

From: [Chet Myers](#)
To: [Sneeringer, Paul J NAE](#); [Mike Marsh](#)
Cc: [Ann Williams](#); [Gregory Dolan](#); [Davis, Gary \(DCR\)](#); [Christopher Morris](#); [Jay Borkland](#)
Subject: Resource Areas
Date: Tuesday, September 25, 2012 11:44:23 AM
Attachments: [image002.png](#)
[image003.png](#)
[SOUTHTERMINAL_RESOURCE_40SC_EPA-BMX_PARCEL_REV_9-25-12.pdf](#)
[SOUTHTERMINAL_RESOURCE_40SC_EPA-DMF_PROPERTIES_REV_9-25-12.pdf](#)

Hi Paul and Mike,

Just wanted to discuss what mitigation for salt marsh would be acceptable to EPA.

As you know, EPA performed a field verification of the High Tide Line (staked by the Commonwealth) and the delineated salt marsh and freshwater wetland areas onsite. Based on the results of the field verification conducted by EPA, the total resource areas are now adjusted as follows:

- Intertidal (excluding salt marsh) = 2.07 Acres (increase of 0.13 acres due to field verification of High Tide Line by EPA).
- Salt marsh = 0.11 Acres (increase of 0.02 acres due to field verification of salt marsh delineation boundary by EPA).
- Isolated Wetlands - DMF parcels = 0.106 Acres (no change based on EPA field verification).
- Isolated Wetlands - BMX parcel = 0.42 Acres (no change based on EPA field verification).

Attached are the updated drawings showing the final boundaries of the delineated areas on the plans.

It is Apex's understanding that EPA inspected the Rivers End proposed mitigation area and found it to be a suitable location for salt marsh mitigation.

The Commonwealth is currently anticipating mitigating for the following impacts at the River's End location:

- Salt marsh = 0.11 Acres (increase of 0.02 acres due to field verification of salt marsh delineation boundary by EPA).
- Isolated Wetlands - DMF parcels = 0.106 Acres (no change based on EPA field verification).

As a result, the Commonwealth anticipates mitigating for a total of approximately 0.216 acres of a combination of salt marsh and freshwater wetland at the River's End location.

Would EPA accept a 2:1 ratio for mitigation in this location? The total mitigation would then be a minimum of 0.432 acres of salt marsh restoration/creation in this location.

Please let us know what you think. The Commonwealth needs to finalize its plans for the Final Mitigation Plan.

Thanks!

<<http://www.apexcos.com/>>

Chet Myers

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From: Chet Myers
Sent: Tuesday, August 28, 2012 4:42 PM
To: 'Mike Marsh'; 'Sneeringer, Paul J NAE'
Cc: 'Ann Williams'; 'Davis, Gary (DCR)'; Jay Borkland; Gregory Dolan
Subject: RE: NBMCT - Resource Drawings

Hi Mike and Paul,

Any status update on when we can expect to have an on-site visit?

Thanks,

<<http://www.apexc.com/>>

Chet Myers

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From: Chet Myers
Sent: Friday, August 24, 2012 6:07 PM
To: Mike Marsh; 'Sneeringer, Paul J NAE'
Cc: Ann Williams; Davis, Gary (DCR); Jay Borkland; Gregory Dolan
Subject: NBMCT - Resource Drawings

Hi Paul and Mike,

Attached please find two drawings showing the resource areas anticipated to be impacted in association with the New Bedford Marine Commerce Terminal.

The estimated areas of the resource areas are as follows:

Intertidal (excluding salt marsh) = 1.94 Acres

Salt marsh = 0.09 Acres

Isolated Wetlands - DMF parcels = 0.106 Acres

Isolated Wetlands - BMX parcel = 0.42 Acres

We would like to get you guys out there so you can make a determination as to whether you accept the resource areas as delineated.

Please let us know if these drawings are sufficient for your field work and for estimating the overall

resource area impacts, or if you would like changes to them.

After, let's try to coordinate a site visit, and we will invite our third-party wetland scientist to answer any questions. We will also mark the high-tide line onsite immediately prior to your visit.

