

The State of New Hampshire
Department of Environmental Services

Thomas S. Burack, Commissioner

*Celebrating 25 Years of Protecting
New Hampshire's Environment*



October 11, 2012
2012 OCT 11 10:15 AM

His Excellency, Governor John H. Lynch
and The Honorable Council
State House
Concord, NH 03301

REQUESTED ACTION

Approve City of Portsmouth DPW's request to perform the following work on the Piscataqua River, in Portsmouth. File # 2012-00751. This project will not have significant impact on or adversely affect the values of the Piscataqua River.

Reconstruct 107 linear feet of existing seawall adjacent to a city street in the working waterfront area of the Piscataqua Back Channel, in Portsmouth, including: 395 square feet of tidal impact to reconstruct the seawall and construct stonework stairs as public access to the intertidal zone; 1,100 square feet of developed upland tidal buffer zone impact associated with wall removal and roadbed excavation and replacement; and 1,070 square feet of temporary tidal substrate impact adjacent to work area for work access and installation of water quality protections.

The Department imposed the following conditions as part of this approval:

1. All work shall be in accordance with revised plans by Vine & Associates/GZA Inc. dated July 2012, as received by the NH Department of Environmental Services (DES) on August 2, 2012.
2. This permit is contingent upon submission to and approval by DES of an erosion control/water quality protection plan prior to the commencement of project work.
3. The contractor responsible for completion of the work shall utilize techniques described in the New Hampshire Stormwater Manual, Volume 3, Erosion and Sediment Controls During Construction (December 2008).
4. Any further alteration of areas on this property that are within the jurisdiction of the DES Wetlands Bureau will require a new application and further permitting by the Bureau.
5. Appropriate siltation/erosion controls shall be in place prior to construction, shall be maintained during construction, and remain in place until the area is stabilized. Silt fence(s) must be removed once the area is stabilized.
6. Appropriate turbidity controls shall be installed prior to construction, shall be maintained during construction such that no turbidity escapes the immediate impact area, and shall remain until suspended particles have settled and the water at the work site has returned to normal clarity.
7. Unconfined work within the river, exclusive of work associated with installation of a cofferdam, shall be done during periods of low tide.
8. Cofferdams shall not be installed during periods of high tide. Once a cofferdam is fully effective, confined work can proceed without restriction.
9. Temporary cofferdams shall be entirely removed immediately following construction.
10. Dredged material shall be placed outside of the jurisdiction of the DES Wetlands Bureau.
11. Construction equipment shall be inspected daily for leaking fuel, oil and hydraulic fluid prior to entering surface waters or wetlands.

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(603) 271-3503 • TDD Access: Relay NH 1-800-735-2964

12. Faulty equipment shall be repaired prior to entering jurisdictional areas.
13. The contractor shall have appropriate oil spill kits on site and readily accessible at all times during construction and each operator shall be trained in its use.
14. All refueling of equipment shall occur outside of surface waters or wetlands.

EXPLANATION

The DES Wetlands Bureau approved this project on September 10, 2012. DES supported its decision with the following findings:

1. This is a major impact project per Administrative Rule Env-Wt 303.02(a), projects in tidal wetlands.
2. The need for the proposed impacts has been demonstrated by the applicant per Env-Wt 302.01. The project represents necessary repair of a deteriorated seawall which supports a municipal street.
3. The applicant has provided evidence which demonstrates that this proposal is the alternative with the least adverse impact to areas and environments under the department's jurisdiction per Env-Wt 302.03. The proposal replaces the antiquated wall with a new wall that meets current standards in terms of structural support, but limits permanent expansion into the resource to approximately four feet associated with new footing and facing construction. A small permanent impact for stair construction will provide safe public access to the water and eliminate access impact to the wall.
4. The applicant has demonstrated by plan and example that each factor listed in Env-Wt 302.04(a) and (c), Requirements for Application Evaluation, has been considered in the design of the project. The NH Natural Heritage Bureau reported that, although there is a species record for the project vicinity, no impact to the species is expected as a result of the project.
5. The Portsmouth Conservation Commission recommends approval with the condition that street stormwater be directed to a new catch basin, and this has been incorporated into the project design.
6. DES staff conducted a field inspection of the proposed project on September 6, 2012. Field inspection determined that conditions are as represented in the application, and the project is necessary.
7. In accordance with RSA 482-A:8, DES finds that the requirements for a public hearing do not apply as the permitted project is not of substantial public interest, and will not have a significant impact on or adversely affect the values of the estuarine resource, as identified under RSA 482-A:1.

