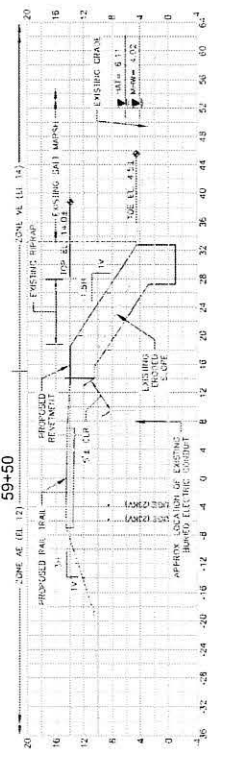
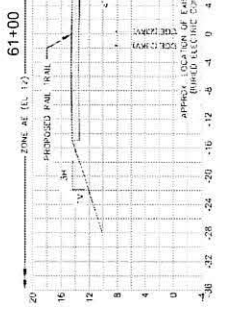
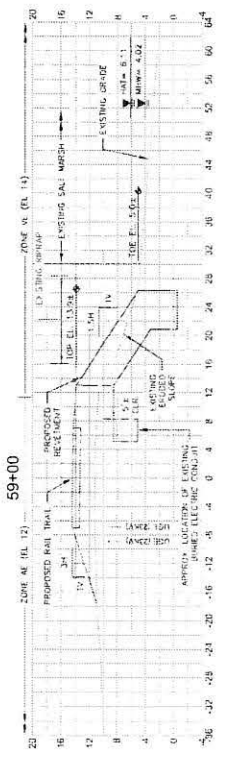
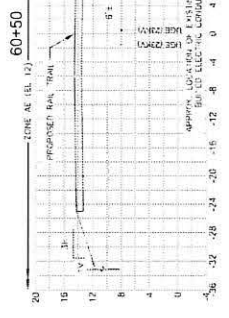
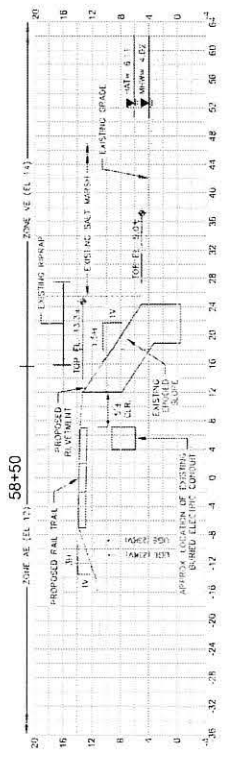
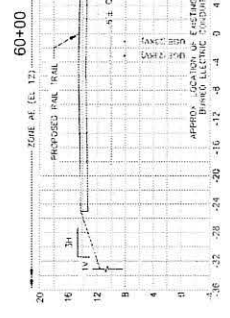
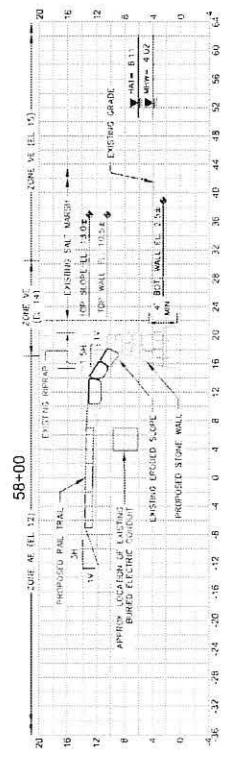
SHORELINE STABILIZATION PLANS  
PART 1 OF 6



CONTINUED ON  
PART 2



SHORELINE STABILIZATION PLANS  
 PART 3 OF 6



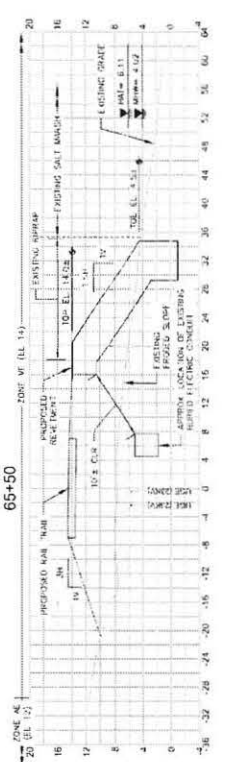
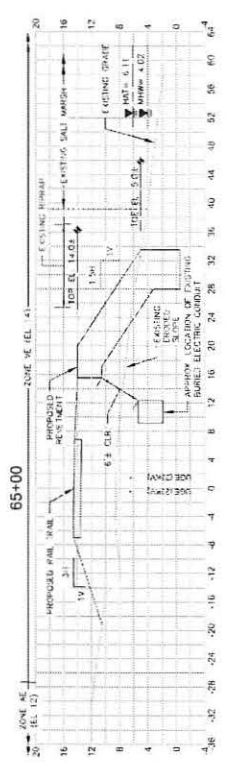
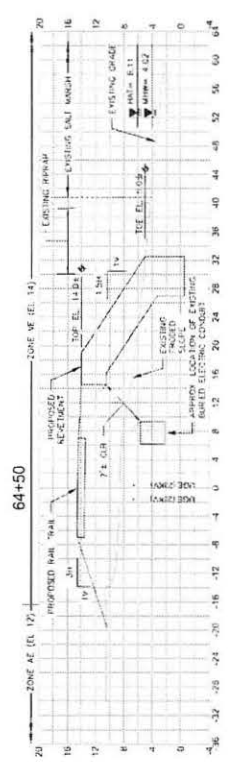
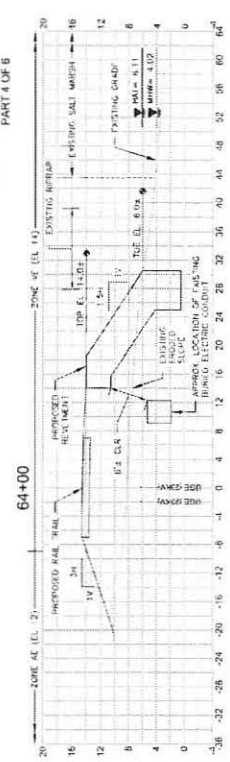
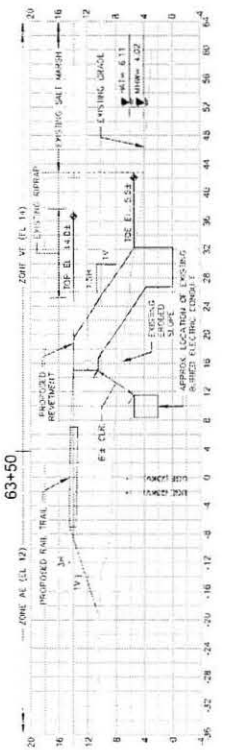
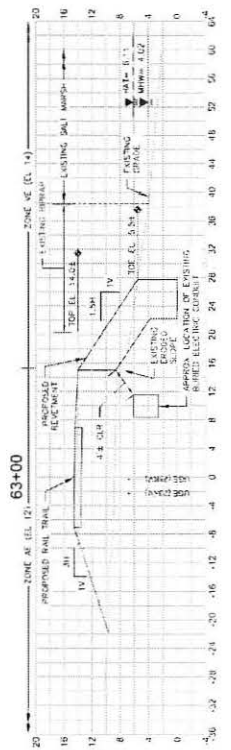
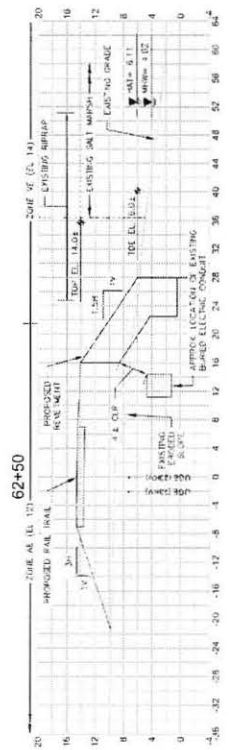
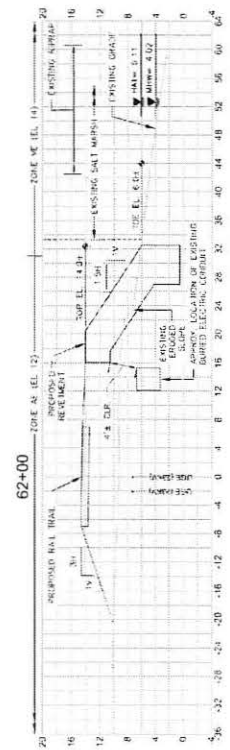
PROPOSED SHORELINE STABILIZATION SECTIONS  
 SCALE: 1"=40'



NEWBURYPORT  
SHORELINE RESILIENCY, CRITICAL INFRASTRUCTURE  
PROTECTION AND CLIPPER CITY TRAIL PROJECT

DATE	BY	CHKD
15 May 2017	MA	MA
PROJECT/ISSUE		

SHORELINE STABILIZATION PLANS  
PART 4 OF 6



PROPOSED SHORELINE STABILIZATION SECTIONS  
SCALE: 1"=8'



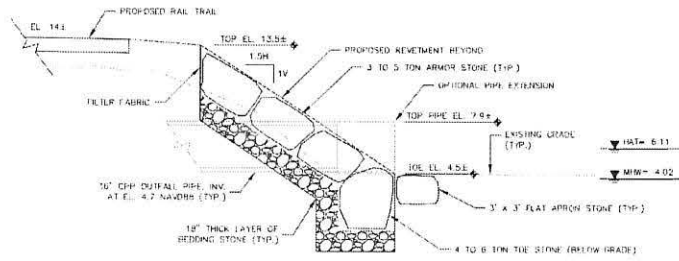




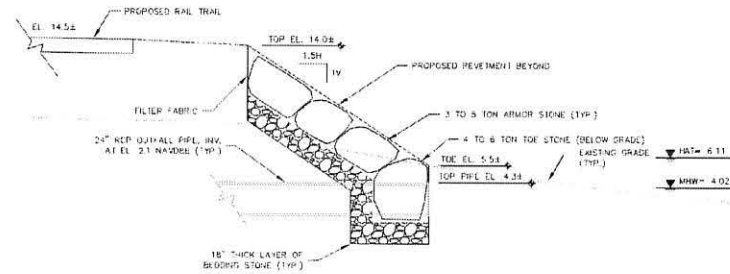
NEWBURYPORT  
SHORELINE RESILIENCY: CRITICAL INFRASTRUCTURE  
PROTECTION AND CLIPPER CITY RAIL TRAIL PROJECT

STATE	SHEET	FROM
MA	14	28
PROJECT FILE NO.		

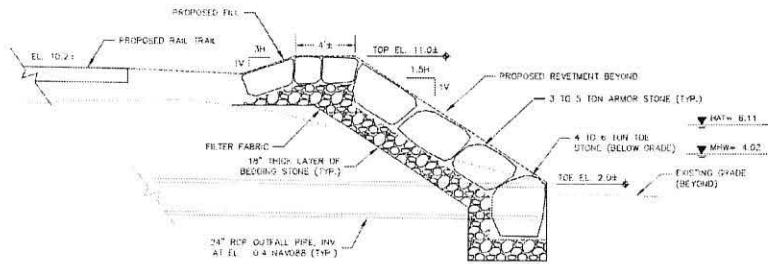
SHORELINE STABILIZATION PLANS  
PART 6 OF 6



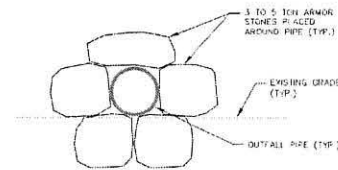
OUTFALL PIPE DETAIL: 36" CPP AT STA 58+62  
SCALE: 1"=4'



OUTFALL PIPE DETAIL: 24" RCP AT STA 62+72  
SCALE: 1"=4'



OUTFALL PIPE DETAIL: 24" RCP AT STA 66+72  
SCALE: 1"=4'



PROFILE VIEW: TYPICAL OUTFALL PIPE DETAIL  
SCALE: N.T.S.



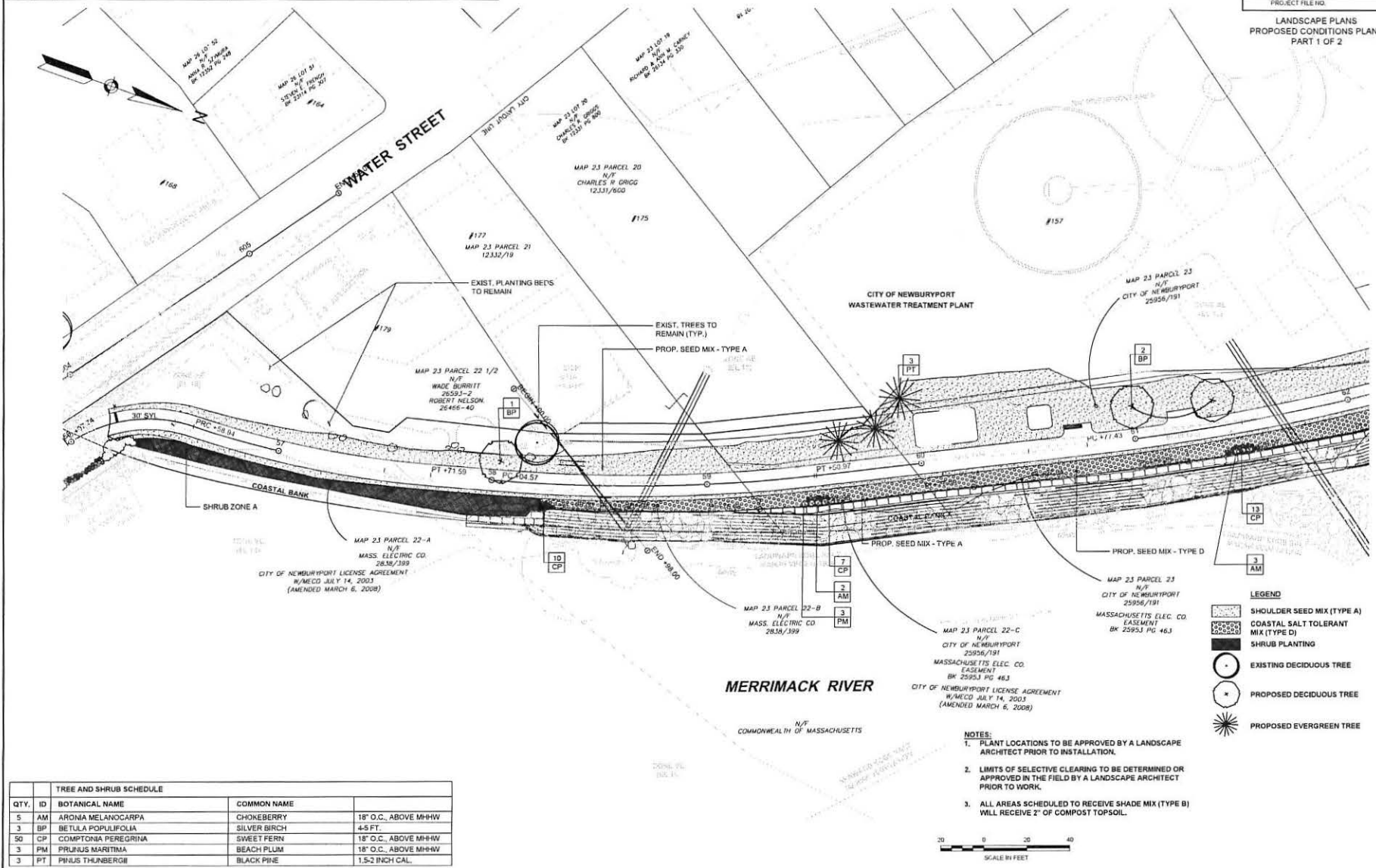
REPT/NO. OF RAIL TRAIL/REINFORCEMENT: SEE PLAN & DETAILS CONC. 15-NOV-2020

NEWBURYPORT  
SHORELINE RESILIENCY: CRITICAL INFRASTRUCTURE  
PROTECTION AND CLIPPER CITY RAIL TRAIL PROJECT

STATE	MA	SHEET NO.	15	TOTAL SHEETS	26
PROJECT FILE NO.					

LANDSCAPE PLANS  
PROPOSED CONDITIONS PLANS  
PART 1 OF 2

SHRUB SCHEDULE - ZONE A				
QTY.	ID	BOTANICAL NAME	COMMON NAME	COMMENT
70	HM	HYDRANGEA MACROPHYLLA	QUICK FIRE HYDRANGEA	36" O.C.
70	RR	ROSA RUGOSA	BEACH ROSE	36" O.C.



TREE AND SHRUB SCHEDULE				
QTY.	ID	BOTANICAL NAME	COMMON NAME	COMMENT
5	AM	ARONIA MELANOCARPA	CHOKEBERRY	18" O.C., ABOVE MH-HW
3	BP	BETULA POPULIFOLIA	SILVER BIRCH	4-5 FT.
50	CP	COMPTONIA PEREGRINA	SWEET FERN	18" O.C., ABOVE MH-HW
3	PM	PRUNUS MARITIMA	BEACH PLUM	18" O.C., ABOVE MH-HW
3	PT	PINUS THUNBERGII	BLACK PINE	1.5-2 INCH CAL.

CONTINUED ON SHEET NO. 16

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PERENNIAL SCHEDULE - ZONE B				
QTY.	ID	BOTANICAL NAME	COMMON NAME	COMMENT
30	-	PANICUM AMARUM CAR. AMARULUM	COASTAL PANICGRASS	18" O.C.
5	-	PATHEOCISSUS QUINQUEFOLIA	VIRGINIA CREEPER	SPACE ALONG FENCE
20	-	SORGHASTRUM NITANS	INDIAN GRASS	SPACE ALONG FENCE

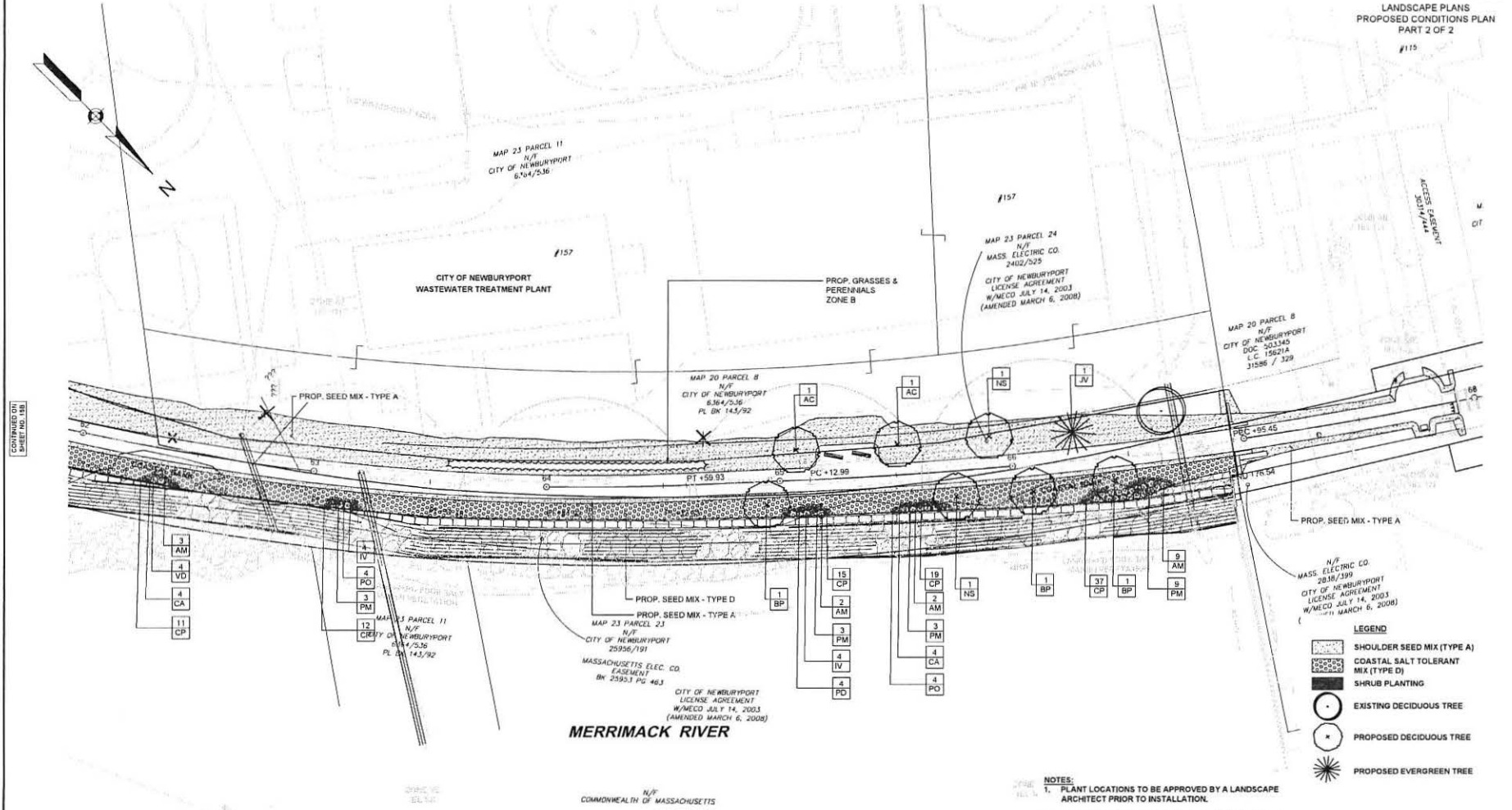
**NEWBURYPORT  
SHORELINE RESILIENCY: CRITICAL INFRASTRUCTURE  
PROTECTION AND CLIPPER CITY RAIL TRAIL PROJECT**

STATE	SHEET NO.	TOTAL SHEETS
MA	16	20

PROJECT FILE NO.

**LANDSCAPE PLANS  
PROPOSED CONDITIONS PLAN  
PART 2 OF 2**

#115



GENERAL NOTES SHEET NO. 016

TREE AND SHRUB SCHEDULE				
QTY.	ID	BOTANICAL NAME	COMMON NAME	1.5-2 INCH CAL.
2	AC	AMELANCHIER CANADENSIS	SHADBLow SERVICEBERRY	1.5-2 INCH CAL.
17	AM	ARONIA MELANOCARPA	CHOKEBERRY	18" O.C., ABOVE MH+HW
3	BP	BETULA POPULIFOLIA	GRAY BIRCH	4-5 FT.
126	CP	COMPTONIA PEREGRINA	SWEET FERN	18" O.C., ABOVE MH+HW
1	JV	JUNIPERUS VIRGINIANA	EASTERN RED MAPLE	1.5-2 INCH CAL.
2	NS	NYSSA SYLVATICA	BLACK TUPELO	1.5-2 INCH CAL.
17	PM	PRUNUS MARITIMA	BEACH PLUM	18" O.C., ABOVE MH+HW

**MERRIMACK RIVER**

N/F  
COMMONWEALTH OF MASSACHUSETTS



- NOTES:**
1. PLANT LOCATIONS TO BE APPROVED BY A LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
  2. LIMITS OF SELECTIVE CLEARING TO BE DETERMINED OR APPROVED IN THE FIELD BY A LANDSCAPE ARCHITECT PRIOR TO WORK.
  3. ALL AREAS SCHEDULED TO RECEIVE SHADE MIX (TYPE B) WILL RECEIVE 2" OF COMPOST TOPSOIL.

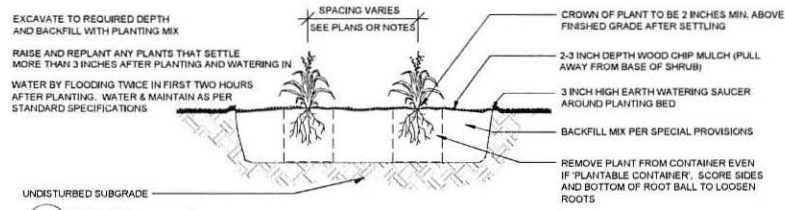


NEWBURYPORT  
SHORELINE RESILIENCY: CRITICAL INFRASTRUCTURE  
PROTECTION AND CLIPPER CITY RAIL TRAIL PROJECT

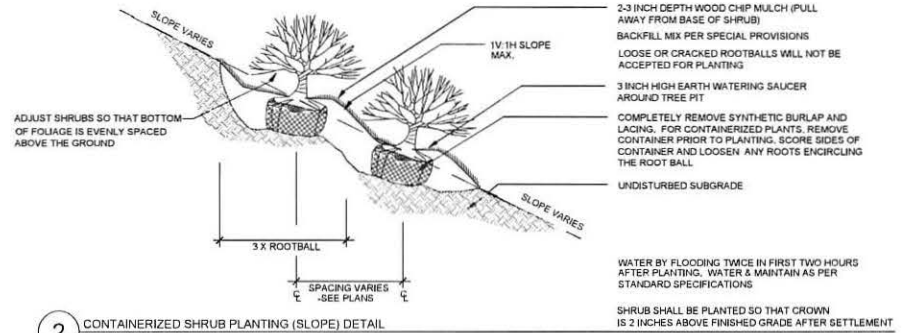
STATE	SHEET NO.	TOTAL SHEETS
MA	17	25
PROJECT FILE NO.		