Thanks,

cid:766083119@23082012-1DC5 <<http://www.apexc.com/>>

Chet Myers

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From: Gregory Dolan
Sent: Thursday, August 23, 2012 3:35 PM
To: Chet Myers
Subject: NBMCT - Resource 40 scale drawings

Chet,

Attached are two 40 scale sheets showing the existing resources at the New Bedford Marine Commerce Terminal site. Let me know if you have any questions.

Greg

cid:766083119@23082012-1DC5 <<http://www.apexc.com/>>

Gregory Dolan

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LEGEND

	WETLAND FLAG LOCATION
	ISOLATED WETLAND
	INTER-TIDAL
	SUB-TIDAL
	INTER-TIDAL SALT MARSH
	PROPOSED FACILITY PARCEL

ROCKVILLE, MD
SOUTH WINDSOR, CT - BOSTON, MA -
NEW BEDFORD, MA - HOLYOKE, MA

184 HIGH STREET, SUITE 502
BOSTON, MA 02210

58H CONNECTICUT AVENUE
SOUTH WINDSOR, CT

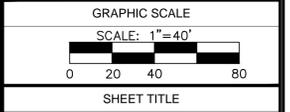
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PROJECT
NEW BEDFORD
MARINE COMMERCE
TERMINAL

OWNER
MASSACHUSETTS CLEAN ENERGY CENTER
55 SUMMER STREET, 9TH FLOOR
BOSTON, MA

NO.	DATE	DESCRIPTION	BY
1.	8-16-12	EPA COMMENTS	CHM

PROJECT NO.	6690
CADD FILE	GIFFORD_ST
DESIGNED BY	CWM
DRAWN BY	CWM
CHECKED BY	CHM
DATE	8-16-12
DRAWING SCALE	1"=40'



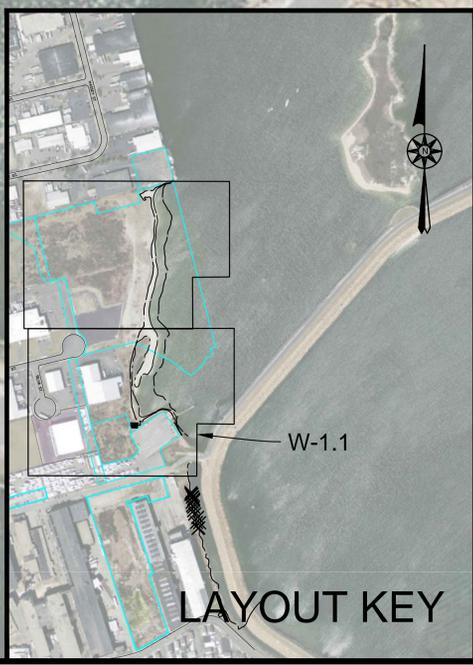
SHEET TITLE

GIFFORD
STREET
BMX PARCEL
ISOLATED
WETLAND

DRAWING NO.

W-1.1

1 OF 2





LEGEND

	WETLAND FLAG LOCATION
	ISOLATED WETLAND
	INTER-TIDAL
	SUB-TIDAL
	INTER-TIDAL SALT MARSH
	PROPOSED FACILITY PARCEL

ROCKVILLE, MD
SOUTH WINDSOR, CT - BOSTON, MA -
NEW BEDFORD, MA - HOLYOKE, MA

184 HIGH STREET, SUITE 502
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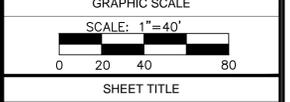
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PROJECT
NEW BEDFORD MARINE COMMERCE TERMINAL

OWNER
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55 SUMMER STREET, 9TH FLOOR
BOSTON, MA

NO.	DATE	DESCRIPTION	BY
1.	8-16-12	EPA COMMENTS	CHM

PROJECT NO.	6690
CADD FILE	GIFFORD_ST
DESIGNED BY	CWM
DRAWN BY	CWM
CHECKED BY	CHM
DATE	8-16-12
DRAWING SCALE	1"=40'



SHEET TITLE
BLACKMER STREET DMF PARCELS ISOLATED WETLAND

DRAWING NO.
W-1.2

2 OF 2