Application file documents are being forwarded to the Governor and Executive Council in connection with their consideration of this matter pursuant to RSA 482-A:3,II.(a) as it is a major project in public waters of the state.

We respectfully submit this request for your consideration.


Thomas S. Burack
Commissioner



DEPARTMENT OF ENVIRONMENTAL SERVICES

WETLANDS BUREAU

29 Hazen Drive, PO Box 95

Concord, NH 03302-0095

Phone: (603) 271-2147 Fax: (603) 271-6588

Website: www.des.nh.gov/wetlands Email: wetmail@des.nh.gov



Standard Dredge and Fill Application Form

The Standard Dredge and Fill application package to be submitted to DES consists of:

1. Application form (this document).
2. Checklist(s) with required information attached. ("Checklist for Submission of your Standard Dredge and Fill Application," and if appropriate, "Compensatory Mitigation Information and Checklist").

Type or print clearly – missing information may result in your application review being delayed if it is considered administratively incomplete. If you are completing this as a Word version on your computer, use your tab key to move through the document to enter data in the appropriate areas.

If you have questions about any terms used, check the Definitions section of the Instructions.

1.	Name of Landowner* (last, first, middle initial)	Owner daytime phone number	Owner fax number	Owner email
	City of Portsmouth Steve Parkinson, P.E. Director of Public Works	(603) 427-1530	(603) 427-1539	sparkinson@cityofportsmouth.com
* If there are multiple landowners, please attach a separate page with the names of all landowners, and documentation as to the one person who represents the interests of the entire group.				
	Landowner (permanent) mailing address or PO Box	Town/City (owner mailing address)	State	Zip code
	680 Peverly Hill Road	Portsmouth	NH	03801
2.	Name of Applicant, if not the landowner	Applicant phone number	Applicant fax number	Applicant email
		()	()	
	Applicant street address	Applicant town/city	State	Zip code
3.	Company and Name of Agent	Agent phone number	Agent fax number	Agent email
	Cheryl W. Coviello Vine Associates – A Division of GZA GeoEnvironmental, Inc.	(781) 278 - 4800	(978) 465-2640	cheryl.coviello@gza.com
	Agent Street mailing address or PO Box	Town/City (agent mailing address)	State	Zip code
	372 Merrimac Street	Newburyport	MA	01950
4.	Location(s) of the proposed work (fill in below)			
	Street address(es) or nearest intersection(s)	Mechanic Street between Pickering Street and Hunking Street		
	Town/City	Tax map	Block	Lot number(s)
	Portsmouth	103	N/A	N/A
5.	For projects classified as minor or major impact, are there any vernal pools located on the subject property? If "Yes," identify and label the location(s) of vernal pool(s) on the project plans.			Circle one: Yes <input type="radio"/> No <input checked="" type="radio"/>

6. Based on information obtained from the Natural Heritage Bureau (NHB), are there any state or federal threatened or endangered species or exemplary natural communities on the subject property?
 Provide the NHB file number: and attach the documentation (letter/memo & map)
 Natural Heritage information can be obtained at www.nhnaturalheritage.org. Click on "Services" for links to: 1) the DataCheck web tool, or 2) a hard copy form to obtain the required letter and map from NHB. If you do not have Internet access, you may contact NHB directly at (603) 271-2215 x 323 for information about obtaining the required documentation.

Circle one:
 Yes No

7. If there are any state or federal threatened or endangered species or exemplary natural communities located on the subject property, please provide a letter from NHB stating that the applicant has consulted with NHB. The letter should indicate either there is no impact, or include NHB guidelines for preventing or mitigating impacts.