LANDSCAPE DETAILS  
SHEET 1 OF 2

QTY.	ID	BOTANICAL NAME	COMMON NAME	SIZE	COMMENT	SHEET 1	SHEET 2
<b>SECONDARY TREES</b>							
6	BP	BETULA POPULIFOLIA	GRAY BIRCH	4-5 FT.	BA8	3	3
1	JV	JUNIPERUS VIRGINIANA	EASTERN RED CEDAR	1.5-2 INCH CAL.	BA8	-	1
2	NS	NYSSA SYLVATICA	BLACK Tupelo	1.5-2 INCH CAL.	BA8	-	2
3	PT	PRUNUS THIBERGENSIS	BLACK PINE	1.5-2 INCH CAL.	BA8	3	-
<b>FLOWERING TREES</b>							
2	AC	AMELANCHIER CANADENSIS	SPARROWS SERVICE BERRY	6-7 FT.	BA8	-	2
<b>SHRUBS</b>							
22	AM	ARNDIA MELANOCARPA	CHICKENBERRY	14-24" HT.	BA8	5	17
8	CA	CLETHRA ALNIFOLIA	SWEET PEPPERBUSH	18-24" HT.	1 GALLON	-	8
124	GP	COMPTONIA PERENNS	SHOEFLEARN	18-24" HT.	1 GALLON	30	94
70	HM	HYDRANGEA MACROPHYLLA	QUICK FIRE HYDRANGEA	18"-24" HT.	BA8	70	-
8	IV	KELX VERTICILLATA	WINTERBERRY	18-24" HT.	1 GALLON	-	8
20	PN	PRUNUS SPARTANA	BEACH PLUM	18-24" HT.	BA8	3	17
8	PO	PRUNOSPANUS GRUIFOLIUS	HONEYMIX	18-24" HT.	1 GALLON	-	8
70	RH	RUSA RUGOSA	RUGOSA ROSE	1 GALLON	8" O.C. STAGGERED	70	-
8	VD	VIBURNUM DENTATUM	ARROWWOOD VIBURNUM	18-24" HT.	1 GALLON	-	8
<b>SPERMATOPHYTES &amp; PERENNIALS</b>							
30	ZONE	PHALLOPS AMARILLI CAR. AMARILLUM	COASTAL PANICGRASS	1 GALLON	18" O.C. STAGGERED	-	30
5	ZONE	PARTHOCISSUS QUINQUEFOLIA	VIRGINIA CREEPER	1 GALLON	8" O.C. STAGGERED	-	5
20	ZONE	SORGHASTRUM NUTANS	INDIAN GRASS	1 GALLON	18" O.C. STAGGERED	-	20

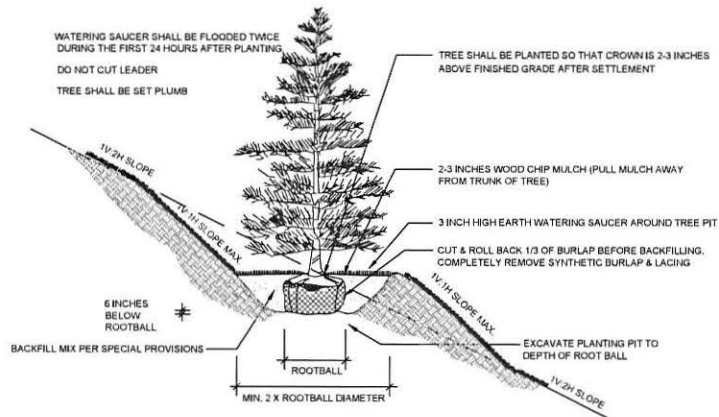


1 PERENNIAL PLANTING  
NOT TO SCALE

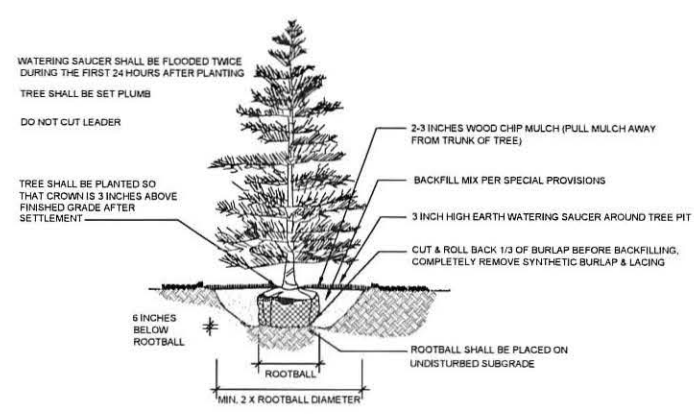


2 CONTAINERIZED SHRUB PLANTING (SLOPE) DETAIL  
NOT TO SCALE

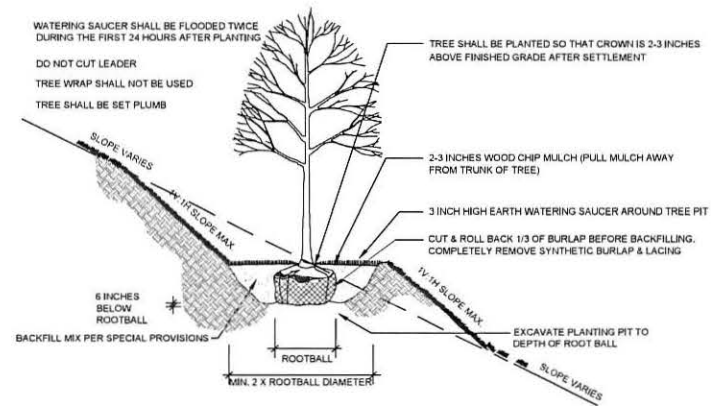
STATE	SHEET NO.	TOTAL SHEETS
MA	18	26
PROJECT FILE NO.		



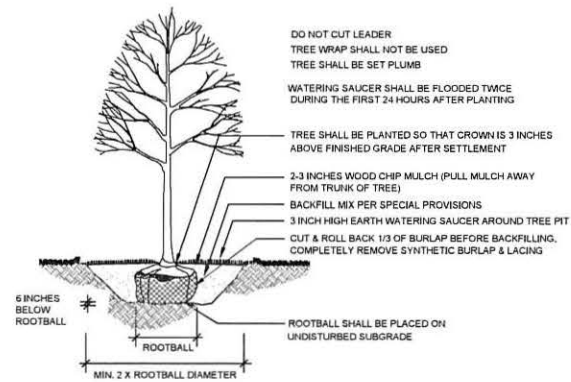
1 EVERGREEN TREE PLANTING (SLOPE)  
NOT TO SCALE



2 EVERGREEN TREE PLANTING  
NOT TO SCALE



3 DECIDUOUS TREE PLANTING (SLOPE)  
NOT TO SCALE



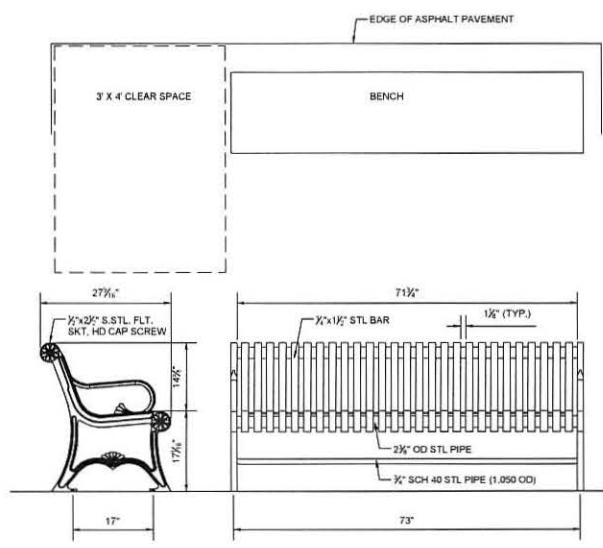
4 DECIDUOUS TREE PLANTING  
NOT TO SCALE

NEWBURYPORT  
SHORELINE RESILIENCY: CRITICAL INFRASTRUCTURE  
PROTECTION AND CLIPPER CITY RAIL TRAIL PROJECT

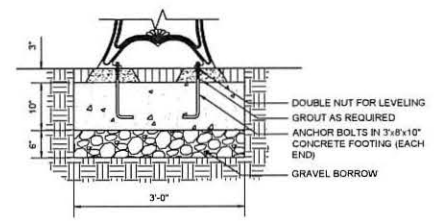
STATE	SHEET NO.	TOTAL SHEETS
MA	19	20

PROJECT FILE NO.

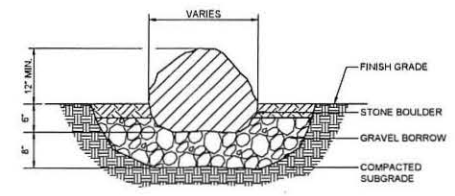
CONSTRUCTION DETAILS  
PART 1 OF 5



1 6' BENCH  
SCALE: 1"=1'-0"

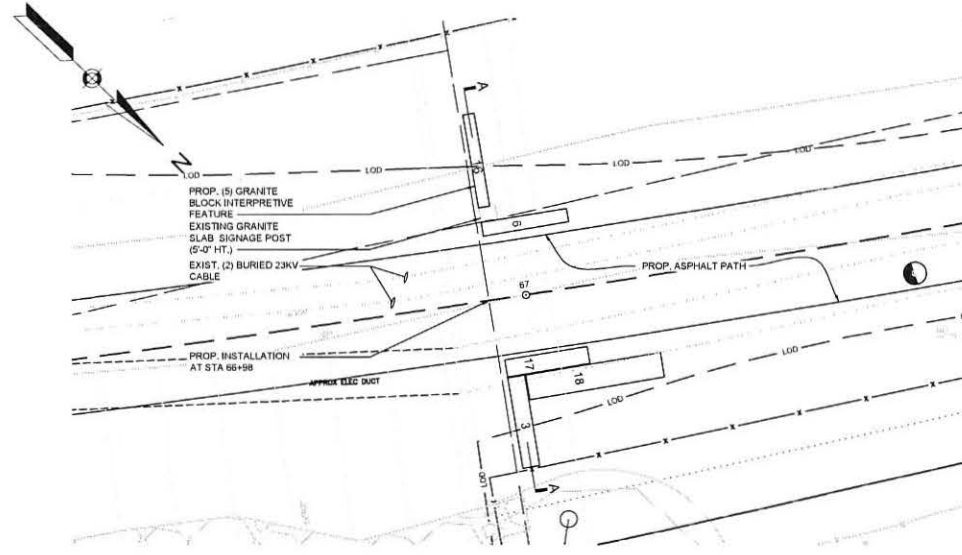


2 TYPICAL BENCH FOOTING  
SCALE: 1"=1'-0"

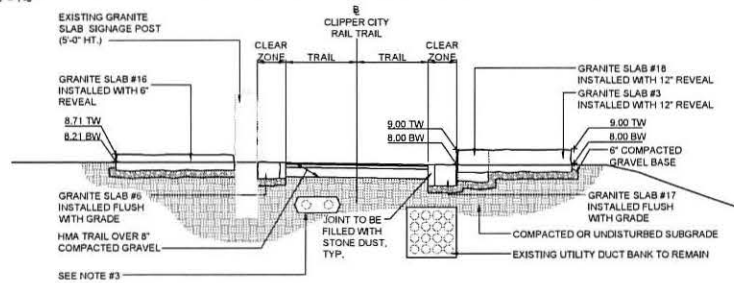


3 LANDSCAPE BOULDER RESET  
NOT TO SCALE

STATE	SHEET NO.	TOTAL SHEETS
MA	20	26
PROJECT FILE NO.		



1 INTERPRETIVE GRANITE LAYOUT, STA 66+98  
SCALE: 3/16" = 1'-0"



2 INTERPRETIVE GRANITE SECTION, SECTION A-A  
SCALE: 1/4" = 1'-0"

INTERPRETIVE GRANITE LEGEND

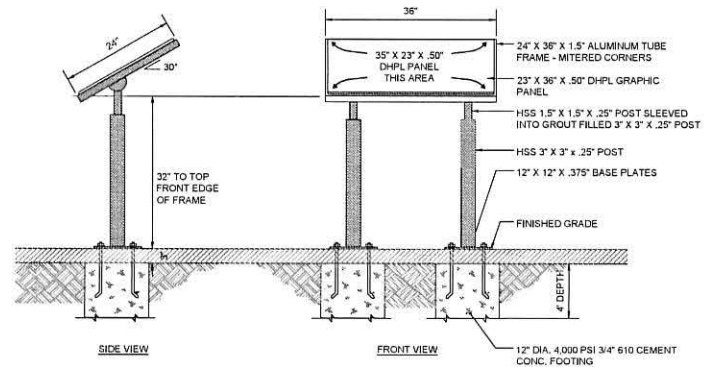
NUM.	DESCRIPTION	DIMENSIONS
#3	UPLAND ADDITIONAL STONE 3	12'-0" L. X 2'-2" W. X 1'-4" H.
#6	FLUSH THRESHOLD STONE: 10' LONG	7'-7" L. X 1'-2" W. X 1'-6" H.
#16	ADDITIONAL WATERS EDGE STONE 2	8'-4" L. X 1'-0" W. X 1'-3" H.
#17	ADDITIONAL WATERS EDGE STONE 3	7'-4" L. X 1'-6" W. X 1'-3" H.
#18	RAISED SEAT HEIGHT STONE ON WATERSIDE OF THRESHOLD AS WHARF EDGE	8'-0" L. X 1'-6" W. X 1'-3" H.

- NOTES:
- GRANITE SLABS HAVE BEEN PRE-SELECTED AND NUMBERED BASED ON LOCATION IN THE FIELD. NUMBERING BEGINS WITH THE EASTERN MOST STONE BEING LABELED #1 AND THE WESTERN MOST STONE BEING LABELED #18. DIMENSIONS SHOULD BE TAKEN TO ENSURE ACCURACY BEFORE THEY ARE PLACED.
  - THE LAYOUT AND POSITIONING OF ALL GRANITE ELEMENTS SHALL BE MARKED IN THE FIELD AND APPROVED BY THE LANDSCAPE ARCHITECT, PRIOR TO INSTALLATION.
  - (2) EXIST. 23KV BURIED ELECTRICAL LINES. CONTRACTOR SHALL LOCATE AND PROTECT THROUGHOUT INTERPRETIVE GRANITE EXCAVATION AND INSTALLATION.

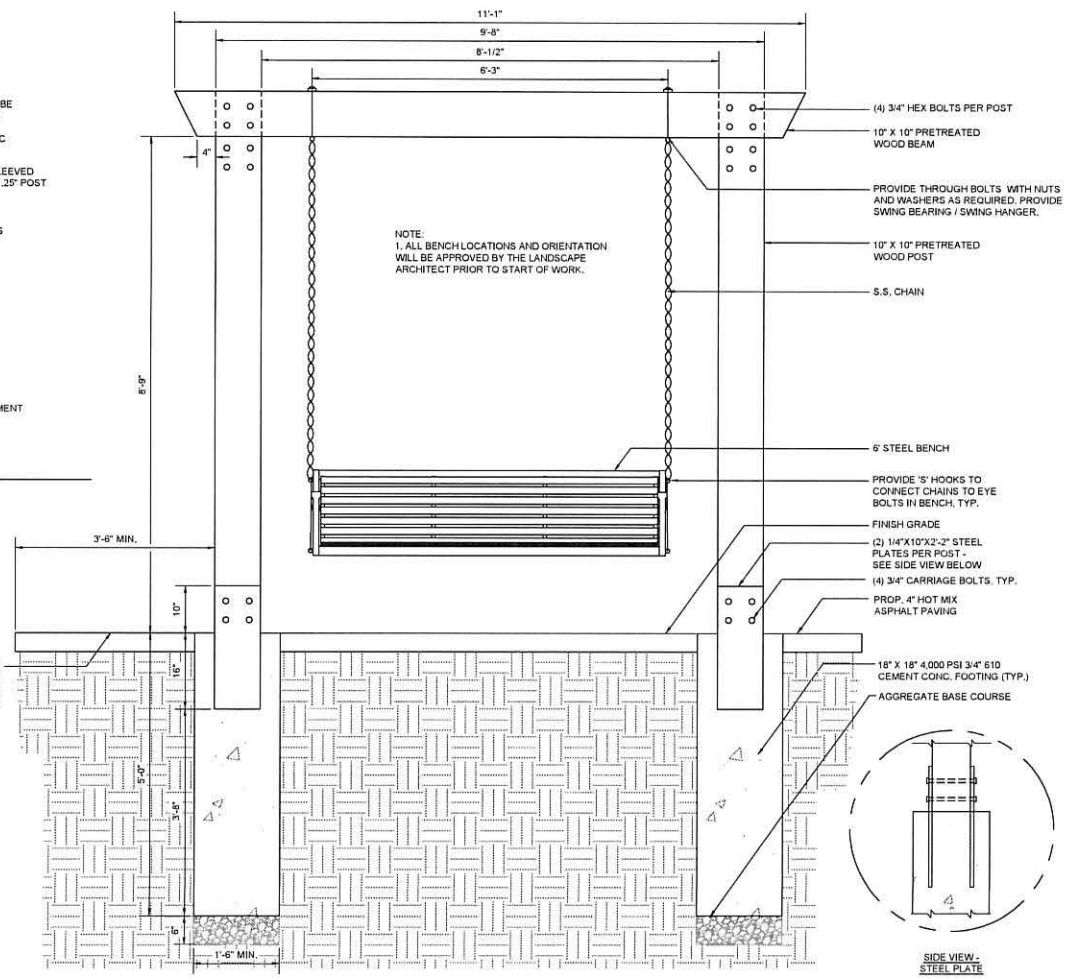
NEWBURYPORT  
SHORELINE RESILIENCY: CRITICAL INFRASTRUCTURE  
PROTECTION AND CLIPPER CITY RAIL TRAIL PROJECT

STATE	SHEET NO.	TOTAL SHEETS
MA	21	26

PROJECT FILE NO.  
CONSTRUCTION DETAILS  
PART 3 OF 5



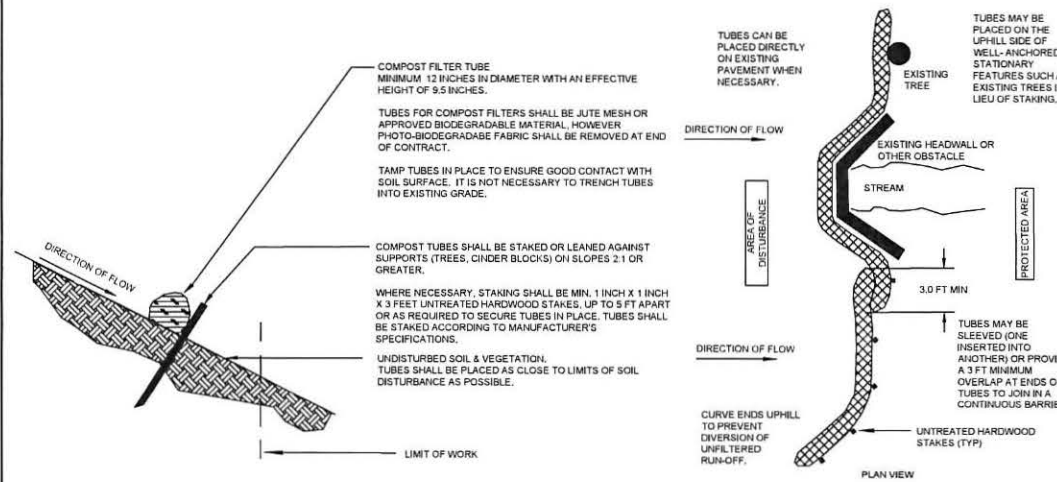
1 INTERPRETIVE SIGN  
NOT TO SCALE



2 SWINGING BENCH  
NOT TO SCALE

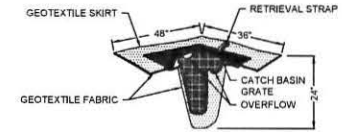


STATE	PROJECT	SHEET NO.	TOTAL SHEETS
MA		22	26

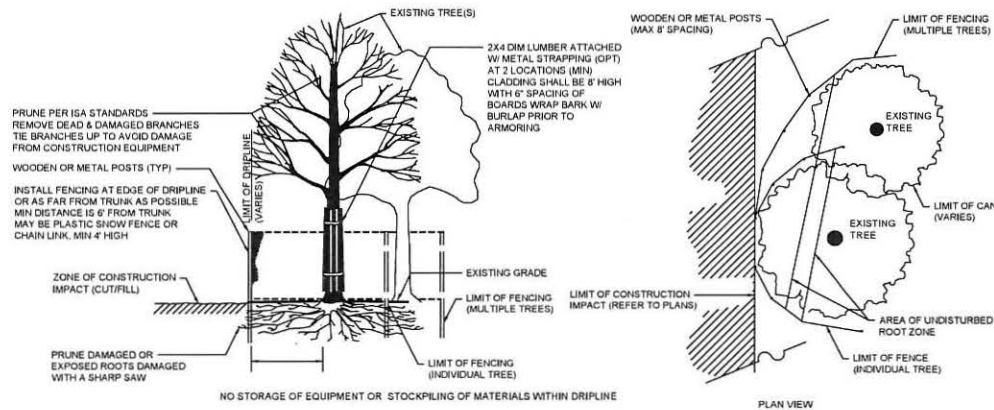


12" COMPOST FILTER TUBE DETAILS  
NOT TO SCALE

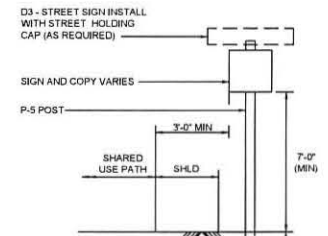
- NOTES:
1. PROVIDE A MINIMUM TUBE DIAMETER OF 12 INCHES (300mm) FOR SLOPES UP TO 50 FEET (15.24m) IN LENGTH WITH A SLOPE RATIO OF 3H:1V OR STEEPER. LONGER SLOPES OF 3H:1V MAY REQUIRE LARGER TUBE DIAMETER OR ADDITIONAL COURSING OF FILTER TUBES TO CREATE A FILTER BERM. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR SITUATIONS WITH LONGER OR STEEPER SLOPES.
  2. INSTALL TUBES ALONG CONTOURS AND PERPENDICULAR TO SHEET OR CONCENTRATED FLOW.
  3. TUBE LOCATION MAY BE SHIFTED TO ADJUST TO LANDSCAPE FEATURES, BUT SHALL PROTECT UNDISTURBED AREA AND VEGETATION TO MAXIMUM EXTENT POSSIBLE.
  4. DO NOT INSTALL IN PERENNIAL, EPHEMERAL OR INTERMITTENT STREAMS.
  5. ADDITIONAL TUBES SHALL BE USED AT THE DIRECTION OF THE ENGINEER.
  6. ADDITIONAL STAKING SHALL BE USED AT THE DIRECTION OF THE ENGINEER.



SILT SACK FOR SEDIMENT CONTROL  
NOT TO SCALE



TREE PROTECTION - EXISTING TREE(S)  
NOT TO SCALE



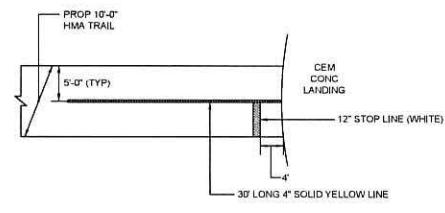
- NOTES:
1. SEE MASSDOT STANDARD DRAWING TR.1.3 FOR P-5 POST INSTALLATION.
  2. SIGN OFFSET AND MOUNTING HEIGHT SHOWN FOR SIGNS INSTALLED ALONG SHARED USE PATH REFER TO MASSDOT STANDARD DRAWINGS FOR ROADSIDE SIGN INSTALLATIONS.

TYPICAL SIGN LOCATION  
NOT TO SCALE

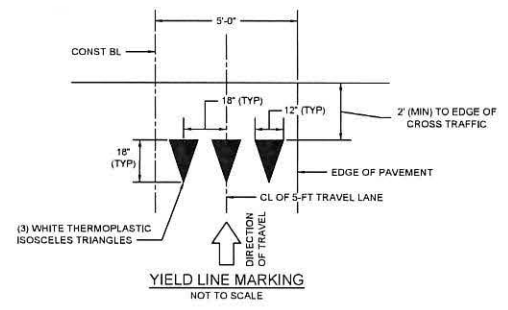
NEWBURYPORT  
SHORELINE RESILIENCY: CRITICAL INFRASTRUCTURE  
PROTECTION AND CLIPPER CITY RAIL TRAIL PROJECT

STATE	SHEET NO.	TOTAL SHEETS
MA	23	26

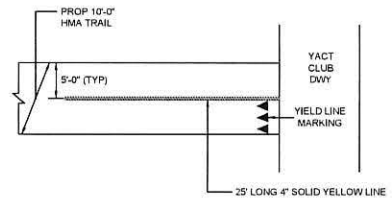
PROJECT FILE NO.  
CONSTRUCTION DETAILS  
PART 5 OF 5



WATER STREET INTERSECTION DETAIL  
NOT TO SCALE



YIELD LINE MARKING  
NOT TO SCALE



YACHT CLUB DRIVEWAY INTERSECTION DETAIL  
NOT TO SCALE

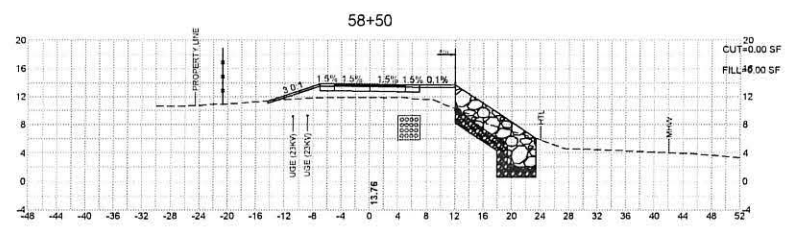
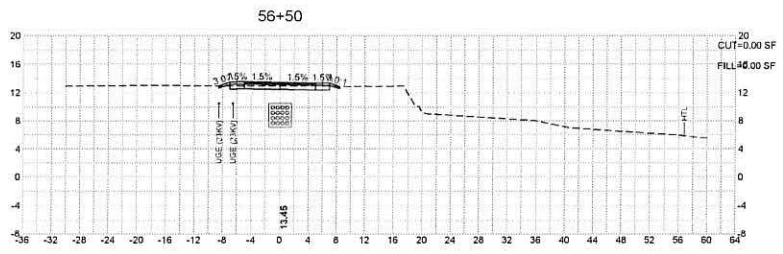
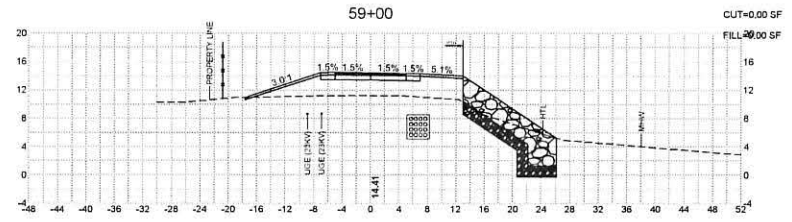
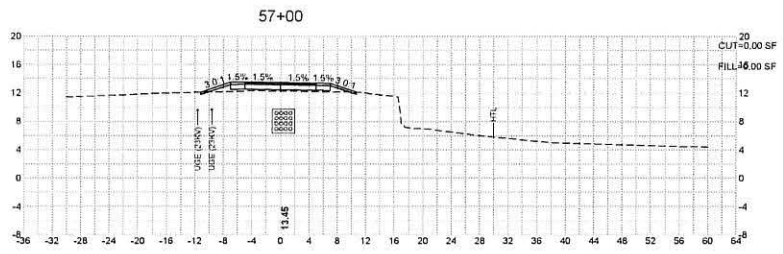
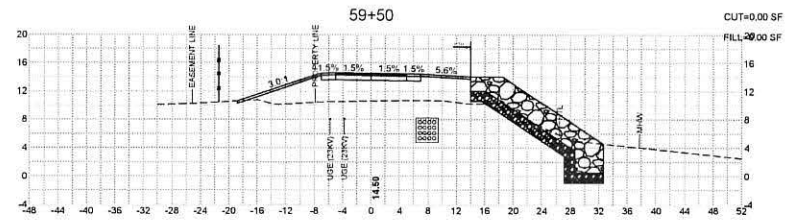
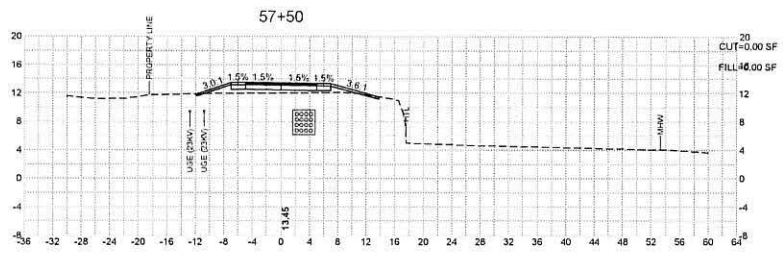
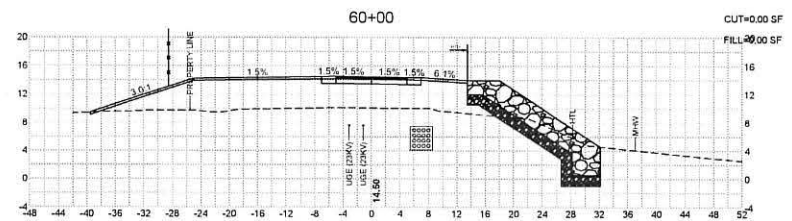
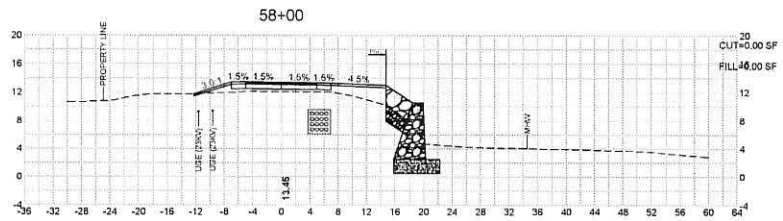
NOTE: FOR SHORELINE STABILIZATION CROSS SECTIONS SEE SHEETS 9 - 14.

NEWBURYPORT  
SHORELINE RESILIENCY: CRITICAL INFRASTRUCTURE  
PROTECTION AND CLIPPER CITY RAIL TRAIL PROJECT

STATE	SHEET NO.	TOTAL SHEETS
MA	24	26

PROJECT FILE NO.

RAIL TRAIL CROSS SECTIONS  
PART 1 OF 3



C:\P1\_9\SHORELINE\_HQ\CROSS SECTIONS.DWG 15-MAY-2025

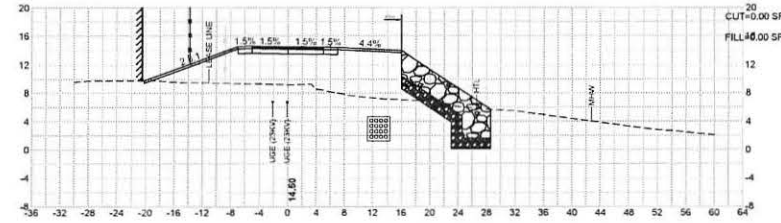
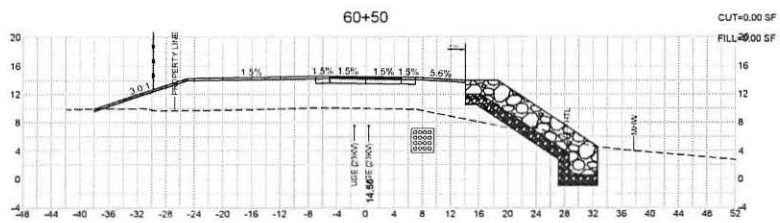
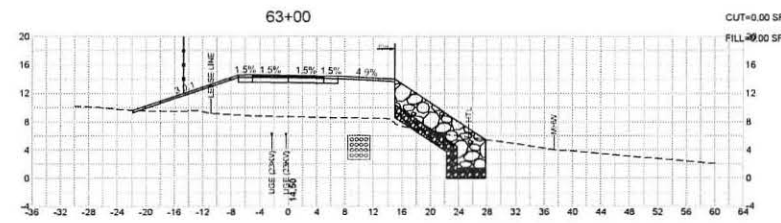
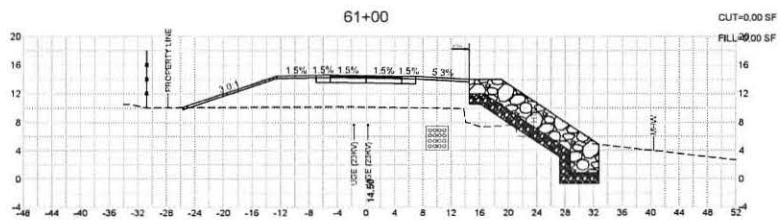
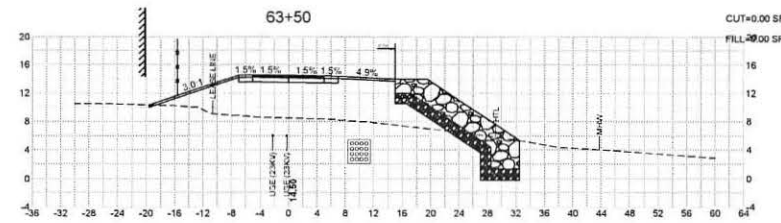
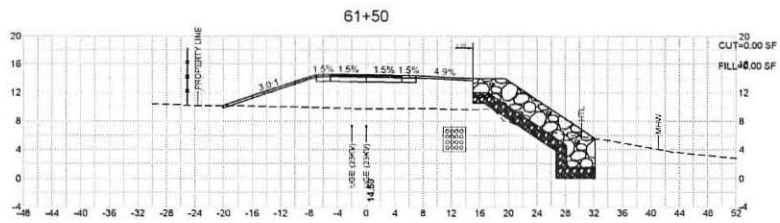
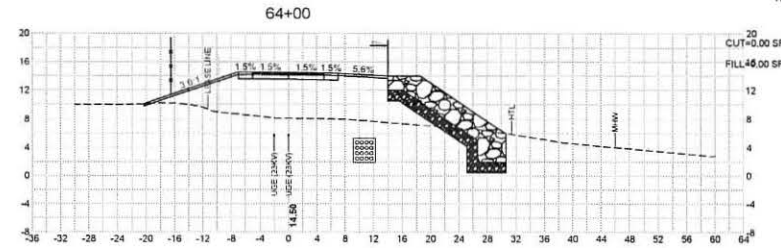
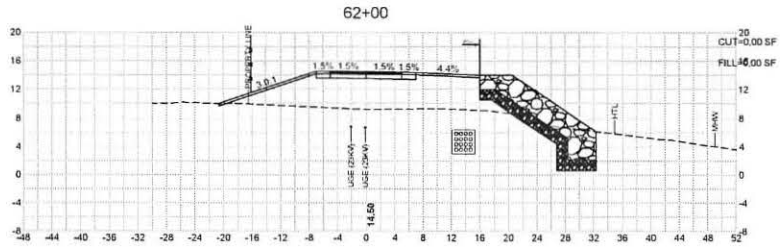
NEWBURYPORT  
SHORELINE RESILIENCY: CRITICAL INFRASTRUCTURE  
PROTECTION AND CLIPPER CITY RAIL TRAIL PROJECT

STATE	SHEET NO.	TOTAL SHEETS
MA	25	29

PROJECT FILE NO.

RAIL TRAIL CROSS SECTIONS  
PART 2 OF 3

NOTE: FOR SHORELINE STABILIZATION CROSS SECTIONS SEE SHEETS 9 - 14.

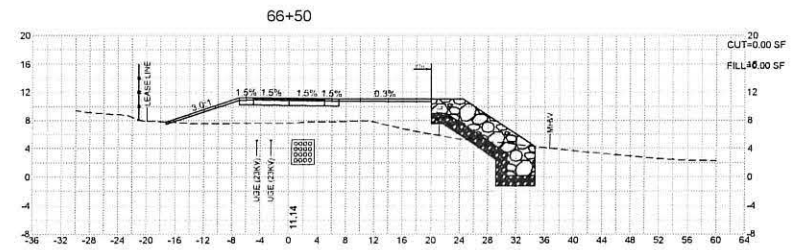
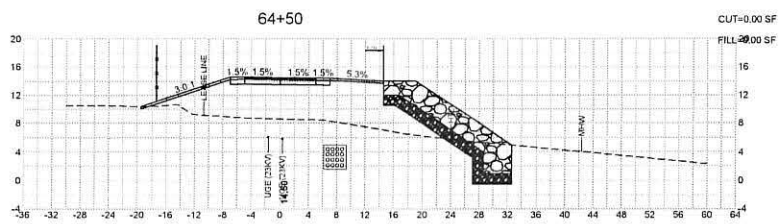
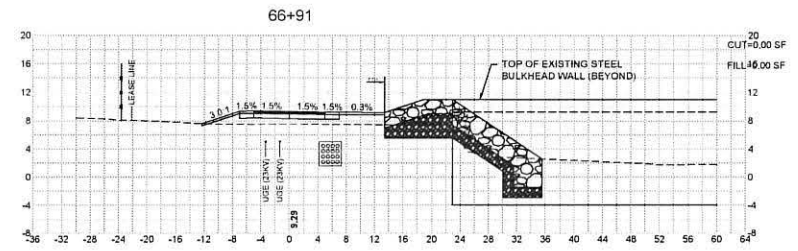
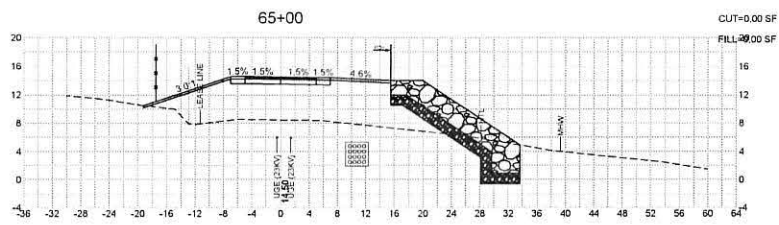
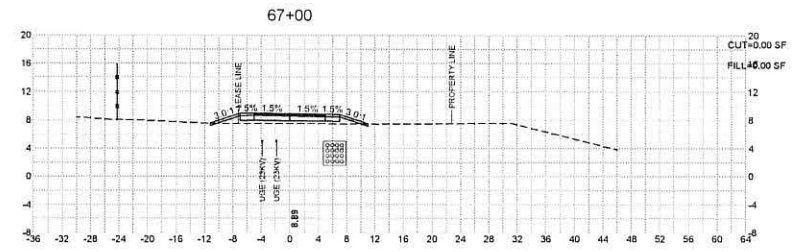
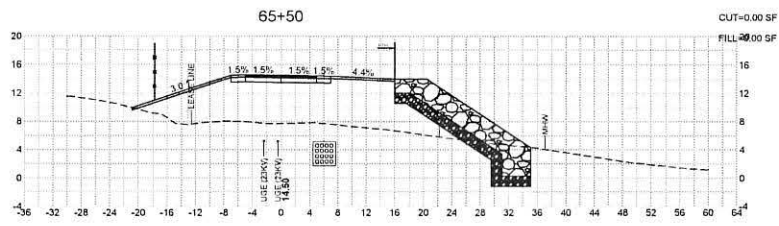
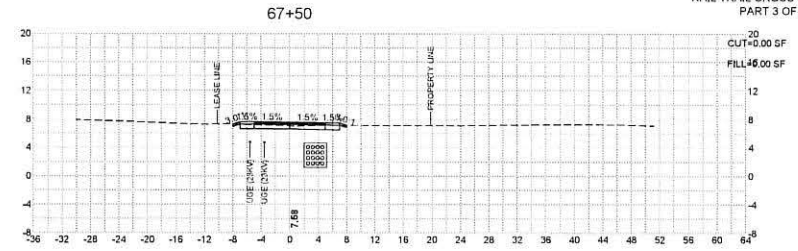
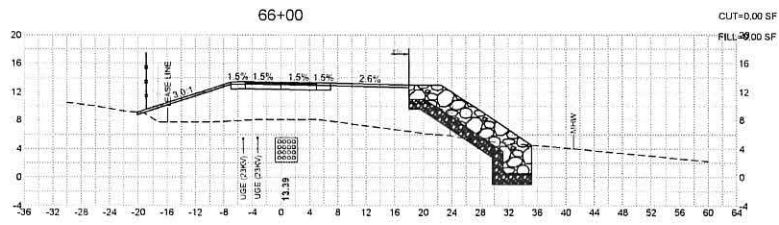


NOTE: FOR SHORELINE STABILIZATION CROSS SECTIONS SEE SHEETS 9 - 14.

NEWBURYPORT  
SHORELINE RESILIENCY: CRITICAL INFRASTRUCTURE  
PROTECTION AND CLIPPER CITY RAIL TRAIL PROJECT

STATE	MA	SHEET NO.	26	TOTAL SHEETS	26
PROJECT FILE NO.					

RAIL TRAIL CROSS SECTIONS  
PART 3 OF 3



SHORELINE RESILIENCY: CRITICAL INFRASTRUCTURE PROTECTION AND CLIPPER CITY RAIL TRAIL PROJECT  
NEWBURYPORT, MASSACHUSETTS

ENGINEER'S ESTIMATE OF QUANTITIES  
PREPARED BY: STANTEC CONSULTING SERVICES INC. & GZA  
SEPTEMBER 21, 2020

SPEC REQ'D	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
	101.	CLEARING AND GRUBBING	A	0.50	\$ 45,000.00	\$ 22,500.00
*	102.52	TEMPORARY TREE PROTECTION FENCE	FT	115	\$ 15.00	\$ 1,725.00
	120.	EARTH EXCAVATION	CY	65	\$ 48.50	\$ 3,152.50
	121.	CLASS A ROCK EXCAVATION	CY	5	\$ 150.00	\$ 750.00
	141.1	TEST PIT FOR EXPLORATION	CY	60	\$ 125.00	\$ 7,500.00
	150.	ORDINARY BORROW	CY	6,250	\$ 22.50	\$ 140,625.00
	151.	GRAVEL BORROW	CY	530	\$ 50.00	\$ 26,500.00
	170.	FINE GRADING AND COMPACTING - SUBGRADE AREA	SY	1,995	\$ 8.75	\$ 17,456.25
*	180.01	ENVIRONMENTAL HEALTH AND SAFETY PROGRAM	LS	1	\$ 5,000.00	\$ 5,000.00
*	194.	GROUNDWATER OBSERVATION WELL ADJUSTED	EA	2	\$ 500.00	\$ 1,000.00
	220.	DRAINAGE STRUCTURE ADJUSTED	EA	1	\$ 450.00	\$ 450.00
	227.3	REMOVAL OF DRAINAGE STRUCTURE SEDIMENT	CY	4	\$ 250.00	\$ 1,000.00
	227.31	REMOVAL OF DRAINAGE PIPE SEDIMENT	FT	100	\$ 11.50	\$ 1,150.00
*	402.121	CRUSHED STONE AND LOAM MIX FOR SHOULDERS	CY	65	\$ 45.00	\$ 2,925.00
	440.	CALCIUM CHLORIDE FOR ROADWAY DUST CONTROL	LB	8,975	\$ 0.40	\$ 3,590.00
	443.	WATER FOR ROADWAY DUST CONTROL	MGL	10	\$ 55.00	\$ 550.00
	450.23	SUPERPAVE SURFACE COURSE - 12.5 (SSC - 12.5)	TON	125	\$ 100.00	\$ 12,500.00
	450.32	SUPERPAVE INTERMEDIATE COURSE - 19.0 (SIC - 19.0)	TON	205	\$ 110.00	\$ 22,550.00
	451.	HMA FOR PATCHING	TON	5	\$ 235.00	\$ 1,175.00
	452.	ASPHALT EMULSION FOR TACK COAT	GAL	75	\$ 8.00	\$ 600.00
	453.	HMA JOINT SEALANT	FT	26	\$ 1.00	\$ 26.00
	646.172	72 INCH CHAIN LINK FENCE (PIPE TOP RAIL) VINYL COATED (LINE POST OPTION) W/ PRIVACY SLATS	FT	225	\$ 78.00	\$ 17,550.00
	650.172	72 INCH CHAIN LINK GATE WITH GATE POSTS & PRIVACY SLATS	FT	6	\$ 465.00	\$ 2,790.00
*	657.	TEMPORARY FENCE	FT	250	\$ 20.00	\$ 5,000.00
	665.	CHAIN LINK FENCE REMOVED AND STACKED	FT	285	\$ 10.00	\$ 2,850.00
	666.	CHAIN LINK FENCE REMOVED AND RESET	FT	850	\$ 40.00	\$ 34,000.00
	667.	CHAIN LINK FENCE GATE W/GATE POSTS REMOVED & STACKED	EA	3	\$ 1,300.00	\$ 3,900.00
	668.	CHAIN LINK FENCE GATE W/GATE POSTS REMOVED & RESET	EA	1	\$ 2,500.00	\$ 2,500.00
*	696.	LANDSCAPE BOULDER	EA	10	\$ 400.00	\$ 4,000.00
*	697.1	SILT SACK	EA	5	\$ 180.00	\$ 900.00
	701.	CEMENT CONCRETE SIDEWALK	SY	10	\$ 112.35	\$ 1,123.50
*	706.8	GRANITE SLAB - COOMBS WHARF INTERPRETIVE STONES	LS	1	\$ 3,500.00	\$ 3,500.00
*	707.1	PARK BENCH	EA	2	\$ 500.00	\$ 1,000.00
*	707.13	PARK BENCH - SWING STYLE	EA	1	\$ 500.00	\$ 500.00
	711.	BOUND REMOVED AND RESET	EA	2	\$ 660.00	\$ 1,320.00
*	730.4	STREET NAME - SPECIAL WITH POST	EA	2	\$ 250.00	\$ 500.00
*	730.5	INTERPRETIVE PANEL (POST FRAME MOUNT)	EA	1	\$ 250.00	\$ 250.00
*	740.	ENGINEERS FIELD OFFICE AND EQUIPMENT (TYPE A)	MO	6	\$ 3,200.00	\$ 19,200.00
	748.	MOBILIZATION	LS	1	\$ 35,000.00	\$ 35,000.00
	751.	LOAM BORROW	CY	410	\$ 65.00	\$ 26,650.00
*	756.	NPDES STORMWATER POLLUTION PREVENTION PLAN	LS	1	\$ 5,000.00	\$ 5,000.00
*	765.12	SHOULDER SEED MIX (TYPE A)	SY	2,100	\$ 2.00	\$ 4,200.00
*	765.4	COASTAL SALT TOLERANT MIX (TYPE D)	SY	950	\$ 2.00	\$ 1,900.00
*	767.121	SEDIMENT CONTROL BARRIER	FT	270	\$ 11.00	\$ 2,970.00
*	772.331	EASTERN RED CEDAR 1.5-2 INCH CALIPER	EA	1	\$ 90.00	\$ 90.00
*	773.421	PINE - BLACK 1.5-2 INCH CALIPER	EA	3	\$ 340.00	\$ 1,020.00
*	778.131	BIRCH - GRAY 4-5 FOOT CLUMP	EA	6	\$ 400.00	\$ 2,400.00
*	781.161	SHADBLOW SERVICE BERRY 6-7 FEET	EA	2	\$ 700.00	\$ 1,400.00
*	783.464	BLACK TUPELO 1.5-2 INCH CALIPER	EA	2	\$ 650.00	\$ 1,300.00
*	785.811	CHOCHEBERRY 18-24 INCH HEIGHT	EA	22	\$ 80.00	\$ 1,760.00
	789.431	BEACH PLUM SHRUB 18-24 INCH	EA	20	\$ 75.00	\$ 1,500.00
	792.025	HYDRANGEA - QUICK FIRE 18-24 INCH	EA	70	\$ 65.00	\$ 4,550.00
	793.028	NINEBARK SHRUB 18-24 INCH	EA	8	\$ 60.00	\$ 480.00
	793.611	SWEET PEPPERBUSH 1 GALLON	EA	8	\$ 50.00	\$ 400.00
	794.803	SWEETFERN 1 GALLON	EA	124	\$ 24.78	\$ 3,072.72
	795.009	VIBURNUM - ARROWWOOD 18-24 INCHES	EA	8	\$ 51.50	\$ 412.00
	795.155	WINTERBERRY - FEMALE 18-24 INCH	EA	8	\$ 35.50	\$ 284.00
	796.071	VIRGINIA CREEPER 1 GALLON	EA	5	\$ 30.00	\$ 150.00
	796.231	RUGOSA ROSE 1 GALLON	EA	70	\$ 50.00	\$ 3,500.00
	796.428	INDIAN GRASS 1 GALLON	EA	20	\$ 40.00	\$ 800.00
	796.471	COASTAL PANICGRASS 1 GALLON	EA	30	\$ 50.00	\$ 1,500.00
	832.	WARNING-REGULATORY AND ROUTE MARKER - ALUMINUM PANEL (TYPE A)	SF	10	\$ 14.00	\$ 140.00
	847.1	SIGN SUP (N/GUIDE)+RTE MKR W/1 BRKWAY POST ASSEMBLY - STEEL	EA	1	\$ 139.00	\$ 139.00
	852.	SAFETY SIGNING FOR TRAFFIC MANAGEMENT	SF	20	\$ 21.00	\$ 420.00
	864.04	PAVEMENT ARROWS AND LEGENDS REFLECTORIZED WHITE (THERMOPLASTIC)	SF	3	\$ 20.00	\$ 60.00
	866.112	12 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	FT	5	\$ 4.00	\$ 20.00
	867.104	4 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	FT	55	\$ 1.00	\$ 55.00



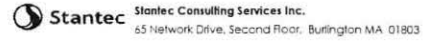
SHORELINE RESILIENCY: CRITICAL INFRASTRUCTURE PROTECTION AND CLIPPER CITY RAIL TRAIL PROJECT  
NEWBURYPORT, MASSACHUSETTS