8. Jurisdictional areas(s) where work is proposed; check box(es) below. Check the definitions in the instructions for additional information. (If your resource type is not listed, contact DES for guidance):

Nontidal wetland: swamp, wet meadow, etc.		Bank of surface water body	X	Intermittent (seasonal) stream		Name of water body from USGS topographic map: <u>Piscataqua River</u>
Vernal pool		Lake or pond		Perennial stream or river		Tributary to:
Upland tidal buffer zone	X	Sand dune		Tidal wetland	X	Prime Wetland Buffer (within 100 feet of prime wetland)
Freshwater marsh		Bog/fen (peatland)		Atlantic Ocean		Municipally designated prime wetland

9. Provide a brief description of all proposed work including: 1) the size of the impact area (square feet) in the resource, 2) the size (in acres) of the entire parcel(s), and 3) the compensatory mitigation proposed, if applicable, per Env-Wt 302.03(e). Attach a separate page if you are not completing this using a computer.
 (Please see attached for photographs and figures referenced in the description.)

The proposed project involves the replacement of a portion of seawall along Mechanic Street between Pickering Street and Hunking Street in Portsmouth, NH (Photos 1 and 2, Figures 1 through 3). The existing seawall supports Mechanic Street and provides a barrier between Mechanic Street and the Piscataqua River (Figures 4 and 5). It was constructed prior to 1967 and consists of granite block and granite stone. The overall height and width of the wall are not known. However, the wall has an exposed height between 2.5 feet to 4.5 feet.

Apparent repairs (date unknown) filled voids with miscellaneous materials including granite curb sections and bricks. A rudimentary railing consisting of steel track-rail sections runs along the face of the wall with posts embedded into the riverbed (Photo 3). As granite blocks continue to dislodge and the roadway pavement becomes compromised (Photos 3 and 4), the seawall requires replacement in order to maintain Mechanic Street and the upland property.

The proposed project consists of removing approximately 107 linear feet of the existing seawall (Figure 6) and replacing it with a new seawall. The southern end of the proposed wall includes a landward return that tapers down and terminates into the existing grade at the property line. The northern end of the proposed wall ties into the abutter's intersecting granite wall, similar to the existing wall.

Mechanic Street is a narrow (22 feet to 23 feet), two-way street that extends over the top of the existing seawall. To properly anchor a more appropriate guardrail system and maintain the existing travel way width, it is necessary for the proposed seawall to be in front of the existing wall. As such, the waterside limit of the proposed wall is set approximately 4 feet in front of the location of the existing wall (Figure 7). This allows