ENGINEER'S ESTIMATE OF QUANTITIES  
PREPARED BY: STANTEC CONSULTING SERVICES INC. & GZA  
SEPTEMBER 21, 2020

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*	402.121	CRUSHED STONE AND LOAM MIX FOR SHOULDERS	CY	65	\$ 45.00	\$ 2,925.00
	440.	CALCIUM CHLORIDE FOR ROADWAY DUST CONTROL	LB	8,975	\$ 0.40	\$ 3,590.00
	443.	WATER FOR ROADWAY DUST CONTROL	MGL	10	\$ 55.00	\$ 550.00
	450.23	SUPERPAVE SURFACE COURSE - 12.5 (SSC - 12.5)	TON	125	\$ 100.00	\$ 12,500.00
	450.32	SUPERPAVE INTERMEDIATE COURSE - 19.0 (SIC - 19.0)	TON	205	\$ 110.00	\$ 22,550.00
	451.	HMA FOR PATCHING	TON	5	\$ 235.00	\$ 1,175.00
	452.	ASPHALT EMULSION FOR TACK COAT	GAL	75	\$ 8.00	\$ 600.00
	453.	HMA JOINT SEALANT	FT	26	\$ 1.00	\$ 26.00
	646.172	72 INCH CHAIN LINK FENCE (PIPE TOP RAIL) VINYL COATED (LINE POST OPTION) W/ PRIVACY SLATS	FT	225	\$ 78.00	\$ 17,550.00
	650.172	72 INCH CHAIN LINK GATE WITH GATE POSTS & PRIVACY SLATS	FT	6	\$ 465.00	\$ 2,790.00
*	657.	TEMPORARY FENCE	FT	250	\$ 20.00	\$ 5,000.00
	665.	CHAIN LINK FENCE REMOVED AND STACKED	FT	285	\$ 10.00	\$ 2,850.00
	666.	CHAIN LINK FENCE REMOVED AND RESET	FT	850	\$ 40.00	\$ 34,000.00
	667.	CHAIN LINK FENCE GATE W/GATE POSTS REMOVED & STACKED	EA	3	\$ 1,300.00	\$ 3,900.00
	668.	CHAIN LINK FENCE GATE W/GATE POSTS REMOVED & RESET	EA	1	\$ 2,500.00	\$ 2,500.00
*	696.	LANDSCAPE BOULDER	EA	10	\$ 400.00	\$ 4,000.00
*	697.1	SILT SACK	EA	5	\$ 180.00	\$ 900.00
	701.	CEMENT CONCRETE SIDEWALK	SY	10	\$ 112.35	\$ 1,123.50
*	706.8	GRANITE SLAB - COOMBS WHARF INTERPRETIVE STONES	LS	1	\$ 3,500.00	\$ 3,500.00
*	707.1	PARK BENCH	EA	2	\$ 500.00	\$ 1,000.00
*	707.13	PARK BENCH - SWING STYLE	EA	1	\$ 500.00	\$ 500.00
	711.	BOUND REMOVED AND RESET	EA	2	\$ 660.00	\$ 1,320.00
*	730.4	STREET NAME - SPECIAL WITH POST	EA	2	\$ 250.00	\$ 500.00
*	730.5	INTERPRETIVE PANEL (POST FRAME MOUNT)	EA	1	\$ 250.00	\$ 250.00
*	740.	ENGINEERS FIELD OFFICE AND EQUIPMENT (TYPE A)	MO	6	\$ 3,200.00	\$ 19,200.00
	748.	MOBILIZATION	LS	1	\$ 35,000.00	\$ 35,000.00
	751.	LOAM BORROW	CY	410	\$ 65.00	\$ 26,650.00
*	756.	NPDES STORMWATER POLLUTION PREVENTION PLAN	LS	1	\$ 5,000.00	\$ 5,000.00
*	765.12	SHOULDER SEED MIX (TYPE A)	SY	2,100	\$ 2.00	\$ 4,200.00
*	765.4	COASTAL SALT TOLERANT MIX (TYPE D)	SY	950	\$ 2.00	\$ 1,900.00
*	767.121	SEDIMENT CONTROL BARRIER	FT	270	\$ 11.00	\$ 2,970.00
*	772.331	EASTERN RED CEDAR 1.5-2 INCH CALIPER	EA	1	\$ 90.00	\$ 90.00
*	773.421	PINE - BLACK 1.5-2 INCH CALIPER	EA	3	\$ 340.00	\$ 1,020.00
*	778.131	BIRCH - GRAY 4-5 FOOT CLUMP	EA	6	\$ 400.00	\$ 2,400.00
*	781.161	SHADBLOW SERVICE BERRY 6-7 FEET	EA	2	\$ 700.00	\$ 1,400.00
*	783.464	BLACK TUPELO 1.5-2 INCH CALIPER	EA	2	\$ 650.00	\$ 1,300.00
*	785.811	CHOCOBERRY 18-24 INCH HEIGHT	EA	22	\$ 80.00	\$ 1,760.00
	789.431	BEACH PLUM SHRUB 18-24 INCH	EA	20	\$ 75.00	\$ 1,500.00
	792.025	HYDRANGEA - QUICK FIRE 18-24 INCH	EA	70	\$ 65.00	\$ 4,550.00
	793.028	NINEBARK SHRUB 18-24 INCH	EA	8	\$ 60.00	\$ 480.00
	793.611	SWEET PEPPERBUSH 1 GALLON	EA	8	\$ 50.00	\$ 400.00
	794.803	SWEETFERN 1 GALLON	EA	124	\$ 24.78	\$ 3,072.72
	795.009	VIBURNUM - ARROWWOOD 18-24 INCHES	EA	8	\$ 51.50	\$ 412.00
	795.155	WINTERBERRY - FEMALE 18-24 INCH	EA	8	\$ 35.50	\$ 284.00
	796.071	VIRGINIA CREEPER 1 GALLON	EA	5	\$ 30.00	\$ 150.00
	796.231	RUGOSA ROSE 1 GALLON	EA	70	\$ 50.00	\$ 3,500.00
	796.428	INDIAN GRASS 1 GALLON	EA	20	\$ 40.00	\$ 800.00
	796.471	COASTAL PANICGRASS 1 GALLON	EA	30	\$ 50.00	\$ 1,500.00
	832.	WARNING-REGULATORY AND ROUTE MARKER - ALUMINUM PANEL (TYPE A)	SF	10	\$ 14.00	\$ 140.00
	847.1	SIGN SUP (N/GUIDE)+RTE MKR W/1 BRKWAY POST ASSEMBLY - STEEL	EA	1	\$ 139.00	\$ 139.00
	852.	SAFETY SIGNING FOR TRAFFIC MANAGEMENT	SF	20	\$ 21.00	\$ 420.00
	864.04	PAVEMENT ARROWS AND LEGENDS REFLECTORIZED WHITE (THERMOPLASTIC)	SF	3	\$ 20.00	\$ 60.00
	866.112	12 INCH REFLECTORIZED WHITE LINE (THERMOPLASTIC)	FT	5	\$ 4.00	\$ 20.00
	867.104	4 INCH REFLECTORIZED YELLOW LINE (THERMOPLASTIC)	FT	55	\$ 1.00	\$ 55.00



SHORELINE RESILIENCY: CRITICAL INFRASTRUCTURE PROTECTION AND CLIPPER CITY RAIL TRAIL PROJECT  
 NEWBURYPORT, MASSACHUSETTS



ENGINEER'S ESTIMATE OF QUANTITIES  
 PREPARED BY: STANTEC CONSULTING SERVICES INC. & GZA  
 SEPTEMBER 21, 2020

SPEC REQ'D	ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
*	984.1	<u>SHORELINE STABILIZATION ITEMS:</u>				
		EARTH EXCAVATION	CY	1000	\$ 48.50	\$ 48,500.00
		CORRUGATED PLASTIC PIPE EXTENSION	FT	15	\$ 100.00	\$ 1,500.00
		STONE FOR PIPE ENDS	SY	4	\$ 50.00	\$ 200.00
		STONE MASONRY WALL, DRY	CY	50	\$ 600.00	\$ 30,000.00
		RESET STONE MASONRY WALL, DRY	CY	15	\$ 450.00	\$ 6,750.00
		GEOTEXTILE FABRIC FOR STABILIZATION	SY	3000	\$ 8.00	\$ 24,000.00
		CONCRETE FOOTING (4000 PSI, 3/4" AGG.)	CY	20	\$ 800.00	\$ 16,000.00
		STEEL REINFORCEMENT (EPOXY COATED)	LB	600	\$ 5.00	\$ 3,000.00
		REVEIMENT ARMOR STONE (~25% EXISTING)	TON	2400	\$ 150.00	\$ 360,000.00
		MODIFIED ROCKFILL (REVEIMENT BEDDING STONE)	TON	1,900	\$ 110.00	\$ 209,000.00
					<b>SUBTOTAL</b>	<b>\$ 1,173,730.97</b>
					15% CONTINGENCY	\$ 176,059.65
					CONTRACT ADMINISTRATION (5%)	\$ 58,686.55
					TRAFFIC POLICE	\$ -
					UTILITY FORCE ACCOUNT	\$ 275,000.00
		(BASED ON NGRID COORDINATION: 2 MANHOLES ADJUSTED/RAISED 6" EACH + 2 MANHOLES RAISED 5" EACH: REMOVE EXISTING ROOF OF CONCRETE DUCT BANK, PIN WALLS, FORM NEW WALLS AND ROOFS, POUR CONCRETE, REINSTALL MH)				
					<b>TOTAL</b>	<b>\$ 1,683,477.16</b>
					ESCALATION ALLOWANCE (3% PER YEAR, 1 YEAR TO 2021)	\$ 50,504.31
					<b>TOTAL</b>	<b>\$ 1,733,981.48</b>

NOTE: UNIT PRICES BASED ON MASSDOT WEBSITE FOR DISTRICT 4 (CHART PRICES) IN NOVEMBER 2019



CHARLES D. BAKER  
GOVERNOR

OFFICE OF THE GOVERNOR  
COMMONWEALTH OF MASSACHUSETTS  
STATE HOUSE BOSTON MA 02133  
(617) 725-4000



KARYN E. POLITO  
LIEUTENANT GOVERNOR

June 30, 2020

Geordie Vining  
Planning Office  
City of Newburyport  
60 Pleasant Street  
Newburyport, MA 01950

Dear Mr. Vining,

Congratulations! I am pleased to notify you that the **Riverfront Critical Gap: Clipper City Rail Trail, Coastal Trails Regional Network, and Storm Surge/Sea Level Resiliency** project has been awarded a 2020 MassTrails Grant in the amount of **\$100,000**. Thank you for your commitment towards the enhancement of trails and trail access in your community. We look forward to working with you on this important project!

Your project was one of 94 proposals requesting over \$8.8 million submitted during the grant application period. This year, 54 projects will receive awards totaling \$4 million.

You will be receiving further instructions and information regarding your MassTrails Grant in the coming days. If you have any questions or would like to notify us of any changes to your grant project, please contact Amanda Lewis, MassTrails Program Manager, at 617-645-8314 or [amanda.lewis@mass.gov](mailto:amanda.lewis@mass.gov).

Governor Charles D. Baker

Lt. Governor Karyn E. Polito

Press Release: 2020-09-16

Baker-Polito Administration Awards \$11.1 Million in Climate Change Funding to Cities and Towns

# Baker-Polito Administration Awards \$11.1 Million in Climate Change Funding to Cities and Towns

**FITCHBURG** — Continuing its historic investment in climate change resiliency, the Baker-Polito Administration today announced **\$11.1 million in grants to cities and towns through the Municipal Vulnerability Preparedness (MVP) Program.** This announcement brings total state investment in climate change resilience through the MVP program to over \$44 million since 2017. The popular grant and designation program provides communities with funding and technical support to identify climate hazards, develop strategies to improve resilience, and implement priority actions to adapt to climate change. The grants were announced by Governor Charlie Baker and Lieutenant Governor Karyn Polito in Fitchburg as part of the Baker-Polito Administration’s celebration of Climate Week in the Commonwealth.

“Projects like those receiving awards today are not only critical for the resilience of our communities, but also create local jobs, contribute to the economy, and avoid future costs,” **said Governor Charlie Baker.** “As we celebrate Climate Week, I am proud of the \$44 million we’ve invested since 2017 through MVP, and we look forward to continuing the strong partnerships we’ve built with cities and towns to prepare for climate change impacts throughout the Commonwealth.”

“The continued success of the MVP program shows how important building resiliency in Massachusetts communities is to our municipal partners and residents,” **said Lieutenant Governor Karyn Polito**. “We are thrilled to reach 89 percent participation in this voluntary program and are excited to continue to invest in efforts to build climate resilience in the Commonwealth.”

With this announcement, 89% of Massachusetts cities and towns, or 312 municipalities, are now enrolled in the MVP program, which pairs local leadership and knowledge with a significant investment of resources and funding from the Commonwealth to address ongoing climate change impacts like sea level rise, inland flooding, storms, and extreme temperatures. The program was created was created in 2017 as part of Governor Baker’s **Executive Order 569** (<https://www.mass.gov/eea/pr-2016/governor-signs-climate-change-strategy-executive-order.html>).

The \$11.1 million announced today will go towards MVP Planning Grants and Action Grants. Planning Grants support communities in working with a state-certified technical assistance provider to lead a community-wide planning workshop to identify key climate-related hazards, vulnerabilities and strengths, develop adaptation actions, and prioritize next steps. Results of the workshops and planning efforts inform existing local plans, grant applications, and policies.

Communities are then eligible for competitive MVP Action Grant funding to implement priority on-the-ground projects. Projects are focused on proactive strategies to address climate change impacts and may include retrofitting and adapting infrastructure, actions to invest in and protect environmental justice communities and improve public health, detailed vulnerability assessments or design and engineering studies, stormwater upgrades, dam retrofits and removals, culvert upgrades, drought mitigation, energy resilience, mosquito control initiatives, and that focus on implementing nature-based solutions such as wetland restoration and floodplain protection.

“In this fourth round of MVP Action Grants, we are seeing the continuation of many projects we helped fund in the planning stage that are now ready for on-the-ground implementation,” **said Energy and Environmental Affairs Secretary Kathleen**

**Theoharides.** “We are pleased to see the hard work of our municipal partners pay off in this way and are also excited for the many new communities that are just starting to take action to build resilience to climate change through the MVP planning process.”

The following communities will receive funding to complete the MVP planning process in 2020-2021:

<b>Applicant</b>	<b>MVP Program Region</b>	<b>Grant Award</b>
Ashburnham	Central	\$22,000
Ashby	Central	\$27,000
Berkley	Southeast	\$15,000
Carlisle	Northeast	\$27,000
Cheshire	Berkshires & Hilltowns	\$32,000
Chester	Berkshires & Hilltowns	\$26,500
Foxborough	Greater Boston	\$17,000
Granville	Berkshires & Hilltowns	\$27,000
Hampden	Greater Connecticut River Valley	\$40,000

Hardwick	Greater Connecticut River Valley	\$20,000
Heath	Berkshires & Hilltowns	\$27,000
Holbrook	Greater Boston	\$32,000
Hopedale	Central	\$15,000
Leyden	Greater Connecticut River Valley	\$27,000
Mount Washington	Berkshires & Hilltowns	\$20,000
New Braintree	Greater Connecticut River Valley	\$20,000
Otis	Berkshires & Hilltowns	\$20,000
Petersham	Greater Connecticut River Valley	\$20,000
Richmond	Berkshires & Hilltowns	\$20,000
Stockbridge	Berkshires & Hilltowns	\$38,000
Upton	Central	\$20,000
West Brookfield	Greater Connecticut River Valley	\$20,000
Westhampton	Berkshires & Hilltowns	\$20,000

Whitman	Greater Boston	\$29,000
Wilbraham	Greater Connecticut River Valley	\$32,000
Wilmington	Northeast	\$31,000
<b>Total (26)</b>		<b>\$644,500</b>

The following communities were awarded Action Grants:

<b>Applicant</b>	<b>Project Title</b>	<b>Grant Award</b>
Agawam	Agawam Stormwater Master Plan	\$216,750
Arlington & Resilient Mystic Collaborative	Wicked Hot Mystic	\$186,200
Athol & North Quabbin Community Coalition	Lord Pond Plaza Improvement Project	\$117,760
Auburn	Leesville Pond Water Quality Protection and Community-Wide Resiliency Improvements	\$209,895
Belchertown	Enhancing Water Supply Reliability: Resilient Water Storage and Water Conservation – Design & Implementation	\$698,356

Blandford	Resilient Community-Driven Master Plan + Resilient Regulatory Work	\$102,824
Bolton, Harvard, & Devens	Apple Country Ecological Climate Resiliency and Carbon Planning Assessment	\$250,000
Boston	City of Boston Heat Resilience Planning Study	\$280,070
Braintree	Monatiquot River Restoration – Construction	\$750,000
Cambridge & Metro Mayors	Building Resilience to Climate Driven Heat in Metro Boston	\$268,820
Chelsea	Urban Heat Island Mitigation Project	\$262,996
East Longmeadow	Comprehensive Master Plan	\$84,833
Easthampton	Green Infrastructure Planning and Resiliency Design for Cherry Street	\$175,957
Fall River, Dighton, Somerset, & Swansea	Regional Emergency Water System Interconnectivity Analysis	\$100,650
Fitchburg	John Fitch Highway – A Resilient Road Corridor	\$271,787
Granby	Resilient Regulatory Work and Refocusing on Climate Resilience Pathway in Master Plan	\$34,272



Great Barrington	Climate Action, Resilience, and Equity Great Barrington (CARE GB)	\$70,400
Haverhill	Little River Dam Removal Feasibility Study	\$129,693
Holyoke	Holyoke Urban Forest Equity Plan	\$135,032
Lakeville, Middleborough, Freetown, Rochester, Taunton, & New Bedford	Assawompset Ponds Complex Watershed Management and Climate Action Plan	\$93,236
Lawrence	Flood Study and DPW Yard Adaptation Plan	\$213,418
Leominster	Monoosnoc Brook Bank Stabilization Project	\$200,661
Lexington & Resilient Mystic Collaborative	Upper Mystic River Watershed Regional Stormwater Wetlands	\$670,000
Littleton	Watershed Protection for Climate Resiliency- Brown's Woods Acquisition	\$763,050
Lowell	Claypit Brook Climate Resilience Stormwater Management Capital Improvement Plan	\$138,000
Lynn	Strawberry Brook Green Infrastructure Implementation	\$199,090
Malden	Malden River Works	\$150,015

Medford	Conceptualization and Community Building for Equitable, Community-Driven Resilience Hubs in Medford	\$202,485
Milford	Green Stormwater Infrastructure in Milford Town Park	\$419,123
Millbury	Armory Village Green Infrastructure Project - Phase II	\$125,600
Natick & Charles River Watershed	Building Resilience Across the Charles River Watershed	\$264,171
Newburyport	Resilient Critical Infrastructure: Adapting a Wastewater Treatment Facility, Underground Electric Lines, and Public Rail Trail to Future Sea Level Rise and Storm Surge	\$1,000,000
Plympton	Building a Municipal Resilience Portfolio: Assessment of Critical Land in the Winnetuxet River Corridor	\$41,929
Provincetown	Permit Level Design of the Ryder Street Outfall Relocation and Drainage Improvements	\$70,465
Revere	Coastal Resilience Feasibility Study for the Point of Pines and Riverside Area	\$210,689
Salisbury	Resilient Rings Island: Preventing a Neighborhood from Being Stranded by Flooding	\$250,000

South Hadley	Climate Resilient South Hadley	\$105,000
Springfield	People-Focused Resilient Redesign and Retrofits for Community/Civic Infrastructure and Critical Facilities	\$210,422
Stow & Hudson	Assessing the Health of Lake Boon – A Key to Climate Resiliency in Stow & Hudson, MA – and Beyond	\$154,000
Williamstown & Mohawk Trail Woodlands Partnership	Mohawk Trail Woodland Partnership Forest Stewardship, Resilience, and Climate Adaptation	\$164,575
Windsor	River Road Site 1 Culvert	\$460,000
<b>Total (41)</b>		<b>\$10,452,224</b>

MVP supports implementation of the State Hazard Mitigation and Climate Adaptation Plan, released in September 2018, which provided a national model of integrating hazard mitigation priorities with forward-looking climate change data and solutions. The plan is implemented within state government by the Resilient MA Action Team, an inter-agency team led by the Executive Office of Energy and Environmental Affairs and the Massachusetts Emergency Management Agency and staffed by designated Climate Change Coordinators from each Executive Office. The Resilient MA Action Team provides guidance and decision-making for Plan implementation, further refines priority actions, and ensures actions are integrated into agency practice and policy. The RMAAT is also developing climate resilience standards and guidelines for state agencies and a project climate risk screening tool for the annual

capital planning process and state-funded infrastructure grant programs to ensure that investments are climate-smart. These tools are anticipated to be launched on [ResilientMA.org \(http://resilientma.org/\)](http://resilientma.org/) in early 2021.

"I am proud to be able to partner with the Governor, Lieutenant Governor, and Secretary Theoharides to promote the MVP program in the Worcester Middlesex District," **said State Senator Dean Tran (R-Fitchburg)**. "The grants issued under this program by the Baker-Polito Administration will tremendously assist cities and towns in planning for climate change resiliency and implementing priority projects."

"The Municipal Vulnerability Preparedness (MVP) Program is vital to helping cities and towns address climate change at the local level," **said State Representative Natalie Higgins (D-Leominster)**. "I am excited that Leominster secured funding for the Monoosnoc Brook Bank Stabilization Project through the MVP Program this year."

This year's Climate Week marks four years since Governor Baker **signed Executive Order 569 (https://www.mass.gov/news/governor-baker-signs-climate-change-strategy-executive-order)** which lays out a comprehensive approach to further reduce greenhouse gas emissions, safeguard residents, municipalities and businesses from the impacts of climate change, and build a more resilient Commonwealth. More recently, the Administration has committed to investing \$1 billion in climate resiliency by 2022 and achieving net-zero greenhouse gas emissions by 2050. The Commonwealth is working to determine how best to achieve this emissions limit through its 2050 Roadmap, a nation-leading quantitative and qualitative planning effort that will chart multiple technical and policy pathways by which the Commonwealth can equitably and cost-effectively achieve net zero emissions by 2050, and will conclude with the publication of a long-range 2050 Roadmap report. Additionally, the Administration is working with municipalities throughout the Commonwealth to prepare for the impacts of climate change through the nation-leading Municipal Vulnerability Preparedness (MVP) Program, which has now enrolled 89 percent of cities and towns.

Recently, the Massachusetts Emergency Management Agency announced a new federal funding opportunity through FEMA that is designed to reduce, minimize or eliminate the increasing and varied natural hazards that result from our changing climate. The Building Resilient Infrastructure and Communities (BRIC) grant program will fund construction projects might include floodplain restorations, stormwater drainage and culvert upgrades, structural retrofits and floodproofing for community lifelines, and much more. Projects funded under the program are expected to include the incorporation of nature-based approaches to mitigating hazards whenever possible. More information on the BRIC program can be found by visiting **MEMA's website (<https://www.mass.gov/service-details/pdm-fma-bric-grants>)**.

## ORDINANCES

CITY OF NEWBURYPORT



\_\_\_\_\_  
IN CITY COUNCIL

ORDERED:

AN ORDINANCE TO EXTEND SUMMER HOURS OF THE TWO-HOUR RESIDENTIAL PARKING PROGRAM

**THAT** the City Council of the City of Newburyport hereby amends existing subsection (a)(2) of section 13-180 the City of Newburyport Code of Ordinances as follows, with deletions ~~double-stricken-through~~ and in bold, and additions double-underlined and in bold:

(a) *Definitions.* As used in this section:

- (2) *Residential parking permit zone* shall mean a residential district where curbside parking on public highways is limited to not more than two (2) or four (4) consecutive hours between 8:00 a.m. and 6:00 p.m. Monday—Saturday from October 1 through April 30, and between 8:00 a.m. and 8:00: p.m. Monday—Saturday from May 1 through September 3, excepting Sundays and holidays throughout the year, and unless ~~the vehicle properly displays~~ a parking permit authorized by this section has been validly issued for the parked vehicle.

\_\_\_\_\_  
Councillor Jared J. Eigerman

CITY OF NEWBURYPORT



IN CITY COUNCIL

ORDERED:

September 29, 2020

**AN ORDINANCE REGARDING FINANCIAL AND FISCAL PROCEDURES AS IT RELATES TO TRANSFERS AND BOND ORDERS APPROVED BY THE CITY COUNCIL**

Be it ordained by the City Council of the City of Newburyport as follows:

**WHEREAS**, section 6-7 of the City of Newburyport Home Rule Charter provides that: (1) except as otherwise may be provided by law, no official of the City shall knowingly and intentionally expend in any fiscal year any sums in excess of the appropriations, duly made in accordance with law, or involve the City in any contract for the future payment of money in excess of these appropriations; (ii) it is the intention of such section that section thirty-one of chapter forty-four of the General Laws shall be strictly enforced; and (iii) any official who violates such section shall be personally liable to the City for any amounts so expended to the extent that the City does not recover these amounts from the person to whom the sums were paid.

**NOW, THEREFORE**, the Code of Ordinances, City of Newburyport, Massachusetts, is hereby amended by adding a section, to be numbered 2-45, which section reads as follows:

**Sec. 2-45. - Budget Transfers**

(a) Any expenditure pursuant to an appropriation of money by the city council, whatever its amount, for whatever purpose, and howsoever designated, including, without limitation, as a "transfer," shall be strictly limited to the lesser of: (i) the amount of such appropriation; and (ii) the amount actually necessary for the specified purpose of such appropriation.

(b) Any unexpended money appropriated by the City Council, whatever its amount, for whatever purpose, and howsoever designated, including, without limitation, as a "transfer," shall be returned to the fund from which it was appropriated or to free cash upon the earliest of: (i) thirty (30) days after completion of the specified purpose of such appropriation; (ii) 365 calendar days following such appropriation; and (iii) a date certain or occurrence specified by the City Council in connection with its having made such appropriation.

(c) In the case of Bond Orders, authority granted by the City Council to bond shall be considered void upon the earliest of: (i) 365 calendar days following a vote to grant bonding authority or (ii) a date certain or occurrence specified by the City Council in connection with its having approved such bond order.

(d) As part of the duties of the city auditor under section 2-175 to examine and audit the accounts of the city treasurer/collector and to see that they are correctly cast and properly vouched, the city auditor shall monitor compliance with this section 2-45, and, moreover, as part of the city auditor's direct responsibility to the



mayor and city council for the faithful discharge of his or duties under section 2-176, the city auditor shall report to the mayor and city council any irregularities or errors in the books or accounts of the city treasurer/collector or other city officer with respect to any failure of compliance with this section 2-45.

This Ordinance shall go into effect for any appropriation made on or after the date of its final passage and shall not apply retroactively to any previous appropriation.

---

Councillor Sharif I. Zeid

**COMMITTEE ITEMS**

# **Committee Items-September 29, 2020**

## **Budget & Finance**

### **Budget & Finance**

#### *In Committee:*

- **ORDR206\_08\_20\_2020 FY 21 Budget Order (Second Submission) & COTW**
- **COMM260\_08\_31\_2020 FY2020 Year-End Financial Report**
- **ORDR209\_09\_14\_2020 Borrowing Authorization 9/14/20**

**Removal from Committee Form**

**Instructions: Remit to [rjones@cityofnewburyport.com](mailto:rjones@cityofnewburyport.com); [pbarker@cityofnewburyport.com](mailto:pbarker@cityofnewburyport.com); [cgreen@cityofnewburyport.com](mailto:cgreen@cityofnewburyport.com) by Wednesday, 5 PM preceding Council meeting**

**Committee Name: Budget and Finance**

**Committee Chair: Tontar**

	<b>Measure Identifier</b>	<b>Measure Title</b>	<b>Amended in Committee? (if yes, attach final version)</b>	<b>Consent Agenda or Regular Agenda?</b>
1.	<b>ORDR209_09_14_2020</b>	Borrowing Authorization 9/14/20	No	Consent
2.	<b>COMM260_08_31_2020</b>	FY202 Year-End Financial Report	No	Consent
3.	<b>ORDR206_08_20_2020</b>	FY21 Budget Order (Second Submission) & COTW	No	Consent
4.		.		
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				



**FURTHER THAT**, the following sources are reserved to fund the annual budget:

Paid Parking Fund	\$ 1,033,552.18	(General Fund)
Water Retained Earnings	\$ 171,322.49	(Water Enterprise Fund)
Sewer Retained Earnings	\$ 300,034.04	(Sewer Enterprise Fund)

The approved budget represents the annual budget for Fiscal Year 2021 as submitted by Mayor Holaday on August 18, 2020, as amended.

\_\_\_\_\_  
Jared J. Eigerman, Council President

\_\_\_\_\_  
Barry N. Connell, Councillor At-Large

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Joseph H. Devlin, Councillor At-Large

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Afroz Khan, Councillor At-Large

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Charles F. Tontar, Councillor At-Large

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Bruce L. Vogel, Councillor At-Large

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Sharif I. Zeid, Ward 1 Councillor

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Heather L. Shand, Ward 3 Councillor

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Christine E. Wallace, Ward 4 Councillor

\_\_\_\_\_  
James J. McCauley, Ward 5 Councillor

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Byron J. Lane, Ward 6 Councillor



CITY OF NEWBURYPORT  
FINANCE DEPARTMENT

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DONNA D. HOLADAY  
MAYOR

ETHAN R. MANNING  
FINANCE DIRECTOR/CITY AUDITOR

To: Mayor Donna D. Holaday  
President and Members of the Newburyport City Council

From: Ethan R. Manning, Finance Director/City Auditor

Date: August 25, 2020

Subject: FY2020 Year-End Financial Report

The fiscal year 2020 year-end financial report is presented to the Mayor and City Council as a preliminary look at the City of Newburyport's financial performance over the past year prior to the release of the audited financial statements. This report compares original and revised appropriations/estimates to actual expenditures and collections for the General Fund, as well as, Water, Sewer and Harbormaster Enterprise Funds for the year-ending June 30, 2020.

**FY2020 Expenditures**

Expenditures within the General Fund and Enterprise Funds were made within the budgetary appropriations approved by the City Council. Remaining and unrestricted appropriations from fiscal year 2020, totaling \$2,248,111, will be a positive factor in the Free Cash and Retained Earnings calculations as of July 1, 2020. Below is a summary of the year-end expenditures by fund, which is broken out in greater detail in the reports that follow:

	REVISED BUDGET	FY2020 EXPENDED	FY2020 ENCUMB.	REMAINING BUDGET	% USED
001 GENERAL FUND Total	\$70,798,204	\$67,633,951	\$2,043,930	\$1,120,323	98.4%
060 WATER ENTERPRISE FUND Total	\$5,381,089	\$4,857,579	\$52,368	\$471,142	91.2%
061 SEWER ENTERPRISE FUND Total	\$7,596,606	\$6,915,994	\$34,214	\$646,398	91.5%
6520 HARBORMASTER ENTERPRISE FUND Total	\$514,868	\$462,399	\$42,220	\$10,249	98.0%
<b>TOTAL BUDGETARY FUNDS</b>	<b>\$84,290,767</b>	<b>\$79,869,923</b>	<b>\$2,172,733</b>	<b>\$2,248,111</b>	<b>97.3%</b>

## FY2020 Revenue

Total revenue for the budgetary funds exceeded estimates for FY2020 with collections at 100.3% of estimated revenue. The General Fund and Harbormaster Enterprise Funds exceeded their estimates, while the Water and Sewer Enterprise Funds fell short. Below is a summary of the year-end revenue by fund, which is broken out in greater detail in the reports that follow:

	<b>FY2020 ESTIMATE</b>	<b>FY2020 ACTUAL</b>	<b>OVER/ (BELOW)</b>	<b>% OF ESTIMATE</b>
001 GENERAL FUND Total	\$70,129,549	\$70,838,184	\$708,635	101.0%
060 WATER ENTERPRISE FUND Total	\$5,381,089	\$5,249,764	(\$131,325)	97.6%
061 SEWER ENTERPRISE FUND Total	\$7,596,606	\$7,215,261	(\$381,346)	95.0%
6520 HARBORMASTER ENTERPRISE FUND Total	\$514,868	\$545,374	\$30,506	105.9%
<b>TOTAL BUDGETARY FUNDS</b>	<b>\$83,622,112</b>	<b>\$83,848,582</b>	<b>\$226,471</b>	<b>100.3%</b>

The revenue for the Water and Sewer Enterprise Funds continues to be impacted by declining water consumption due to higher efficiency appliances, changes in customer behavior and fewer high-usage manufacturers. As such, rates and/or fees will likely need to be adjusted in the future to fund the current level of operations. There was no change made to rates for July 1, 2020; therefore a portion of retained earnings must be used to fund the annual budgets for both Water and Sewer. Despite missing the FY2020 revenue estimates, however, the Administration did implement a freeze on non-essential spending during FY2020, which allowed both the Water and Sewer Enterprise Funds to generate an excess of revenue over expenditures of \$339,817 and \$265,052 respectively.

Once the Massachusetts Department of Revenue verifies and certifies the City's year-end financial results later this fall, funds will be available for any legal expenditure at the recommendation of the Mayor and approval of a majority vote of the City Council. All financial information contained in this report is presented on an unaudited basis and, as such, is subject to further adjustment until finalized. The audited financial statements will be filed with the City Clerk no later than March 1, 2021 in accordance with the City Charter.

Please feel free to contact me if you have any questions.

### Attachments:

- Year-End Financial Overview (page 1)
- Expenditure Summary (page 2)
- Expenditures by Budget Category (page 3)
- Revenue Summary (page 8)
- Revenue by Category (page 9)





**City of Newburyport**  
**FY2020 Year-End Financial Overview**

**Expenditures**

	<u>FY2018</u>		<u>FY2019</u>		<u>FY2020</u>	
	Remaining Budget	% Used	Remaining Budget	% Used	Remaining Budget	% Used
001 GENERAL FUND	\$495,167	99.2%	\$665,602	99.0%	\$1,120,323	98.4%
060 WATER ENTERPRISE FUND	\$239,665	95.3%	\$443,615	91.9%	\$471,142	91.2%
061 SEWER ENTERPRISE FUND	\$344,177	95.1%	\$408,198	94.5%	\$646,398	91.5%
6520 HARBORMASTER ENTERPRISE FUND	\$18,996	96.0%	\$27,569	94.3%	\$10,249	98.0%
<b>TOTAL BUDGETARY FUNDS</b>	<b>\$1,098,004</b>	<b>98.6%</b>	<b>\$1,544,984</b>	<b>98.1%</b>	<b>\$2,248,111</b>	<b>97.3%</b>

**Remaining Budget**

**(Top Ten Drivers: General Fund)**

	Remaining Budget	Driver
421 PUBLIC SERVICES DEPARTMENT	\$268,985	Vacancies/overtime/electrical costs
210 POLICE DEPARTMENT	\$171,667	Staff vacancies
914 INSURANCE GROUP	\$146,176	Variability of enrollment
720 ORDINARY DEBT SERVICE	\$140,717	Lower than projected debt service
293 PARKING CLERK DEPARTMENT	\$137,916	Remaining funds from multiple accounts
543 VETERANS' DEPARTMENT	\$39,871	Fewer veterans qualifying for benefits
610 LIBRARY DEPARTMENT	\$32,732	Staff vacancies
510 HEALTH DEPARTMENT	\$32,143	Fewer per diem inspections/staff vacancy
630 PARKS COMMISSION	\$27,347	Staff vacancy
220 FIRE DEPARTMENT	\$24,139	Remaining funds from multiple accounts
<b>Total</b>	<b>\$1,021,693</b>	

**Revenue**

	<u>FY2018</u>	<u>FY2019</u>	<u>FY2020</u>	<u>FY2020</u>	<u>\$ Over</u>	<u>% Of</u>	<u>% Over</u>
	Actual	Actual	Estimate	Actual	Estimate	Estimate	Prior Year
<b><u>001 GENERAL FUND</u></b>							
412 REAL ESTATE TAX REVENUE	\$53,946,873	\$55,573,460	\$58,434,222	\$58,164,035	-\$270,187	99.5%	4.7%
411 PER PROP TAX REVENUE	\$664,093	\$644,277	\$685,065	\$680,427	-\$4,637	99.3%	5.6%
401 MOTOR VEHICLE EXCISE	\$2,710,467	\$2,747,357	\$2,625,000	\$2,963,027	\$338,027	112.9%	7.9% (1)
402 OTHER EXCISE	\$963,447	\$1,000,525	\$950,000	\$997,635	\$47,635	105.0%	-0.3%
403 PENALTIES/INTEREST	\$370,159	\$343,545	\$315,000	\$310,825	-\$4,175	98.7%	-9.5% (2)
404 PAYMENT IN LIEU TAXES	\$62,612	\$82,083	\$60,000	\$37,089	-\$22,911	61.8%	-54.8% (3)
410 FEES	\$402,086	\$345,552	\$320,000	\$294,754	-\$25,246	92.1%	-14.7% (4)
416 OTHER DEPARTMENT REVENUE	\$61,392	\$66,879	\$60,000	\$56,416	-\$3,584	94.0%	-15.6% (5)
417 LICENSES/PERMITS	\$964,669	\$1,190,151	\$900,000	\$1,055,073	\$155,073	117.2%	-11.3% (6)
419 FINES & FORFEITS	\$13,856	\$12,292	\$12,000	\$7,347	-\$4,653	61.2%	-40.2% (7)
420 INVESTMENT INCOME	\$131,781	\$271,752	\$100,000	\$238,029	\$138,029	238.0%	-12.4% (8)
421 MISCELLANEOUS RECURRING	\$292,500	\$318,040	\$289,500	\$206,812	-\$82,688	71.4%	-35.0% (9)
422 MISCELLANEOUS NON-RECURRING	\$58,343	\$78,116	\$0	\$269,784	\$269,784		245.4% (10)
460 STATE AID	\$4,362,522	\$4,398,935	\$4,583,403	\$4,761,571	\$178,168	103.9%	8.2%
497 INTERFUND TRANSFERS IN	\$0	\$0	\$795,360	\$795,360	\$0	100.0%	
<b>TOTAL GENERAL FUND</b>	<b>\$65,004,800</b>	<b>\$67,072,964</b>	<b>\$70,129,549</b>	<b>\$70,838,184</b>	<b>\$708,635</b>	<b>101.0%</b>	<b>5.6%</b>
<b>WATER ENTERPRISE FUND</b>	<b>\$5,253,640</b>	<b>\$5,405,840</b>	<b>\$5,381,089</b>	<b>\$5,249,764</b>	<b>-\$131,325</b>	<b>97.6%</b>	<b>-2.9%</b>
<b>SEWER ENTERPRISE FUND</b>	<b>\$6,537,286</b>	<b>\$7,110,682</b>	<b>\$7,596,606</b>	<b>\$7,215,261</b>	<b>-\$381,346</b>	<b>95.0%</b>	<b>1.5%</b>
<b>HARBORMASTER ENTERPRISE FUND</b>	<b>\$491,483</b>	<b>\$428,347</b>	<b>\$514,868</b>	<b>\$545,374</b>	<b>\$30,506</b>	<b>105.9%</b>	<b>27.3%</b>
<b>TOTAL BUDGETARY FUNDS</b>	<b>\$77,287,208</b>	<b>\$80,017,835</b>	<b>\$83,622,112</b>	<b>\$83,848,582</b>	<b>\$226,471</b>	<b>100.3%</b>	<b>4.8%</b>

(1) Increase in vehicle purchases and values.

(2) Fewer penalties/interest on tax titles.

(3) MGL 121A:6A agreement for Heritage House expired in FY2019, bringing them onto regular tax collections.

(4) Fewer tax title collections and off duty (police detail) receipts.

(5) Decrease in copies, recordings and certificates.

(6) Decrease in building permits, health permits, passports, and licenses.

(7) Decrease in court fines.

(8) Lower returns from reduced cash balances, resulting from close out capital projects.

(9) Due to delay in filing for Medicaid reimbursement by school district.

(10) Greater one-time receipts.



**City of Newburyport**  
**FY2020 Year-End Expenditure Summary**

	ORIGINAL APPROP.	TRANSFERS/ ADJUST.	REVISED BUDGET	FY2020 EXPENDED	FY2020 ENCUMB.	REMAINING BUDGET	% USED
<b>001 GENERAL FUND</b>							
111 CITY COUNCIL	\$72,651	\$18	\$72,670	\$70,047	\$0	\$2,623	96.4%
121 MAYOR'S DEPARTMENT	\$316,377	\$0	\$316,377	\$305,824	\$0	\$10,553	96.7%
129 GENERAL ADMINISTRATION	\$491,674	(\$112,197)	\$379,477	\$370,679	\$2,100	\$6,698	98.2%
135 AUDITOR'S DEPARTMENT	\$364,697	\$1,999	\$366,696	\$355,046	\$9,362	\$2,288	99.4%
141 ASSESSORS DEPARTMENT	\$239,318	\$6,046	\$245,365	\$240,101	\$2,770	\$2,494	99.0%
145 TREASURER'S DEPARTMENT	\$310,014	\$1,767	\$311,781	\$308,646	\$1,695	\$1,441	99.5%
151 INFO TECHNOLOGY DEPT	\$321,096	\$0	\$321,096	\$320,688	\$0	\$408	99.9%
152 HUMAN RESOURCES	\$326,125	\$0	\$326,125	\$315,016	\$11,000	\$108	100.0%
161 CITY CLERK'S DEPARTMENT	\$277,680	\$9,679	\$287,359	\$280,835	\$500	\$6,024	97.9%
163 BOARD OF REGISTRARS	\$49,333	\$10,000	\$59,333	\$59,239	\$0	\$94	99.8%
165 LICENSE COMMISSION	\$8,500	\$0	\$8,500	\$8,363	\$0	\$137	98.4%
171 CONSERVATION COMMISSION	\$1,800	\$0	\$1,800	\$1,800	\$0	\$0	100.0%
175 PLANNING BOARD	\$1,800	\$0	\$1,800	\$1,800	\$0	\$0	100.0%
176 ZONING BOARD	\$1,800	\$0	\$1,800	\$1,800	\$0	\$0	100.0%
182 PLANNING & DEVELOPMENT	\$389,874	\$18,736	\$408,610	\$376,527	\$30,000	\$2,083	99.5%
191 LEGAL DEPARTMENT	\$100,000	\$26,500	\$126,500	\$108,854	\$16,000	\$1,646	98.7%
210 POLICE DEPARTMENT	\$4,230,657	\$0	\$4,230,657	\$4,058,990	\$0	\$171,667	95.9%
220 FIRE DEPARTMENT	\$3,795,001	\$282,578	\$4,077,579	\$4,042,922	\$10,518	\$24,139	99.4%
241 BUILDING DEPARTMENT	\$188,558	\$0	\$188,558	\$165,390	\$0	\$23,168	87.7%
291 EMERGENCY MANAGEMENT	\$29,100	\$13,000	\$42,100	\$37,379	\$0	\$4,721	88.8%
292 ANIMAL CONTROL	\$67,234	\$2,253	\$69,488	\$63,516	\$0	\$5,972	91.4%
293 PARKING CLERK DEPARTMENT	\$668,135	\$6,839	\$674,974	\$537,058	\$0	\$137,916	79.6%
300 SCHOOL DEPARTMENT	\$30,875,762	\$59,480	\$30,935,242	\$29,444,419	\$1,490,823	\$0	100.0%
398 ESSEX NORTH SHORE TECH SCHOOL	\$92,500	(\$4,772)	\$87,728	\$87,728	\$0	\$0	100.0%
399 WHITTIER VO TECH SCHOOL	\$697,312	\$0	\$697,312	\$697,312	\$0	\$0	100.0%
421 PUBLIC SERVICES DEPARTMENT	\$3,273,035	\$112,330	\$3,385,364	\$2,652,094	\$464,285	\$268,985	92.1%
423 SNOW & ICE	\$225,000	\$81,797	\$306,797	\$306,796	\$0	\$0	100.0%
510 HEALTH DEPARTMENT	\$254,154	\$1,470	\$255,624	\$223,443	\$38	\$32,143	87.4%
519 SUSTAINABILITY	\$1,644,824	\$20,245	\$1,665,069	\$1,660,985	\$0	\$4,084	99.8%
541 COUNCIL ON AGING	\$308,742	\$1,307	\$310,049	\$301,379	\$954	\$7,716	97.5%
542 YOUTH SERVICES	\$304,850	\$0	\$304,850	\$284,854	\$3,625	\$16,372	94.6%
543 VETERANS' DEPARTMENT	\$288,279	\$0	\$288,279	\$248,408	\$0	\$39,871	86.2%
610 LIBRARY DEPARTMENT	\$1,416,032	\$0	\$1,416,032	\$1,383,040	\$260	\$32,732	97.7%
630 PARKS COMMISSION	\$371,814	\$0	\$371,814	\$344,467	\$0	\$27,347	92.6%
691 HISTORICAL COMMISSION	\$1,800	\$0	\$1,800	\$1,800	\$0	\$0	100.0%
710 DEBT EXCLUSION	\$3,165,464	\$0	\$3,165,464	\$3,165,464	\$0	\$0	100.0%
720 ORDINARY DEBT SERVICE	\$880,000	\$0	\$880,000	\$739,283	\$0	\$140,717	84.0%
911 RETIREMENT BOARD	\$4,340,558	\$0	\$4,340,558	\$4,340,558	\$0	\$0	100.0%
914 INSURANCE GROUP	\$9,864,940	\$0	\$9,864,940	\$9,718,764	\$0	\$146,176	98.5%
921 COMMISSION ON DISABILITY	\$2,640	\$0	\$2,640	\$2,640	\$0	\$0	100.0%
<b>001 GENERAL FUND Total</b>	<b>\$70,259,128</b>	<b>\$539,076</b>	<b>\$70,798,204</b>	<b>\$67,633,951</b>	<b>\$2,043,930</b>	<b>\$1,120,323</b>	<b>98.4%</b>
<b>060 WATER ENTERPRISE FUND Total</b>	<b>\$5,371,089</b>	<b>\$10,000</b>	<b>\$5,381,089</b>	<b>\$4,857,579</b>	<b>\$52,368</b>	<b>\$471,142</b>	<b>91.2%</b>
<b>061 SEWER ENTERPRISE FUND Total</b>	<b>\$7,586,606</b>	<b>\$10,000</b>	<b>\$7,596,606</b>	<b>\$6,915,994</b>	<b>\$34,214</b>	<b>\$646,398</b>	<b>91.5%</b>
<b>6520 HARBORMASTER ENTERPRISE FUND Total</b>	<b>\$514,868</b>	<b>\$0</b>	<b>\$514,868</b>	<b>\$462,399</b>	<b>\$42,220</b>	<b>\$10,249</b>	<b>98.0%</b>
<b>TOTAL BUDGETARY FUNDS</b>	<b>\$83,731,691</b>	<b>\$559,076</b>	<b>\$84,290,767</b>	<b>\$79,869,923</b>	<b>\$2,172,733</b>	<b>\$2,248,111</b>	<b>97.3%</b>



**City of Newburyport**  
**FY2020 Year-End Expenditures by Budget Category**

	ORIGINAL APPROP.	TRANSFERS/ ADJUST.	REVISED BUDGET	FY2020 EXPENDED	FY2020 ENCUMB.	REMAINING BUDGET	% USED
<b>001 GENERAL FUND</b>							
<b>111 CITY COUNCIL</b>							
001 PERSONNEL SERVICES	\$61,151	\$18	\$61,170	\$61,119	\$0	\$51	99.9%
002 PURCHASE OF SERVICES	\$11,500	\$0	\$11,500	\$8,928	\$0	\$2,572	77.6%
<b>111 CITY COUNCIL Total</b>	<b>\$72,651</b>	<b>\$18</b>	<b>\$72,670</b>	<b>\$70,047</b>	<b>\$0</b>	<b>\$2,623</b>	<b>96.4%</b>
<b>121 MAYOR'S DEPARTMENT</b>							
001 PERSONNEL SERVICES	\$260,377	\$0	\$260,377	\$253,156	\$0	\$7,221	97.2%
002 PURCHASE OF SERVICES	\$40,000	\$0	\$40,000	\$40,000	\$0	\$0	100.0%
007 OTHER CHARGES & EXPENSES	\$16,000	\$0	\$16,000	\$12,668	\$0	\$3,332	79.2%
<b>121 MAYOR'S DEPARTMENT Total</b>	<b>\$316,377</b>	<b>\$0</b>	<b>\$316,377</b>	<b>\$305,824</b>	<b>\$0</b>	<b>\$10,553</b>	<b>96.7%</b>
<b>129 GENERAL ADMINISTRATION</b>							
001 PERSONNEL SERVICES	\$13,250	\$0	\$13,250	\$9,845	\$0	\$3,405	74.3%
002 PURCHASE OF SERVICES	\$129,500	\$25,500	\$155,000	\$152,900	\$2,100	(\$0)	100.0%
004 SUPPLIES	\$8,000	\$0	\$8,000	\$4,706	\$0	\$3,294	58.8%
007 OTHER CHARGES & EXPENSES	\$340,924	(\$137,697)	\$203,227	\$203,227	\$0	(\$0)	100.0%
<b>129 GENERAL ADMINISTRATION Total</b>	<b>\$491,674</b>	<b>(\$112,197)</b>	<b>\$379,477</b>	<b>\$370,679</b>	<b>\$2,100</b>	<b>\$6,698</b>	<b>98.2%</b>
<b>135 AUDITOR'S DEPARTMENT</b>							
001 PERSONNEL SERVICES	\$316,242	\$1,999	\$318,241	\$316,164	\$0	\$2,077	99.3%
002 PURCHASE OF SERVICES	\$46,500	\$0	\$46,500	\$37,136	\$9,362	\$2	100.0%
004 SUPPLIES	\$1,500	\$0	\$1,500	\$1,291	\$0	\$209	86.1%
007 OTHER CHARGES & EXPENSES	\$455	\$0	\$455	\$455	\$0	\$0	100.0%
<b>135 AUDITOR'S DEPARTMENT Total</b>	<b>\$364,697</b>	<b>\$1,999</b>	<b>\$366,696</b>	<b>\$355,046</b>	<b>\$9,362</b>	<b>\$2,288</b>	<b>99.4%</b>
<b>141 ASSESSORS DEPARTMENT</b>							
001 PERSONNEL SERVICES	\$209,556	\$6,046	\$215,603	\$214,714	\$0	\$889	99.6%
002 PURCHASE OF SERVICES	\$26,257	\$0	\$26,257	\$22,886	\$2,770	\$601	97.7%
004 SUPPLIES	\$3,000	\$0	\$3,000	\$1,996	\$0	\$1,004	66.5%
007 OTHER CHARGES & EXPENSES	\$505	\$0	\$505	\$505	\$0	\$0	100.0%
<b>141 ASSESSORS DEPARTMENT Total</b>	<b>\$239,318</b>	<b>\$6,046</b>	<b>\$245,365</b>	<b>\$240,101</b>	<b>\$2,770</b>	<b>\$2,494</b>	<b>99.0%</b>
<b>145 TREASURER'S DEPARTMENT</b>							
001 PERSONNEL SERVICES	\$265,414	\$1,767	\$267,181	\$267,181	\$0	\$0	100.0%
002 PURCHASE OF SERVICES	\$39,000	\$0	\$39,000	\$37,817	\$0	\$1,183	97.0%
004 SUPPLIES	\$3,800	\$0	\$3,800	\$2,047	\$1,695	\$58	98.5%
007 OTHER CHARGES & EXPENSES	\$1,800	\$0	\$1,800	\$1,600	\$0	\$200	88.9%
<b>145 TREASURER'S DEPARTMENT Total</b>	<b>\$310,014</b>	<b>\$1,767</b>	<b>\$311,781</b>	<b>\$308,646</b>	<b>\$1,695</b>	<b>\$1,441</b>	<b>99.5%</b>
<b>151 INFO TECHNOLOGY DEPT</b>							
001 PERSONNEL SERVICES	\$104,418	\$0	\$104,418	\$104,418	\$0	\$0	100.0%
002 PURCHASE OF SERVICES	\$214,677	\$0	\$214,677	\$214,274	\$0	\$403	99.8%
004 SUPPLIES	\$2,000	\$0	\$2,000	\$1,995	\$0	\$5	99.8%
<b>151 INFO TECHNOLOGY DEPT Total</b>	<b>\$321,096</b>	<b>\$0</b>	<b>\$321,096</b>	<b>\$320,688</b>	<b>\$0</b>	<b>\$408</b>	<b>99.9%</b>
<b>152 HUMAN RESOURCES</b>							
001 PERSONNEL SERVICES	\$177,156	\$0	\$177,156	\$177,156	\$0	\$0	100.0%
002 PURCHASE OF SERVICES	\$147,269	\$0	\$147,269	\$136,223	\$11,000	\$46	100.0%
004 SUPPLIES	\$1,500	\$0	\$1,500	\$1,438	\$0	\$62	95.9%
007 OTHER CHARGES & EXPENSES	\$200	\$0	\$200	\$200	\$0	\$0	100.0%
<b>152 HUMAN RESOURCES Total</b>	<b>\$326,125</b>	<b>\$0</b>	<b>\$326,125</b>	<b>\$315,016</b>	<b>\$11,000</b>	<b>\$108</b>	<b>100.0%</b>

	ORIGINAL APPROP.	TRANSFERS/ ADJUST.	REVISED BUDGET	FY2020 EXPENDED	FY2020 ENCUMB.	REMAINING BUDGET	% USED
<b>161 CITY CLERK'S DEPARTMENT</b>							
001 PERSONNEL SERVICES	\$264,180	\$9,679	\$273,859	\$268,145	\$0	\$5,714	97.9%
002 PURCHASE OF SERVICES	\$13,500	\$0	\$13,500	\$12,690	\$500	\$310	97.7%
<b>161 CITY CLERK'S DEPARTMENT Total</b>	<b>\$277,680</b>	<b>\$9,679</b>	<b>\$287,359</b>	<b>\$280,835</b>	<b>\$500</b>	<b>\$6,024</b>	<b>97.9%</b>
<b>163 BOARD OF REGISTRARS</b>							
001 PERSONNEL SERVICES	\$4,333	\$0	\$4,333	\$4,307	\$0	\$25	99.4%
007 OTHER CHARGES & EXPENSES	\$45,000	\$10,000	\$55,000	\$54,931	\$0	\$69	99.9%
<b>163 BOARD OF REGISTRARS Total</b>	<b>\$49,333</b>	<b>\$10,000</b>	<b>\$59,333</b>	<b>\$59,239</b>	<b>\$0</b>	<b>\$94</b>	<b>99.8%</b>
<b>165 LICENSE COMMISSION</b>							
001 PERSONNEL SERVICES	\$7,500	\$0	\$7,500	\$7,500	\$0	\$0	100.0%
007 OTHER CHARGES & EXPENSES	\$1,000	\$0	\$1,000	\$863	\$0	\$137	86.3%
<b>165 LICENSE COMMISSION Total</b>	<b>\$8,500</b>	<b>\$0</b>	<b>\$8,500</b>	<b>\$8,363</b>	<b>\$0</b>	<b>\$137</b>	<b>98.4%</b>
<b>171 CONSERVATION COMMISSION</b>							
001 PERSONNEL SERVICES	\$1,800	\$0	\$1,800	\$1,800	\$0	\$0	100.0%
<b>171 CONSERVATION COMMISSION Total</b>	<b>\$1,800</b>	<b>\$0</b>	<b>\$1,800</b>	<b>\$1,800</b>	<b>\$0</b>	<b>\$0</b>	<b>100.0%</b>
<b>175 PLANNING BOARD</b>							
001 PERSONNEL SERVICES	\$1,800	\$0	\$1,800	\$1,800	\$0	\$0	100.0%
<b>175 PLANNING BOARD Total</b>	<b>\$1,800</b>	<b>\$0</b>	<b>\$1,800</b>	<b>\$1,800</b>	<b>\$0</b>	<b>\$0</b>	<b>100.0%</b>
<b>176 ZONING BOARD</b>							
001 PERSONNEL SERVICES	\$1,800	\$0	\$1,800	\$1,800	\$0	\$0	100.0%
<b>176 ZONING BOARD Total</b>	<b>\$1,800</b>	<b>\$0</b>	<b>\$1,800</b>	<b>\$1,800</b>	<b>\$0</b>	<b>\$0</b>	<b>100.0%</b>
<b>182 PLANNING &amp; DEVELOPMENT</b>							
001 PERSONNEL SERVICES	\$342,824	\$18,736	\$361,560	\$361,560	\$0	\$0	100.0%
002 PURCHASE OF SERVICES	\$42,000	\$0	\$42,000	\$9,939	\$30,000	\$2,061	95.1%
004 SUPPLIES	\$5,050	\$0	\$5,050	\$5,028	\$0	\$22	99.6%
<b>182 PLANNING &amp; DEVELOPMENT Total</b>	<b>\$389,874</b>	<b>\$18,736</b>	<b>\$408,610</b>	<b>\$376,527</b>	<b>\$30,000</b>	<b>\$2,083</b>	<b>99.5%</b>
<b>191 LEGAL DEPARTMENT</b>							
002 PURCHASE OF SERVICES	\$100,000	\$26,500	\$126,500	\$108,854	\$16,000	\$1,646	98.7%
<b>191 LEGAL DEPARTMENT Total</b>	<b>\$100,000</b>	<b>\$26,500</b>	<b>\$126,500</b>	<b>\$108,854</b>	<b>\$16,000</b>	<b>\$1,646</b>	<b>98.7%</b>
<b>210 POLICE DEPARTMENT</b>							
001 PERSONNEL SERVICES	\$3,885,993	\$0	\$3,885,993	\$3,773,552	\$0	\$112,441	97.1%
002 PURCHASE OF SERVICES	\$172,609	\$0	\$172,609	\$145,380	\$0	\$27,229	84.2%
004 SUPPLIES	\$80,100	\$0	\$80,100	\$62,897	\$0	\$17,203	78.5%
007 OTHER CHARGES & EXPENSES	\$20,955	\$0	\$20,955	\$20,552	\$0	\$403	98.1%
008 CAPITAL OUTLAY	\$71,000	\$0	\$71,000	\$56,609	\$0	\$14,391	79.7%
<b>210 POLICE DEPARTMENT Total</b>	<b>\$4,230,657</b>	<b>\$0</b>	<b>\$4,230,657</b>	<b>\$4,058,990</b>	<b>\$0</b>	<b>\$171,667</b>	<b>95.9%</b>
<b>220 FIRE DEPARTMENT</b>							
001 PERSONNEL SERVICES	\$3,555,551	\$269,778	\$3,825,329	\$3,817,318	\$0	\$8,011	99.8%
002 PURCHASE OF SERVICES	\$176,000	\$0	\$176,000	\$158,777	\$1,500	\$15,723	91.1%
004 SUPPLIES	\$58,000	\$12,800	\$70,800	\$61,782	\$9,018	\$0	100.0%
007 OTHER CHARGES & EXPENSES	\$5,450	\$0	\$5,450	\$5,045	\$0	\$405	92.6%
<b>220 FIRE DEPARTMENT Total</b>	<b>\$3,795,001</b>	<b>\$282,578</b>	<b>\$4,077,579</b>	<b>\$4,042,922</b>	<b>\$10,518</b>	<b>\$24,139</b>	<b>99.4%</b>
<b>241 BUILDING DEPARTMENT</b>							
001 PERSONNEL SERVICES	\$187,558	\$0	\$187,558	\$164,401	\$0	\$23,157	87.7%

	ORIGINAL APPROP.	TRANSFERS/ ADJUST.	REVISED BUDGET	FY2020 EXPENDED	FY2020 ENCUMB.	REMAINING BUDGET	% USED
002 PURCHASE OF SERVICES	\$1,000	\$0	\$1,000	\$989	\$0	\$11	98.9%
<b>241 BUILDING DEPARTMENT Total</b>	<b>\$188,558</b>	<b>\$0</b>	<b>\$188,558</b>	<b>\$165,390</b>	<b>\$0</b>	<b>\$23,168</b>	<b>87.7%</b>
<b>291 EMERGENCY MANAGEMENT</b>							
001 PERSONNEL SERVICES	\$16,000	\$0	\$16,000	\$13,500	\$0	\$2,500	84.4%
002 PURCHASE OF SERVICES	\$10,000	\$13,000	\$23,000	\$22,693	\$0	\$307	98.7%
004 SUPPLIES	\$1,100	\$0	\$1,100	\$1,101	\$0	(\$1)	100.1%
007 OTHER CHARGES & EXPENSES	\$2,000	\$0	\$2,000	\$85	\$0	\$1,915	4.3%
<b>291 EMERGENCY MANAGEMENT Total</b>	<b>\$29,100</b>	<b>\$13,000</b>	<b>\$42,100</b>	<b>\$37,379</b>	<b>\$0</b>	<b>\$4,721</b>	<b>88.8%</b>
<b>292 ANIMAL CONTROL</b>							
001 PERSONNEL SERVICES	\$58,254	\$2,253	\$60,508	\$55,973	\$0	\$4,535	92.5%
002 PURCHASE OF SERVICES	\$6,340	\$0	\$6,340	\$5,384	\$0	\$956	84.9%
004 SUPPLIES	\$2,290	\$0	\$2,290	\$1,809	\$0	\$481	79.0%
007 OTHER CHARGES & EXPENSES	\$350	\$0	\$350	\$350	\$0	\$0	100.0%
<b>292 ANIMAL CONTROL Total</b>	<b>\$67,234</b>	<b>\$2,253</b>	<b>\$69,488</b>	<b>\$63,516</b>	<b>\$0</b>	<b>\$5,972</b>	<b>91.4%</b>
<b>293 PARKING CLERK DEPARTMENT</b>							
001 PERSONNEL SERVICES	\$253,435	\$6,839	\$260,274	\$244,818	\$0	\$15,456	94.1%
002 PURCHASE OF SERVICES	\$318,900	\$0	\$318,900	\$207,339	\$0	\$111,561	65.0%
004 SUPPLIES	\$95,800	\$0	\$95,800	\$84,902	\$0	\$10,898	88.6%
<b>293 PARKING CLERK DEPARTMENT Total</b>	<b>\$668,135</b>	<b>\$6,839</b>	<b>\$674,974</b>	<b>\$537,058</b>	<b>\$0</b>	<b>\$137,916</b>	<b>79.6%</b>
<b>300 SCHOOL DEPARTMENT</b>							
002 PURCHASE OF SERVICES	\$30,875,762	\$59,480	\$30,935,242	\$29,444,419	\$1,490,823	\$0	100.0%
<b>300 SCHOOL DEPARTMENT Total</b>	<b>\$30,875,762</b>	<b>\$59,480</b>	<b>\$30,935,242</b>	<b>\$29,444,419</b>	<b>\$1,490,823</b>	<b>\$0</b>	<b>100.0%</b>
<b>398 ESSEX NORTH SHORE TECH SCHOOL</b>							
002 PURCHASE OF SERVICES	\$92,500	(\$4,772)	\$87,728	\$87,728	\$0	\$0	100.0%
<b>398 ESSEX NORTH SHORE TECH SCHOOL Tot:</b>	<b>\$92,500</b>	<b>(\$4,772)</b>	<b>\$87,728</b>	<b>\$87,728</b>	<b>\$0</b>	<b>\$0</b>	<b>100.0%</b>
<b>399 WHITTIER VO TECH SCHOOL</b>							
002 PURCHASE OF SERVICES	\$697,312	\$0	\$697,312	\$697,312	\$0	\$0	100.0%
<b>399 WHITTIER VO TECH SCHOOL Total</b>	<b>\$697,312</b>	<b>\$0</b>	<b>\$697,312</b>	<b>\$697,312</b>	<b>\$0</b>	<b>\$0</b>	<b>100.0%</b>
<b>421 PUBLIC SERVICES DEPARTMENT</b>							
001 PERSONNEL SERVICES	\$2,112,809	\$14,018	\$2,126,826	\$1,935,554	\$0	\$191,273	91.0%
002 PURCHASE OF SERVICES	\$584,487	(\$46,688)	\$537,799	\$401,932	\$77,359	\$58,509	89.1%
004 SUPPLIES	\$254,475	\$85,000	\$339,475	\$300,013	\$20,248	\$19,214	94.3%
008 CAPITAL OUTLAY	\$321,264	\$60,000	\$381,264	\$14,596	\$366,678	(\$10)	100.0%
<b>421 PUBLIC SERVICES DEPARTMENT Total</b>	<b>\$3,273,035</b>	<b>\$112,330</b>	<b>\$3,385,364</b>	<b>\$2,652,094</b>	<b>\$464,285</b>	<b>\$268,985</b>	<b>92.1%</b>
<b>423 SNOW &amp; ICE</b>							
001 PERSONNEL SERVICES	\$105,000	\$331	\$105,331	\$105,331	\$0	\$0	100.0%
002 PURCHASE OF SERVICES	\$120,000	\$81,465	\$201,465	\$201,465	\$0	\$0	100.0%
<b>423 SNOW &amp; ICE Total</b>	<b>\$225,000</b>	<b>\$81,797</b>	<b>\$306,797</b>	<b>\$306,796</b>	<b>\$0</b>	<b>\$0</b>	<b>100.0%</b>
<b>510 HEALTH DEPARTMENT</b>							
001 PERSONNEL SERVICES	\$213,340	\$1,470	\$214,810	\$200,195	\$0	\$14,615	93.2%
002 PURCHASE OF SERVICES	\$35,314	\$0	\$35,314	\$18,496	\$0	\$16,818	52.4%
004 SUPPLIES	\$4,500	\$0	\$4,500	\$4,201	\$38	\$261	94.2%
007 OTHER CHARGES & EXPENSES	\$1,000	\$0	\$1,000	\$551	\$0	\$449	55.1%
<b>510 HEALTH DEPARTMENT Total</b>	<b>\$254,154</b>	<b>\$1,470</b>	<b>\$255,624</b>	<b>\$223,443</b>	<b>\$38</b>	<b>\$32,143</b>	<b>87.4%</b>
<b>519 SUSTAINABILITY</b>							

	ORIGINAL APPROP.	TRANSFERS/ ADJUST.	REVISED BUDGET	FY2020 EXPENDED	FY2020 ENCUMB.	REMAINING BUDGET	% USED
001 PERSONNEL SERVICES	\$118,074	\$245	\$118,319	\$114,187	\$0	\$4,132	96.5%
002 PURCHASE OF SERVICES	\$1,525,500	\$20,000	\$1,545,500	\$1,545,500	\$0	(\$0)	100.0%
004 SUPPLIES	\$1,250	\$0	\$1,250	\$1,298	\$0	(\$48)	103.8%
<b>519 SUSTAINABILITY Total</b>	<b>\$1,644,824</b>	<b>\$20,245</b>	<b>\$1,665,069</b>	<b>\$1,660,985</b>	<b>\$0</b>	<b>\$4,084</b>	<b>99.8%</b>
<b>541 COUNCIL ON AGING</b>							
001 PERSONNEL SERVICES	\$269,242	\$1,307	\$270,549	\$270,516	\$0	\$32	100.0%
002 PURCHASE OF SERVICES	\$25,500	\$0	\$25,500	\$20,432	\$954	\$4,114	83.9%
004 SUPPLIES	\$14,000	\$0	\$14,000	\$10,431	\$0	\$3,569	74.5%
<b>541 COUNCIL ON AGING Total</b>	<b>\$308,742</b>	<b>\$1,307</b>	<b>\$310,049</b>	<b>\$301,379</b>	<b>\$954</b>	<b>\$7,716</b>	<b>97.5%</b>
<b>542 YOUTH SERVICES</b>							
001 PERSONNEL SERVICES	\$223,050	\$0	\$223,050	\$219,270	\$260	\$3,521	98.4%
002 PURCHASE OF SERVICES	\$25,300	\$0	\$25,300	\$12,398	\$2,633	\$10,270	59.4%
007 OTHER CHARGES & EXPENSES	\$56,500	\$0	\$56,500	\$53,186	\$732	\$2,581	95.4%
<b>542 YOUTH SERVICES Total</b>	<b>\$304,850</b>	<b>\$0</b>	<b>\$304,850</b>	<b>\$284,854</b>	<b>\$3,625</b>	<b>\$16,372</b>	<b>94.6%</b>
<b>543 VETERANS' DEPARTMENT</b>							
001 PERSONNEL SERVICES	\$131,139	\$0	\$131,139	\$131,139	\$0	\$0	100.0%
002 PURCHASE OF SERVICES	\$6,720	\$0	\$6,720	\$2,920	\$0	\$3,800	43.4%
007 OTHER CHARGES & EXPENSES	\$150,420	\$0	\$150,420	\$114,350	\$0	\$36,071	76.0%
<b>543 VETERANS' DEPARTMENT Total</b>	<b>\$288,279</b>	<b>\$0</b>	<b>\$288,279</b>	<b>\$248,408</b>	<b>\$0</b>	<b>\$39,871</b>	<b>86.2%</b>
<b>610 LIBRARY DEPARTMENT</b>							
001 PERSONNEL SERVICES	\$1,070,050	(\$12,000)	\$1,058,050	\$1,048,731	\$0	\$9,319	99.1%
002 PURCHASE OF SERVICES	\$345,982	\$12,000	\$357,982	\$334,310	\$260	\$23,412	93.5%
<b>610 LIBRARY DEPARTMENT Total</b>	<b>\$1,416,032</b>	<b>\$0</b>	<b>\$1,416,032</b>	<b>\$1,383,040</b>	<b>\$260</b>	<b>\$32,732</b>	<b>97.7%</b>
<b>630 PARKS COMMISSION</b>							
001 PERSONNEL SERVICES	\$288,664	\$0	\$288,664	\$262,323	\$0	\$26,341	90.9%
002 PURCHASE OF SERVICES	\$14,400	\$0	\$14,400	\$13,780	\$0	\$620	95.7%
004 SUPPLIES	\$44,300	\$0	\$44,300	\$43,961	\$0	\$339	99.2%
007 OTHER CHARGES & EXPENSES	\$450	\$0	\$450	\$403	\$0	\$47	89.6%
008 CAPITAL OUTLAY	\$24,000	\$0	\$24,000	\$24,000	\$0	\$0	100.0%
<b>630 PARKS COMMISSION Total</b>	<b>\$371,814</b>	<b>\$0</b>	<b>\$371,814</b>	<b>\$344,467</b>	<b>\$0</b>	<b>\$27,347</b>	<b>92.6%</b>
<b>691 HISTORICAL COMMISSION</b>							
001 PERSONNEL SERVICES	\$1,800	\$0	\$1,800	\$1,800	\$0	\$0	100.0%
<b>691 HISTORICAL COMMISSION Total</b>	<b>\$1,800</b>	<b>\$0</b>	<b>\$1,800</b>	<b>\$1,800</b>	<b>\$0</b>	<b>\$0</b>	<b>100.0%</b>
<b>710 DEBT EXCLUSION</b>							
009 DEBT SERVICE	\$3,165,464	\$0	\$3,165,464	\$3,165,464	\$0	\$0	100.0%
<b>710 DEBT EXCLUSION Total</b>	<b>\$3,165,464</b>	<b>\$0</b>	<b>\$3,165,464</b>	<b>\$3,165,464</b>	<b>\$0</b>	<b>\$0</b>	<b>100.0%</b>
<b>720 ORDINARY DEBT SERVICE</b>							
009 DEBT SERVICE	\$880,000	\$0	\$880,000	\$739,283	\$0	\$140,717	84.0%
<b>720 ORDINARY DEBT SERVICE Total</b>	<b>\$880,000</b>	<b>\$0</b>	<b>\$880,000</b>	<b>\$739,283</b>	<b>\$0</b>	<b>\$140,717</b>	<b>84.0%</b>
<b>911 RETIREMENT BOARD</b>							
001 PERSONNEL SERVICES	\$4,340,558	\$0	\$4,340,558	\$4,340,558	\$0	\$0	100.0%
<b>911 RETIREMENT BOARD Total</b>	<b>\$4,340,558</b>	<b>\$0</b>	<b>\$4,340,558</b>	<b>\$4,340,558</b>	<b>\$0</b>	<b>\$0</b>	<b>100.0%</b>
<b>914 INSURANCE GROUP</b>							
001 PERSONNEL SERVICES	\$9,864,940	\$0	\$9,864,940	\$9,718,764	\$0	\$146,176	98.5%
<b>914 INSURANCE GROUP Total</b>	<b>\$9,864,940</b>	<b>\$0</b>	<b>\$9,864,940</b>	<b>\$9,718,764</b>	<b>\$0</b>	<b>\$146,176</b>	<b>98.5%</b>

	ORIGINAL APPROP.	TRANSFERS/ ADJUST.	REVISED BUDGET	FY2020 EXPENDED	FY2020 ENCUMB.	REMAINING BUDGET	% USED
<b>921 COMMISSION ON DISABILITY</b>							
001 PERSONNEL SERVICES	\$2,640	\$0	\$2,640	\$2,640	\$0	\$0	100.0%
<b>921 COMMISSION ON DISABILITY Total</b>	<b>\$2,640</b>	<b>\$0</b>	<b>\$2,640</b>	<b>\$2,640</b>	<b>\$0</b>	<b>\$0</b>	<b>100.0%</b>
<b>001 GENERAL FUND Total</b>	<b>\$70,259,128</b>	<b>\$539,076</b>	<b>\$70,798,204</b>	<b>\$67,633,951</b>	<b>\$2,043,930</b>	<b>\$1,120,323</b>	<b>98.4%</b>
<b><u>060 WATER ENTERPRISE FUND</u></b>							
<b>450 WATER DEPARTMENT</b>							
001 PERSONNEL SERVICES	\$2,228,325	\$0	\$2,228,325	\$1,990,168	\$100	\$238,057	89.3%
002 PURCHASE OF SERVICES	\$913,090	\$10,000	\$923,090	\$780,261	\$50,975	\$91,853	90.0%
004 SUPPLIES	\$187,220	\$0	\$187,220	\$158,570	\$990	\$27,660	85.2%
007 OTHER CHARGES & EXPENSES	\$109,344	\$0	\$109,344	\$95,977	\$303	\$13,065	88.1%
008 CAPITAL OUTLAY	\$115,000	\$0	\$115,000	\$14,494	\$0	\$100,506	12.6%
009 DEBT SERVICE	\$1,818,110	\$0	\$1,818,110	\$1,818,110	\$0	\$0	100.0%
<b>450 WATER DEPARTMENT Total</b>	<b>\$5,371,089</b>	<b>\$10,000</b>	<b>\$5,381,089</b>	<b>\$4,857,579</b>	<b>\$52,368</b>	<b>\$471,142</b>	<b>91.2%</b>
<b>060 WATER ENTERPRISE FUND Total</b>	<b>\$5,371,089</b>	<b>\$10,000</b>	<b>\$5,381,089</b>	<b>\$4,857,579</b>	<b>\$52,368</b>	<b>\$471,142</b>	<b>91.2%</b>
<b><u>061 SEWER ENTERPRISE FUND</u></b>							
<b>440 SEWER DEPARTMENT</b>							
001 PERSONNEL SERVICES	\$2,436,193	\$0	\$2,436,193	\$2,237,471	\$0	\$198,722	91.8%
002 PURCHASE OF SERVICES	\$1,280,648	\$10,000	\$1,290,648	\$984,721	\$33,316	\$272,610	78.9%
004 SUPPLIES	\$473,198	\$0	\$473,198	\$471,152	\$828	\$1,218	99.7%
007 OTHER CHARGES & EXPENSES	\$94,929	\$0	\$94,929	\$80,245	\$70	\$14,615	84.6%
008 CAPITAL OUTLAY	\$271,000	\$0	\$271,000	\$111,767	\$0	\$159,233	41.2%
009 DEBT SERVICE	\$3,030,638	\$0	\$3,030,638	\$3,030,638	\$0	(\$0)	100.0%
<b>440 SEWER DEPARTMENT Total</b>	<b>\$7,586,606</b>	<b>\$10,000</b>	<b>\$7,596,606</b>	<b>\$6,915,994</b>	<b>\$34,214</b>	<b>\$646,398</b>	<b>91.5%</b>
<b>061 SEWER ENTERPRISE FUND Total</b>	<b>\$7,586,606</b>	<b>\$10,000</b>	<b>\$7,596,606</b>	<b>\$6,915,994</b>	<b>\$34,214</b>	<b>\$646,398</b>	<b>91.5%</b>
<b><u>6520 HARBORMASTER ENTERPRISE FUND</u></b>							
<b>295 HARBORMASTER DEPARTMENT</b>							
001 PERSONNEL SERVICES	\$303,845	\$0	\$303,845	\$303,845	\$0	\$0	100.0%
002 PURCHASE OF SERVICES	\$50,250	\$0	\$50,250	\$44,795	\$220	\$5,235	89.6%
004 SUPPLIES	\$18,700	\$0	\$18,700	\$16,405	\$0	\$2,295	87.7%
007 OTHER CHARGES & EXPENSES	\$11,500	\$0	\$11,500	\$9,264	\$0	\$2,236	80.6%
008 CAPITAL OUTLAY	\$50,000	\$0	\$50,000	\$7,517	\$42,000	\$483	99.0%
009 DEBT SERVICE	\$80,573	\$0	\$80,573	\$80,573	\$0	\$0	100.0%
<b>295 HARBORMASTER DEPARTMENT Total</b>	<b>\$514,868</b>	<b>\$0</b>	<b>\$514,868</b>	<b>\$462,399</b>	<b>\$42,220</b>	<b>\$10,249</b>	<b>98.0%</b>
<b>6520 HARBORMASTER ENTERPRISE FUND Tot:</b>	<b>\$514,868</b>	<b>\$0</b>	<b>\$514,868</b>	<b>\$462,399</b>	<b>\$42,220</b>	<b>\$10,249</b>	<b>98.0%</b>
<b>TOTAL BUDGETARY FUNDS</b>	<b>\$83,731,691</b>	<b>\$559,076</b>	<b>\$84,290,767</b>	<b>\$79,869,923</b>	<b>\$2,172,733</b>	<b>\$2,248,111</b>	<b>97.3%</b>



**City of Newburyport  
FY2020 Year-End Revenue Summary**

	FY2018 ACTUAL	FY2019 ACTUAL	FY2020 ESTIMATE	FY2020 ACTUAL	OVER/ (BELOW) ESTIMATE	% OF ESTIMATE	% OVER PRIOR YEAR
<b>001 GENERAL FUND</b>							
412 REAL ESTATE TAX REVENUE	\$53,946,873	\$55,573,460	\$58,434,222	\$58,164,035	(\$270,187)	99.5%	4.7%
411 PER PROP TAX REVENUE	\$664,093	\$644,277	\$685,065	\$680,427	(\$4,637)	99.3%	5.6%
401 MOTOR VEHICLE EXCISE	\$2,710,467	\$2,747,357	\$2,625,000	\$2,963,027	\$338,027	112.9%	7.9%
402 OTHER EXCISE	\$963,447	\$1,000,525	\$950,000	\$997,635	\$47,635	105.0%	-0.3%
403 PENALTIES/INTEREST	\$370,159	\$343,545	\$315,000	\$310,825	(\$4,175)	98.7%	-9.5%
404 PAYMENT IN LIEU TAXES	\$62,612	\$82,083	\$60,000	\$37,089	(\$22,911)	61.8%	-54.8%
410 FEES	\$402,086	\$345,552	\$320,000	\$294,754	(\$25,246)	92.1%	-14.7%
416 OTHER DEPARTMENT REVENUE	\$61,392	\$66,879	\$60,000	\$56,416	(\$3,584)	94.0%	-15.6%
417 LICENSES/PERMITS	\$964,669	\$1,190,151	\$900,000	\$1,055,073	\$155,073	117.2%	-11.3%
419 FINES & FORFEITS	\$13,856	\$12,292	\$12,000	\$7,347	(\$4,653)	61.2%	-40.2%
420 INVESTMENT INCOME	\$131,781	\$271,752	\$100,000	\$238,029	\$138,029	238.0%	-12.4%
421 MISCELLANEOUS RECURRING	\$292,500	\$318,040	\$289,500	\$206,812	(\$82,688)	71.4%	-35.0%
422 MISCELLANEOUS NON-RECURRING	\$58,343	\$78,116	\$0	\$269,784	\$269,784		245.4%
460 STATE AID	\$4,362,522	\$4,398,935	\$4,583,403	\$4,761,571	\$178,168	103.9%	8.2%
497 INTERFUND TRANSFERS IN	\$0	\$0	\$795,360	\$795,360	\$0	100.0%	
<b>001 GENERAL FUND Total</b>	<b>\$65,004,800</b>	<b>\$67,072,964</b>	<b>\$70,129,549</b>	<b>\$70,838,184</b>	<b>\$708,635</b>	<b>101.0%</b>	<b>5.6%</b>
<b>060 WATER ENTERPRISE FUND Total</b>	<b>\$5,253,640</b>	<b>\$5,405,840</b>	<b>\$5,381,089</b>	<b>\$5,249,764</b>	<b>(\$131,325)</b>	<b>97.6%</b>	<b>-2.9%</b>
<b>061 SEWER ENTERPRISE FUND Total</b>	<b>\$6,537,286</b>	<b>\$7,110,682</b>	<b>\$7,596,606</b>	<b>\$7,215,261</b>	<b>(\$381,346)</b>	<b>95.0%</b>	<b>1.5%</b>
<b>6520 HARBORMASTER ENTERPRISE FUND Tot:</b>	<b>\$491,483</b>	<b>\$428,347</b>	<b>\$514,768</b>	<b>\$545,374</b>	<b>\$30,606</b>	<b>105.9%</b>	<b>27.3%</b>
<b>TOTAL BUDGETARY FUNDS</b>	<b>\$77,287,208</b>	<b>\$80,017,835</b>	<b>\$83,622,012</b>	<b>\$83,848,582</b>	<b>\$226,571</b>	<b>100.3%</b>	<b>4.8%</b>





**City of Newburyport  
FY2020 Year-End Revenue by Category**

	FY2018 ACTUAL	FY2019 ACTUAL	FY2020 ESTIMATE	FY2020 ACTUAL	OVER/ (BELOW) ESTIMATE	% OF ESTIMATE	% OVER PRIOR YEAR
<b>001 GENERAL FUND</b>							
412 REAL ESTATE TAX REVENUE	\$53,946,873	\$55,573,460	\$58,434,222	\$58,164,035	(\$270,187)	99.5%	4.7%
411 PER PROP TAX REVENUE	\$664,093	\$644,277	\$685,065	\$680,427	(\$4,637)	99.3%	5.6%
401 MOTOR VEHICLE EXCISE	\$2,710,467	\$2,747,357	\$2,625,000	\$2,963,027	\$338,027	112.9%	7.9%
<b>402 OTHER EXCISE</b>							
MEALS EXCISE	\$627,528	\$657,825	\$620,000	\$600,503	(\$19,497)	96.9%	-8.7%
CO MA ROOM OCCUPANCY	\$223,725	\$226,301	\$220,000	\$272,723	\$52,723	124.0%	20.5%
CO MA URBAN REDEVELOPMENT	\$112,141	\$116,346	\$110,000	\$124,410	\$14,410	113.1%	6.9%
<b>402 OTHER EXCISE Total</b>	<b>\$963,447</b>	<b>\$1,000,525</b>	<b>\$950,000</b>	<b>\$997,635</b>	<b>\$47,635</b>	<b>105.0%</b>	<b>-0.3%</b>
<b>403 PENALTIES/INTEREST</b>							
INT/PEN PP/RE TAX REV	\$155,454	\$166,681	\$165,000	\$164,306	(\$694)	99.6%	-1.4%
INT/PEN MV/BT EXCISE	\$65,909	\$80,010	\$70,000	\$78,853	\$8,853	112.6%	-1.4%
CO MA REG MOTOR VEHICLES	\$64,856	\$51,955	\$50,000	\$47,801	(\$2,199)	95.6%	-8.0%
INT ON TAX TITLES	\$82,435	\$42,599	\$30,000	\$18,440	(\$11,560)	61.5%	-56.7%
INT/PEN SA PI - SWR	\$783	\$1,186	\$0	\$715	\$715		-39.7%
INT/PEN SA PI - WTR	\$624	\$953	\$0	\$583	\$583		-38.8%
INT/PEN SA LOW ST	\$98	\$161	\$0	\$128	\$128		-20.7%
<b>403 PENALTIES/INTEREST Total</b>	<b>\$370,159</b>	<b>\$343,545</b>	<b>\$315,000</b>	<b>\$310,825</b>	<b>(\$4,175)</b>	<b>98.7%</b>	<b>-9.5%</b>
404 PAYMENT IN LIEU TAXES	\$62,612	\$82,083	\$60,000	\$37,089	(\$22,911)	61.8%	-54.8%
<b>410 FEES</b>							
TAX TITLE REVENUE	\$250,357	\$171,997	\$150,000	\$137,188	(\$12,812)	91.5%	-20.2%
FIRE MASTER BOX CONNECTION FEE	\$85,527	\$82,200	\$80,000	\$82,550	\$2,550	103.2%	0.4%
OFF DUTY FEES	\$38,793	\$63,395	\$63,000	\$42,899	(\$20,101)	68.1%	-32.3%
MUNICIPAL LIENS	\$20,450	\$21,475	\$21,000	\$29,400	\$8,400	140.0%	36.9%
REGISTRY FEES	\$6,960	\$6,700	\$6,000	\$2,700	(\$3,300)	45.0%	-59.7%
OTHER FEES	\$0	\$0	\$0	\$17	\$17		
PUBLIC RECORD REQUESTS FEES	\$0	(\$215)	\$0	\$0	\$0		-100.0%
<b>410 FEES Total</b>	<b>\$402,086</b>	<b>\$345,552</b>	<b>\$320,000</b>	<b>\$294,754</b>	<b>(\$25,246)</b>	<b>92.1%</b>	<b>-14.7%</b>
<b>416 OTHER DEPARTMENT REVENUE</b>							
COPIES/RECORDINGS	\$49,522	\$56,234	\$49,000	\$49,426	\$426	100.9%	-12.1%
BUSINESS CERTIFICATES	\$8,885	\$8,135	\$8,000	\$6,045	(\$1,955)	75.6%	-25.7%
ZONING/ORDINANCES	\$2,985	\$1,810	\$3,000	\$955	(\$2,045)	31.8%	-47.2%
POLICE DEPT RECEIPTS	\$0	\$700	\$0	\$0	\$0		-100.0%
VITAL STATISTICS	\$0	\$0	\$0	(\$10)	(\$10)		
<b>416 OTHER DEPARTMENT REVENUE Total</b>	<b>\$61,392</b>	<b>\$66,879</b>	<b>\$60,000</b>	<b>\$56,416</b>	<b>(\$3,584)</b>	<b>94.0%</b>	<b>-15.6%</b>
<b>417 LICENSES/PERMITS</b>							
BLDG DEPT ALTERATION PERMITS	\$293,935	\$567,657	\$316,000	\$426,687	\$110,687	135.0%	-24.8%
BUILDING PERMITS	\$164,110	\$130,477	\$125,000	\$221,658	\$96,658	177.3%	69.9%
LICENSE FEES	\$227,200	\$219,738	\$220,000	\$194,920	(\$25,080)	88.6%	-11.3%
OTHER PERMITS	\$116,443	\$79,280	\$70,000	\$40,497	(\$29,503)	57.9%	-48.9%
CLK PASSPORT	\$52,893	\$62,237	\$60,000	\$39,160	(\$20,840)	65.3%	-37.1%
BLDG DEPT OTHER PERMITS	\$26,672	\$35,205	\$25,500	\$35,725	\$10,225	140.1%	1.5%
FIRE PERMITS	\$17,134	\$26,037	\$30,000	\$32,583	\$2,583	108.6%	25.1%

	FY2018 ACTUAL	FY2019 ACTUAL	FY2020 ESTIMATE	FY2020 ACTUAL	OVER/ (BELOW) ESTIMATE	% OF ESTIMATE	% OVER PRIOR YEAR
ROAD OPENING PERMIT DPW	\$25,812	\$35,342	\$25,000	\$30,220	\$5,220	120.9%	-14.5%
LICENSES/PERMITS DPW	\$3,078	\$3,500	\$2,000	\$12,652	\$10,652	632.6%	261.5%
DOG LICENSES	\$12,525	\$12,935	\$11,500	\$10,900	(\$600)	94.8%	-15.7%
UTILITY CONTRACTORS LIC DPW	\$12,776	\$9,500	\$7,500	\$5,092	(\$2,408)	67.9%	-46.4%
MARRIAGE LICENSES	\$4,910	\$4,410	\$4,000	\$2,388	(\$1,612)	59.7%	-45.9%
UTILITY PERMITS	\$4,175	\$2,100	\$2,000	\$1,550	(\$450)	77.5%	-26.2%
RAFFLE PERMITS	\$0	\$650	\$400	\$625	\$225	156.3%	-3.8%
STORM WATER PERMIT FEES	\$2,857	\$1,107	\$1,000	\$317	(\$683)	31.7%	-71.3%
OTHER LICENSES	\$0	(\$24)	\$50	\$99	\$49	198.0%	-512.5%
AUCTION LIC/PERMITS	\$150	\$0	\$50	\$0	(\$50)	0.0%	
<b>417 LICENSES/PERMITS Total</b>	<b>\$964,669</b>	<b>\$1,190,151</b>	<b>\$900,000</b>	<b>\$1,055,073</b>	<b>\$155,073</b>	<b>117.2%</b>	<b>-11.3%</b>
<b>419 FINES &amp; FORFEITS</b>							
COURT FINES	\$12,911	\$11,612	\$11,500	\$7,327	(\$4,173)	63.7%	-36.9%
PARKING FINES	\$895	\$680	\$500	\$20	(\$480)	4.0%	-97.1%
<b>419 FINES &amp; FORFEITS Total</b>	<b>\$13,856</b>	<b>\$12,292</b>	<b>\$12,000</b>	<b>\$7,347</b>	<b>(\$4,653)</b>	<b>61.2%</b>	<b>-40.2%</b>
<b>420 INVESTMENT INCOME</b>							
INT ON INVESTMENTS	\$131,781	\$271,752	\$100,000	\$238,029	\$138,029	238.0%	-12.4%
<b>420 INVESTMENT INCOME Total</b>	<b>\$131,781</b>	<b>\$271,752</b>	<b>\$100,000</b>	<b>\$238,029</b>	<b>\$138,029</b>	<b>238.0%</b>	<b>-12.4%</b>
<b>421 MISCELLANEOUS RECURRING</b>							
MISC RECURRING	\$178,431	\$186,930	\$179,500	\$162,622	(\$16,878)	90.6%	-13.0%
CO MA DIV MEDICAL ASSISTANCE	\$107,460	\$94,345	\$110,000	\$33,985	(\$76,015)	30.9%	-64.0%
CO MA EMERGENCY MANAGEMENT	\$0	\$17,170	\$0	\$8,975	\$8,975		-47.7%
POL INCIDENT/ACCIDENTS	\$2,128	\$1,595	\$0	\$1,070	\$1,070		-32.9%
MISC REVENUE	\$3,631	\$0	\$0	\$160	\$160		
SALE OF MUNICIPAL PROPERTY	\$851	\$18,000	\$0	\$0	\$0		-100.0%
<b>421 MISCELLANEOUS RECURRING Total</b>	<b>\$292,500</b>	<b>\$318,040</b>	<b>\$289,500</b>	<b>\$206,812</b>	<b>(\$82,688)</b>	<b>71.4%</b>	<b>-35.0% *</b>
<b>422 MISCELLANEOUS NON-RECURRING</b>	<b>\$58,343</b>	<b>\$78,116</b>	<b>\$0</b>	<b>\$269,784</b>	<b>\$269,784</b>		<b>245.4% **</b>
<b>460 STATE AID</b>	<b>\$4,362,522</b>	<b>\$4,398,935</b>	<b>\$4,583,403</b>	<b>\$4,761,571</b>	<b>\$178,168</b>	<b>103.9%</b>	<b>8.2%</b>
<b>497 INTERFUND TRANSFERS IN</b>	<b>\$0</b>	<b>\$0</b>	<b>\$795,360</b>	<b>\$795,360</b>	<b>\$0</b>	<b>100.0%</b>	
<b>001 GENERAL FUND Total</b>	<b>\$65,004,800</b>	<b>\$67,072,964</b>	<b>\$70,129,549</b>	<b>\$70,838,184</b>	<b>\$708,635</b>	<b>101.0%</b>	<b>5.6%</b>
<b>060 WATER ENTERPRISE FUND</b>							
UTILITY BILLING/METERS	\$4,665,206	\$4,829,654	\$4,956,089	\$4,809,726	(\$146,363)	97.0%	-0.4%
MISC FEES	\$281,989	\$232,450	\$185,000	\$185,433	\$433	100.2%	-20.2%
REVENUE SPEC ASSES PI	\$175,691	\$195,486	\$150,000	\$156,846	\$6,846	104.6%	-19.8%
WATER LIENS	\$86,489	\$84,213	\$60,000	\$68,371	\$8,371	114.0%	-18.8%
PENALTIES/INTEREST	\$29,349	\$44,835	\$30,000	\$29,350	(\$650)	97.8%	-34.5%
MISC NON-RECURRING	\$14,916	\$19,203	\$0	\$38	\$38		-99.8%
<b>060 WATER ENTERPRISE FUND Total</b>	<b>\$5,253,640</b>	<b>\$5,405,840</b>	<b>\$5,381,089</b>	<b>\$5,249,764</b>	<b>(\$131,325)</b>	<b>97.6%</b>	<b>-2.9%</b>
<b>061 SEWER ENTERPRISE FUND</b>							
UTILITY BILLING/METERS	\$5,835,310	\$6,380,565	\$7,051,606	\$6,655,115	(\$396,491)	94.4%	4.3%
REVENUE SPEC ASSES PI	\$232,344	\$275,430	\$190,000	\$194,523	\$4,523	102.4%	-29.4%
MISC FEES	\$241,925	\$262,413	\$230,000	\$174,829	(\$55,171)	76.0%	-33.4%
SEWER LIENS	\$119,138	\$114,795	\$80,000	\$99,721	\$19,721	124.7%	-13.1%
PENALTIES/INTEREST	\$79,036	\$53,724	\$35,000	\$41,913	\$6,913	119.8%	-22.0%
MISC NON-RECURRING	\$12,938	\$8,698	\$0	\$35,127	\$35,127		303.9%

	FY2018 ACTUAL	FY2019 ACTUAL	FY2020 ESTIMATE	FY2020 ACTUAL	OVER/ (BELOW) ESTIMATE	% OF ESTIMATE	% OVER PRIOR YEAR
INDUSTRIAL PRETREATMNT	\$15,180	\$14,100	\$10,000	\$14,033	\$4,033	140.3%	-0.5%
TAX TITLE REVENUE	\$1,414	\$0	\$0	\$0	\$0		
<b>061 SEWER ENTERPRISE FUND Total</b>	<b><u>\$6,537,286</u></b>	<b><u>\$7,110,682</u></b>	<b><u>\$7,596,606</u></b>	<b><u>\$7,215,261</u></b>	<b><u>(\$381,346)</u></b>	<b><u>95.0%</u></b>	<b><u>1.5%</u></b>
<b><u>6520 HARBORMASTER ENTERPRISE FUND</u></b>							
HBR MOORING & SLIP	\$166,582	\$144,544	\$170,000	\$176,213	\$6,213	103.7%	21.9%
HBR PLUM ISLAND PRK	\$95,747	\$91,150	\$140,000	\$144,732	\$4,732	103.4%	58.8%
HBR WATERFRONT DOCKS	\$81,140	\$71,571	\$80,000	\$88,868	\$8,868	111.1%	24.2%
HBR BOAT EXCISE	\$69,156	\$73,698	\$71,268	\$66,675	(\$4,592)	93.6%	-9.5%
HBR CASHMAN PARK	\$42,144	\$31,562	\$40,000	\$58,514	\$18,514	146.3%	85.4%
HBR VIOLATIONS	\$350	\$5,175	\$5,000	\$3,687	(\$1,313)	73.7%	-28.8%
HBR PENALTIES/INTEREST	\$3,019	\$4,429	\$2,000	\$2,570	\$570	128.5%	-42.0%
HBR FISH PIER	\$5,800	\$6,050	\$5,000	\$2,500	(\$2,500)	50.0%	-58.7%
HBR SHELLFISH PERMITS	\$345	\$300	\$1,500	\$1,543	\$43	102.9%	414.3%
OTHER FINANCING SOURCES	\$0	(\$131)	\$0	\$72	\$72		-154.8%
HBR VESSEL CHARGES	\$27,199	\$0	\$0	\$0	\$0		
<b>6520 HARBORMASTER ENTERPRISE FUND Tot:</b>	<b><u>\$491,483</u></b>	<b><u>\$428,347</u></b>	<b><u>\$514,768</u></b>	<b><u>\$545,374</u></b>	<b><u>\$30,606</u></b>	<b><u>105.9%</u></b>	<b><u>27.3%</u></b>
<b>TOTAL BUDGETARY FUNDS</b>	<b><u>\$77,287,208</u></b>	<b><u>\$80,017,835</u></b>	<b><u>\$83,622,012</u></b>	<b><u>\$83,848,582</u></b>	<b><u>\$226,571</u></b>	<b><u>100.3%</u></b>	<b><u>4.8%</u></b>

\* 421 Miscellaneous Recurring Revenue: Veterans Services (\$98,746), Medicaid Reimbursements (\$33,985), Cell tower lease payments (\$27,600), Animal Control (\$24,050), Emergency Management Funds (\$8,975), FWS Refuge Revenue Sharing (\$4,962), Property Lease (\$4,286), Police Incident/Accident (\$1,070) and Other Small Recurring Receipts (\$3,138).

\*\* 422 Miscellaneous Non-Recurring Revenue: Prior Year FEMA Reimbursements (\$161,920), Prior Year Reimbursable Grants (\$57,577), FSA Forfeitures (\$24,976), E-Rate Reimbursement (\$19,228), Other Small One-Time Receipts (\$6,083).

BTF

# CITY OF NEWBURYPORT



IN CITY COUNCIL

ORDERED:

September 14, 2020

THAT, The CITY COUNCIL of the City of Newburyport rescinds the following amounts that have been authorized to be borrowed, but which are no longer needed for the purpose(s) for which they were originally approved:

<u>Date Authorized</u>	<u>Purpose</u>	<u>Amount</u>
12/1/2003	Sewer Infrastructure-Low Street	\$700,000
9/3/2004	Water System Improvements	\$46,175
12/16/2005	Land Acquisition-Open Space	\$500,000
4/8/2009	Wastewater Treatment Facility	\$11,520
9/10/2010	Water Treatment Plant and Pump Station	\$1,278,800
1/12/2012	Wastewater Treatment Facility	\$6,270,000
6/5/2012	Bresnahan Elementary School	\$165,433
6/5/2012	Nock Middle/Molin Upper Elementary School	\$399,398

\_\_\_\_\_  
Councillor Charles F. Tontar



CITY OF NEWBURYPORT  
FINANCE DEPARTMENT

60 PLEASANT STREET  
NEWBURYPORT, MA 01950  
PHONE: 978-465-4404

[WWW.CITYOFNEWBURYPORT.COM/FINANCE](http://WWW.CITYOFNEWBURYPORT.COM/FINANCE)

DONNA D. HOLADAY  
MAYOR

ETHAN R. MANNING  
FINANCE DIRECTOR/CITY AUDITOR

To: President and Members of the Newburyport City Council

From: Ethan Manning, Finance Director/City Auditor  
Julie Languirand, Treasurer/Collector

Date: September 8, 2020

Subject: Borrowing Authorization Recissions

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The City is carrying remaining balances from several loan orders that were authorized by the City Council in prior years and are no longer needed. In order to remove these amounts from the City's Statement of Indebtedness as "Authorized and Unissued Debt," the City Council must formally vote to rescind the borrowing authorization.

The largest remaining authorization is \$6,270,000 that was approved in 2012 for the Wastewater Treatment Facility (WWTF) rehabilitation project. This particular authorization was required to complete work that was funded by reimbursable state and federal grants and, as such, did not require borrowing. Similarly, the amounts remaining for the Bresnahan and Nock/Molin school projects were due to reimbursements from the Mass. School Building Authority, which slightly reduced the final local share upon close-out of the projects.

Prior to that, there is \$1,278,800 remaining from the 2010 authorization for the Water Treatment Plant Upgrade and Pump Station project, which came in under budget, as well as, a residual balance from the original 2009 authorization for the WWTF project. In 2005, the City Council authorized, at the recommendation of the CPC, a borrowing of \$1,775,000 for the acquisition of open space of which \$500,000 remains due to other available funding. Lastly, unissued amounts exist from 2003 and 2004 sewer and water infrastructure projects, which have long been completed and should also be rescinded.

We appreciate your assistance in helping us get these old balances off the books.

Thank you.

## **Committee Items- September 29, 2020**

### **Neighborhood & City Services**

- ODNC050\_02\_24\_2020 –Curb Cuts and Notice of Work Involving Sidewalks

CITY OF NEWBURYPORT



IN CITY COUNCIL

ORDERED:

February 24, 2020

Revised September 22, 2020

AN ORDINANCE TO AMEND CHAPTER 12 OF THE MUNICIPAL CODE REGARDING DRIVEWAY OPENINGS AND NOTICE OF WORK INVOLVING SIDEWALKS

Be it ordained by the City Council of the City of Newburyport as follows:

*Amend existing Section 12-5 regarding altering the grade, width, sidewalk, etc. of a public way as follows, with deletions ~~double-stricken-through~~, and additions double-underlined:*

Sec. 12-5. – Altering grade, width, sidewalk, driveway openings, etc.

No person shall change the grade of any such street, way or grounds, or of any sidewalk of any such street, way or grounds, or the width or materials of any such sidewalk, including, without limitation, by installing or altering a driveway opening, or in any manner alter the grade, width or direction of any curbstone of such sidewalk without permission of the Department of Public Services. Unless undertaken by the Department of Public Services itself, all such changes, including, without limitation, by installing or altering a driveway opening, shall require a permit to be issued beforehand by the director of such department in compliance with all provisions of the Newburyport Code, including, without limitation, section 12-54 (street way or grounds specifications).

*Amend existing Section 12-54 regarding sidewalks open to public travel, as follows, with deletions ~~double-stricken-through~~, and additions double-underlined:*

Sec. 12-54. - ~~Sidewalk materials~~ Street, way or grounds specifications.

- (a) ~~City~~ Design and methods specifications. ~~The installation, construction, maintenance, repair, replacement, and reconstruction of any sidewalk located in the city and open to public travel, whether such sidewalks are located on public or private land,~~ Any change in grade of any such street, way or grounds, or of any sidewalk of any such street, way or grounds, or the

width of any such sidewalk, including, without limitation, by installing, constructing, maintaining, repairing, replacing, reconstructing installing a sidewalk and/or a driveway opening, or in any manner alter the grade, width or direction of any curbstone of such sidewalk, including when undertaken by the Department of Public Services itself, shall be undertaken in compliance with both this section and also the “Construction and Traffic Standard Details” promulgated by the Department of Public Services.

(i) For the purposes of clarification, neither the Clipper City Rail Trail nor the Harbor Walk constitute sidewalks under the meaning of this section.

(ii) The Department of Public Services may amend its Construction and Traffic Standard Details, from time to time, provided, however, that no such amendment shall take effect until a copy has first been posted on the city website for a period of thirty (30) calendar days to solicit comment from interested parties, including other city departments, and has been approved by order of the City Council.

(b) *Sidewalk materials.*

(i.) *Brick or cement surfaces only.* At the time of installation, construction, maintenance, repair, replacement, or reconstruction of any sidewalk located in the city and open to public travel, whether such sidewalks are located on public or private land, the surface material shall be either brick or cement, and no other materials, as follows:

~~(1)~~(A) *Downtown.* Brick shall be the required surface material for all sidewalks located within the Downtown Overlay District, established under section XXVIII of the zoning ordinance.

~~(2)~~(B) *Historic areas outside of downtown.* Brick shall be the encouraged surface material for all sidewalks located outside of the Downtown Overlay District but within the Newburyport Historic District, which was listed on the National Register of Historic Places and the State Register of Historic Places on August 2, 1984, and both brick and cement shall be permitted therein.

~~(3)~~(C) *All other areas.* Cement shall be the required surface material for all sidewalks located outside of the Newburyport Historic District.

(ii.) *Existing nonconforming sidewalk surfaces.* Any sidewalk open to public travel whose surface does not comply with this section as of its effective date may remain in such noncompliance until such time as it is maintained, repaired, replaced, and reconstructed, at which time it shall be brought into compliance.



- (iii.) *Temporary asphalt surfaces.* Notwithstanding anything in this section to the contrary, the department of public services may, in its discretion, permit the temporary use of asphalt surface material for sidewalks located in industrial zoning districts, and for sidewalks abutting undeveloped parcels until substantial construction there is complete.: (A) for a period no than two months, tolled from November 1 through April 30; and/or (B) for sidewalks abutting undeveloped parcels until issuance of a certificate of occupancy. The department shall specify in writing the time by which brick or cement surface material, as the case may be, shall replace the temporary asphalt material.
- (c) *City supervision.* In all cases, any work subject to this Section 12-54 shall be performed by the department or a licensed contractor of the city supervised by the department.

*Amend existing Section 12-55 regarding notice of work involving city-owned sidewalks, as follows, with deletions ~~double-stricken-through~~, and additions double-underlined:*

**Sec. 12-55. – ~~Notice of work involving city-owned sidewalks~~Permit procedures and notification of work.**

- (a) *Administrative discretion.* Consistent with the city charter and the other provisions of this municipal code, the department of public services shall determine in its discretion whether to grant a permit for any change in grade of any such street, way or grounds, or of any sidewalk of any such street, way or grounds, or the width of any such sidewalk, including, without limitation, by installing, constructing, maintaining, repairing, replacing, reconstructing installing a sidewalk and/or a driveway opening, or in any manner alter the grade, width or direction of any curbstone of such sidewalk. When exercising its discretion under this Section 12-55, the department must first consider the impact that the proposed work will have on the safety and convenience of pedestrians and motor vehicles on the adjacent ways open to public travel, on the physical integrity of the adjacent ways open to public travel, on traffic and parking on the adjacent ways open to public travel, and the management of the adjacent ways open to public travel~~the proper timing for the installation, construction, maintenance, repair, replacement, and reconstruction of any and all portions of city-owned sidewalk.~~
- (b) *Notice of work.* No fewer than ~~seven (7)~~fourteen (14) calendar days before granting a permit for, or itself undertaking, as the case may be, any change in grade of any such street, way or grounds, or of any sidewalk of any such street, way or grounds, or the width of any such sidewalk, including, without limitation, by installing, constructing, maintaining, repairing, replacing, reconstructing installing a sidewalk and/or a driveway opening, or in any manner alter the grade, width or direction of any curbstone of such sidewalk~~undertaking the installation, construction, maintenance, repair,~~

~~replacement, and reconstruction of any portion of a city-owned sidewalk,~~ the Department of Public Services shall cause written notice of such permit application or planned work, as the case may be, to be posted within 20 feet of ~~delivered to each residence and place of business abutting,~~ the affected portion of sidewalk proposed to be affected, as well as delivered by hand or mail to each residence and place of business abutting such work, and to the city councillors for all wards where such area of work is located.

- (c) *Notice of brick option.* Where the Department of Public Services intends to permit the use of, or to itself use, cement surface material in the installation, construction, maintenance, repair, replacement, or reconstruction of any portion of a city-owned sidewalk that is located outside of the Downtown Overlay District but within the Newburyport Historic District, no fewer than ninety (90) calendar days before undertaking any such work, the department shall cause written notice thereof to be mailed or delivered by hand to the owner of each parcel abutting the affected portion of sidewalk, as well as to the city councillors for all wards where such area of work is located.
- (i) Such required notice shall include the estimated cost per square foot to install brick surface material instead of cement. Such estimated cost shall exclude all costs that would also be incurred to use cement\_ surface material, including, without limitation, work involving grading, base material, and curbstones.
  - (ii) Each owner of an abutting parcel shall have twenty (20) calendar days from the mailing or delivery of such required notice to deliver its own written notice to the department that such owner agrees to pay the incremental cost for the use of brick surface material instead of cement for the affected portion of sidewalk abutting its parcel. It shall be the responsibility of such owner to confirm delivery to the department of such owner's agreement to pay, and to render such payment no later than the start of sidewalk construction.
  - (iii) No later than twenty (20) days after the expiration of the period in which an abutting owner may agree to pay the incremental cost of brick surface material, the department shall review all such responses, determine in its discretion the feasibility of using brick surface material instead of cement within the area of work, and cause written notice of its determination to be mailed or delivered to each owner that responded timely, as well as to the city councillors for all wards where such area of work is located. The department's determination regarding the feasibility of using brick surface material shall be final.

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Councillor Jared J. Eigerman

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Councillor Christine E. Wallace

**Committee Items-  
Planning & Development  
September 29, 2020**

- COMM257\_08\_20\_2020 Letter: re Harrison Street, J Tymon

**Judy Tymon**

**August 15, 2020**

39 Lime Street

Newburyport,  
MA 01950

978-462-2892

[Jmtconsult@comcast.net](mailto:Jmtconsult@comcast.net)

To: Mayor Donna Holaday  
Members of Newburyport City Council  
Members of Newburyport Zoning Board of Appeals  
Members of Newburyport Historic Commission  
Andrew Port, Director of Planning

I have lived in Newburyport for over 30 years and have seen more than my share of destruction of historic structures. The latest fatality is 12 - 14 Harrison St. I am sure that I am not the only Newburyport resident who is dismayed and disheartened by the constant lack of respect for the historic character of the city's structures. The guardrails that the city has put in place - demolition overlay district, additional staff - are not enough. Further action needs to be taken and the following are my suggestions:

- Special Permit decisions allow for conditions, and in light of history that Newburyport has of allowing developers to demolish and deface our historic structures, the conditions should be stated in as much detail as possible. Notations on the plans PLUS a list of detailed conditions are essential. The ZBA should ask the Historic Commission for a complete and detailed list of recommendations, as to what should be allowed and what should be required to insure that the "improvements are not more detrimental to the neighborhood...", as required by our zoning bylaw.
- Building sites must be monitored. We all know that our city staff is stretched thin and that the residential housing market in Newburyport remains strong, resulting in many projects that are in process with many more to come. The ZBA can require that a monitor be hired by the applicant to review the project on a regular basis and provide reports to the Planning Department in order to catch violations before they become a problem. The Board can require such monitors under MGL Chapter 44 (Municipal Finance), Section 53G (Outside Consultants). Consultants are routinely required, in other communities, as a condition for a special permit to monitor storm water structure construction, wetlands mitigation and many other aspects of residential construction. It is time to make use of them in Newburyport to monitor historic renovations.
- If the ZBA is still writing their own decisions, that practice needs to stop now. Over the course of 15 years as a staff planner in the state of MA, I have never encountered a community that routinely allows ZBA members to write decisions, unless the community is so small that they do not have a planning staff. Our staff is well equipped to write decisions, and as dedicated and knowledgeable as ZBA members may be, they should not be writing the decision. Use the professional Planning Staff for this task.

And finally, no more fines for violations. This applicant must be required to re-apply for the appropriate Special Permits, to restore features that were destroyed and to implement the

conditions of the permit, regardless of cost. The usual complaint that 'permitting costs are too high' simply defies belief. When was the last time an applicant provided a pro forma showing that permitting costs were so prohibitive as to make the project untenable?

The Planning Staff was able to catch this violation so that the project has been shut down and the applicant is now required to re-apply for the appropriate permits. It is time for the ZBA and the Historic Commission to put some teeth into their decisions so there is appropriate documentation to support city staff. The destruction of historic structures must be stopped. Newburyport has lost too many beautiful, historic homes and much of the character of the city has been destroyed. Let's keep what we still have.

Sincerely,

JudyTymon

cc. Tom Kolterjahn, Newburyport Preservation Trust

**In City Council August 20, 2020:**

Motion to P&D made by Councillor Shand, seconded by Councillor Khan. So voted.

# Committee Items- September 29, 2020

## Public Utilities

**Public Utilities**

*In Committee:*

- APPT156\_03\_09\_2020 John Tomasz 38 Storeybrooke Dr Water/Sewer Comm 3/31/2023
- APPT166\_04\_13\_2020 Robert A. Cook 19 Everette Dr Water/Sewer Comm 3/1/2023
- APPT166\_04\_13\_2020 Robert A. Cook Resume

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APPT156\_03\_09\_2020



CITY OF NEWBURYPORT  
OFFICE OF THE MAYOR  
DONNA D. HOLADAY, MAYOR

RECEIVED  
CITY CLERK'S OFFICE  
NEWBURYPORT, MA  
2020 MAR -3 PM 3:12

60 PLEASANT STREET - P.O. Box 550  
NEWBURYPORT, MA 01950  
978-465-4413 PHONE  
978-465-4402 FAX

To: President and Members of the City Council  
From: Donna D. Holaday, Mayor  
Date: March 2, 2020  
Subject: Re-Appointment

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I hereby re-appoint, subject to your approval, the following named individual as a member of the Water/Sewer Commission. This term will expire March 31, 2023.

John Tomasz  
38 Storeybrooke Drive  
Newburyport, MA 01950



**JOHN M. TOMASZ, P.E.**  
14 Warren Street  
Newburyport, MA 01950  
(978) 360-1552

BACKGROUND:

Over 38 years of experience in public works and project management, design and construction inspection of various engineering projects. Background includes the management of four public works departments, design and construction services for numerous water and wastewater projects, field inspection and testing during construction, permit and grant application writing, budgeting and cost control on a variety of projects.

EDUCATION:

- Bachelor of Science in Civil Engineering, University of Massachusetts
- Certificate of Special Studies in Administration and Management, Harvard University
- Continuing Education-Business Administration: Lafayette College & Merrimack College

PROFESSIONAL REGISTRATIONS:

- Registered Professional Engineer in the State of New Hampshire # 09444

PROFESSIONAL CERTIFICATION:

- FEMA Emergency Management Institute National Incident Management System: Certifications: ICS-100, 200, 700, 701 & 702
- Office of Inspector General Design and Construction Contracting Certification
- OSHA 40 Hour Personal Protection and Safety for Hazardous Waste Operators Certification
- OSHA 8 Hour Site Supervisor Certification
- National Stormwater Center - Certified Stormwater Inspector

EMPLOYMENT RECORD:

- Town of Lynnfield, MA – DPW Director (2016–Present)
- City of Salem, MA– DPW Director (2012–2016)
- Hamilton, MA – DPW Director (2008–2012)
- Town of Rockport, MA – DPW Director (1998–2008)
- Montgomery Watson/Havens & Emerson (1990-1998)
- Cullinan Engineering Co. Inc. ( 1988-1989)
- Public Service Electric & Gas Company of New Jersey (1981-1988)

PRESENT EXPERIENCE:

Responsible for all budgetary, engineering and management functions required as Director of the Department of Public Works in Lynnfield, MA. Required to manage a multi-million dollar budget and numerous construction projects including highway, building rehabilitation and maintenance, and ongoing infrastructure work. Provides oversight of the schools and athletic fields, solid waste, recycling and organic operations, stormwater system, vehicle maintenance, parks and cemetery. Responsible for ensuring that the Department meets all environmental and regulatory requirements along with permit limitations.

PAST EXPERIENCE:

Responsible for all budgetary, engineering and management functions required as Director of the Department of Public Works in Rockport, Hamilton and Salem. Required to manage a multi-million dollar budgets and over 40 employees along with numerous construction projects. Provided oversight of the water and wastewater departments, solid waste included a transfer station, cemeteries, parks, beaches, wharfs, a municipal parking lot and public buildings.

Resident engineer for the \$12.3M Nash Hill Covered Reservoir Project for the Massachusetts Water Resources Authority. Responsibilities include the review of field, laboratory and shop tests; providing clarification of contract documents and construction plans and in providing on-site observation of construction activities for compliance with design documents.

Resident Engineer at the Rockport, MA \$5.6M Water Treatment Plant Facility Upgrade. Responsible for reviewing shop drawings, change orders and invoices. Responsibilities include review of field, laboratory and shop tests; providing clarification of contract documents and construction plans; submitting MBE/WBE and monthly reports to the DEP; and in providing onsite observation of construction activities for compliance with design documents.

Project Manager for the \$5.3M Incinerator Upgrade to the Fitchburg, MA East Plant. Responsible for reviewing shop drawings, change orders and invoices. Responsibilities include review of field, laboratory and shop tests; providing clarification of contract documents and construction plans and in providing on-site observation of construction activities for compliance with design documents. Acted as Fitchburg's representative in meetings and reports submitted to the DEP concerning current status and testing criteria. Responsible for submitting all state revolving loan fund applications for the city.

Resident Engineer for the \$1.3M building demolition remedial action involving a structure contaminated with PCB's, metals and pesticides along with 15 underground storage tanks. Reviewed all change orders, invoices and submittals for conformance with contract documents. Acted as the owner's representative in meetings with the DEP, Army Corps of Engineers and the EPA. Involved in the second phase of this project as Lead Civil Design Engineer for the 60 GPM groundwater treatment plant which was required to remove contaminants in order to satisfy federal and state requirements.

Project Engineer responsible for preparing project plans, analyzing the various cost and schedule reports, and in reporting or making recommendations for corrective action on approximately \$10M of new or improved electric transmission and distribution construction in Camden and Trenton areas of New Jersey. Interfaced with licensing, engineering and construction personnel to ensure the successful completion on the projects.

Construction Engineer at the \$3.8B Hope Creek Generation Station in Hancocks Bridge, NJ. Responsible for field monitoring and analysis of work progress against budget and construction schedule. Interfaced with field superintendents and project management regarding analysis of weekly man hour and production reports. Monitored labor performances, materials and subcontractor cost, and quantity tracking of commodities.

#### COMMUNITY SERVICE:

- City of Newburyport water commissioner (2006 to present)
- City of Newburyport sewer commissioner (2004 to present)
- Presently chairman of joint water and sewer commission (2016 to present)
- City of Salem – Citizens School voluntary teacher (2016)

#### PROFESSIONAL AFFILIATIONS:

- Member of the American Public Works Association
- Member of the Massachusetts Water Works Associations
- Member of the Essex County and Massachusetts Highway Associations
- Member of the American Society of Civil Engineers

#### LICENSES & CERTIFICATIONS:

- Commonwealth of Massachusetts 1D Operator in Training Water Distribution License
- Commonwealth of Massachusetts 1T Operator in Training Drinking Water Supply License
- Commonwealth of Massachusetts Hoisting Engineer
- Commonwealth of Massachusetts of Class A & B UST Operator
- Massachusetts Certified Tree Warden
- Commonwealth of Massachusetts Office of the Inspector General Design & Construction Contractor Certification.
- Commonwealth of Massachusetts Office of the Inspector General Public Contracting Overview Certification



CITY OF NEWBURYPORT

OFFICE OF THE MAYOR

DONNA D. HOLADAY, MAYOR

APPT166\_04\_13\_2020

NEWBURYPORT, MA

2020 APR -7 AM 7:48

60 PLEASANT STREET - P.O. BOX 550

NEWBURYPORT, MA 01950

978-465-4413 PHONE

978-465-4402 FAX

To: President and Members of the City Council  
From: Donna D. Holaday, Mayor  
Date: April 6, 2020  
Subject: Re-Appointment

*Donna D. Holaday*

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I hereby re-appoint, subject to your approval, the following named individual as a member of the Water/Sewer Commission. This term will expire March 1, 2023.

Robert A. Cook  
19 Everett Drive  
Newburyport, MA 01950

**BACKGROUND**

2012-Present  
Senior Project Manager  
Weston & Sampson

1986-2012  
Senior Design Engineer /  
Senior Project Manager  
Interstate Engineering Corp.

1984-1986  
Project Engineer &  
Head of Specifications  
Weston & Sampson

1980-1984  
Environmental Engineer  
Weston & Sampson

1979-1980  
Environmental Engineer  
Dufresne-Henry Engineering, Inc.

**EDUCATION**

120+ Hours of Continuing  
Education Credits in Water,  
Wastewater, Drainage, and other  
Engineering Disciplines

1988-1989  
Graduate Level Courses in  
Environmental Engineering  
Tufts University

1978  
Bachelor of Science  
Civil Engineering with an  
Environmental Option  
University of New Hampshire

**PROFESSIONAL  
REGISTRATION**

Professional Engineer  
New Hampshire No. 5960

Massachusetts Certified Public  
Purchasing Official (MCPPO)  
Certification for School Project  
Designers and Owner's Project  
Managers

Licensed Mechanical Contractor,  
State of Florida - CMC056695

Pending License for  
General Contracting, State of  
Florida

OSHA 10-Hour Course

Bob has more than 40 years of experience in the design and construction of water and wastewater treatment and distribution facilities. Currently, Bob is a senior project manager with Weston & Sampson's Construction, Maintenance & Repair group.

As a process mechanical and general contractor, Bob has managed more than 100 projects ranging in size from \$50,000 to over \$30,000,000 and has managed portions of contracts valued to nearly \$100,000,000. Between his work in Massachusetts, other New England states, and Florida, he has selected and overseen more than 200 subcontractors. In passing the State of Florida general contractors exam, Bob was required to exhibit proficiency in building code requirements and all aspects of work associated with General Contracting. As a licensed mechanical contractor, Bob has over seen work with pumping systems as much as 500 horsepower. As a contractor and Professional Engineer, Bob can also effectively value engineer the construction process and determine the most effective means and methods to complete the project. He has honed these skills while also becoming proficient in dealing with municipal building, public works, permitting, and water and sewer departments, including a number of projects with State and Federal funding.



A Professional Engineer since 1985 and a contractor since 1986, Bob has worked on major wastewater treatment projects, including five projects on the Deer Island Boston Harbor Cleanup. In addition, his other major wastewater project experience includes the rehabilitation of WWTF in Fort Lauderdale, Florida and the Bonita Springs, Florida. As the former head of specifications at Weston & Sampson, Bob oversaw the upgrade of the documents.

Bob is a Water and Sewer Commissioner in the City of Newburyport. As a Sewer Commissioner for more than 35 years, he has overseen the construction of a \$30 million expansion and renovation to the city's wastewater treatment plant, and the \$35 million water and sewer project on Plum Island. Bob has been involved with many issues that face communities building large-scale municipal facilities. These issues include Administrative Consent Orders, construction procurement procedures, public participation and outreach programs, and providing information and backup to elected officials.

**SPECIFIC PROJECT EXPERIENCE**

- Construction manager for the utility design, construction, and operations of a WWTP for a mixed-use private development for AD Makepeace in Plymouth, Massachusetts
- Interim project field representative for the owner's engineer/project manager design-build-operate upgrade of a 16-mgd wastewater treatment facility in Woonsocket, Rhode Island
- General contractor for WWTF filter rehabilitation in Bonita Springs, Florida
- Project manager for the Boston Harbor/Deer Island primary and secondary odor control systems associated with CP-103 that included 16 large odor scrubbers and 16 carbon beds

# ROBERT COOK, PE, MCPPO

- Process project manager for the digested sludge biosolids pumping from Deer Island to a fertilizer facility in Quincy, Massachusetts
- Construction manager/general contractor for seven new two-meter belt filter presses and Lohmeyer WWTP improvements for Fort Lauderdale, Florida, including (7) 2 meter belt filter presses
- Construction manager for a thermophilic egg digester and the renovation of two mesophilic digesters for the City of Lakeland, Florida
- General contractor for equipment replacement and clarifier modifications in Vero Beach, Florida
- General contractor for WWTP rehabilitation in Arcadia, Florida
- Mechanical contractor for WWTP modifications in Bangor, Maine
- Design/build upgrades for the treatment of PFAS and PFCs at the water treatment plant at the former Pease Air Force Base in Portsmouth, New Hampshire
- Constructability engineering with design/build team for upgrades to the industrial wastewater treatment plant for Perrigo Nutritionals in Milton, Vermont
- Project manager for 7.5 million project covering utilities, pump stations, and wastewater treatment facility at a private development in Plymouth, Massachusetts
- Project manager for the design and construction of an emergency treatment system for the removal of PFOA for the city of Portsmouth, New Hampshire
- Design of surface water treatment plants in Manchester, Connecticut; Amesbury, Massachusetts; and Pembroke, Massachusetts
- Design of one groundwater treatment plant in Wilmington, Massachusetts
- Construction of greensand/pressure vessel filter WTP in Holliston, Massachusetts
- Construction of greensand/pressure vessel filter water treatment systems in Cooper City and Clearwater, Florida
- Mechanical contractor for MWRA North Systems Headworks, Deer Island
- General contractor of Palm Springs WTP Improvements in Palm Springs, Florida
- Mechanical contractor for Great Sandy Bottom Pond WTP in Pembroke, Massachusetts
- Mechanical contractor of intermediate pump station & headworks for the Massachusetts Water Resources Authority (MWRA) in Weymouth, Massachusetts
- General contractor for water filtration expansion in Royal Palm, Florida
- General contractor for emergency generator and main electric gear replacement and general construction for two wellfield upgrade projects, Wells 2 & 7 and Wells 3 & 4, in Coral Springs, Florida
- General contractor for tertiary filter upgrade in Boca Raton, Florida
- General contractor for WTP expansion in Desoto County, Florida
- Quality control officer for MWRA Heat Loop 3 Deer Island in Winthrop, Massachusetts