9.	<p>Cont'd</p> <p>for an approximate 2-foot concrete wall thickness and an approximate 2-foot footing toe extension for wall stability. The toe extension also allows for the possible incorporation of granite facing on the replacement seawall.</p> <p>Currently, the general public accesses the water at the southern end of the wall where the existing wall height is shortest. The proposed seawall incorporates better defined steps to the water by including an approximate 5 foot wide by 5 foot long bump out at the southern limit of the replacement wall (Figure 6). The bump out provides a landing at the top of the wall and steps to the riverbed.</p> <p>Storm water currently drains from Pickering and Hunking Street to Mechanic Street and over the top of the seawall. The proposed seawall will incorporate either scuppers (openings) through the curb to maintain this drainage or incorporate a below grade system (catch basin and pipe) with an opening through the seawall in the vicinity of the abandoned historic drain line shown in the attached figures. To minimize potential impacts at the opening in the seawall, stone will be placed at the face of the seawall.</p> <p>Impacts within the jurisdictional areas of the Piscataqua River and the tidal buffer zone associated with the project include the approximate 4-foot waterward relocation of the seawall's outer limit, the stair access bump-out, and the temporary modification of the roadway and riverbed for removal and construction operations. The waterward relocation is limited to all but the northern 15 linear feet of wall that extends along the pile-supported structure. Therefore, the total estimated new permanent impact of the waterward relocation and bump out is approximately 395 square feet (92' x 4' + 5' x 5').</p> <p>It is anticipated that removal and construction operations will utilize land-based equipment such as cranes, backhoes and excavators. Because the riverbed in front of the seawall is within the tidal zone and is not underwater at all times, barge-based operations are not anticipated. Temporary impacts to the riverbed will likely extend approximately 10 feet waterward of the proposed seawall in order to incorporate a temporary cofferdam or similar during construction. The cofferdam or similar will be utilized during construction in order to protect the construction area from erosion due to the tides and waves and to provide a dry work zone for removal and concrete work. Assuming the additional 10 feet waterward limit for construction operations, the temporary impacts are approximately 1,070 square feet (107' x 10') along the river bed, approximately 220 square feet (110' x 2' wall) along the bank of the river to remove the existing wall, and an estimated 880 square feet (110' x 8') within the upland tidal buffer zone for roadway excavation during construction.</p>	
10.	Does the project require compensatory mitigation to offset unavoidable impacts to wetlands? If Yes, attach a copy of the completed Mitigation Checklist .	Yes <input checked="" type="radio"/> No
11.	Have you requested a waiver of any wetland rules per Env-Wt 204? If Yes, attach your waiver request to this application.	Yes / <input checked="" type="radio"/> No
12.	Is there any DES emergency authorization associated with this property? Are you aware of any DES enforcement issues related to this property? If Yes, provide the file number(s): _____	Yes <input checked="" type="radio"/> No
13.	<p>Explain why it is necessary to impact a wetland or other jurisdictional area to construct your project.</p> <p>Temporary impacts to the jurisdictional area are necessary in order to safely complete and appropriately implement typical construction operations for the removal of the existing seawall and construction of the replacement seawall.</p> <p>The permanent impacts associated with the project are necessary in order to provide increased safety for the public. The setting of the seawall more waterward is necessary to maintain the existing roadway width while incorporating a more appropriate guardrail for vehicular safety. The water access bump out provides a designated area with defined stairs for the general public to enter and exit the river more safely than the current conditions.</p>	

14. Explain why your project design proposes less environmental impact on areas in DES Wetlands jurisdiction than other alternatives. What other alternatives were considered? (Attach a separate page if you are not completing this expandable box on a computer)

The proposed seawall replacement provides the least environmental impacts because it most closely replicates the existing seawall while providing additional safety measures. An alternative to a seawall would be a stone revetment/slope. However, a stone revetment/slope would require extending the project limits farther into the river and raising the roadway elevation in order to minimize landside damage from extreme high tides and wave run-up.

Jurisdictional area	Impact Type (indicate whether temporary or permanent)			Total
	Dredge	Fill	Structure	
Wetlands				sq. ft.
Impacts to very poorly drained soils (only required for pond construction)				sq. ft.
Prime wetland				sq. ft.
Vernal pool				sq. ft.
Prime Wetland Buffer (within 100 feet of designated prime wetland)				sq. ft.
Stream or River				sq. ft.
Bank of stream or river			Temporary	220 sq. ft.
Bed of perennial stream				linear feet
				sq. feet
Thread of Intermittent Stream				linear feet
Bank of Lake (for beach construction & replenishment, bank stabilization)				
Shoreline (see following page for how to calculate this average length)				linear feet
Dredge/fill within bank				sq. ft.
Dredge/fill within bank				cubic yards
Lake or Pond (below full lake elevation) Impacts for docks and structures listed in item 15 are entered below.				
Shoreline subject to impacts				linear feet
				sq. feet
Dredge or fill of lakebed				cubic yards
				sq. ft.
Sand dune				sq. ft.
Tidal wetland			Permanent Temporary	395 sq. ft. 1,070 sq. ft.
Upland tidal buffer zone			Temporary	880 sq. ft.
Undeveloped?/ Developed? (choose one or both, as appropriate)			developed	

16. Calculate and provide length of shoreline frontage.

Shoreline frontage is the average of two distances, 1) the actual natural navigable shoreline footage, and 2) a straight line drawn between property lines, both of which are measured at the normal high water line.

(a) Pin to pin distance (linear feet)	(b) Actual natural navigable shoreline (from pin to pin)	$\frac{(a) + (b)}{2}$	Shoreline frontage (linear feet)
107	107	107	107

17. Enter the information below if you are proposing any docking structures. Your plans must show proposed and existing docking structures.

Docking structures (proposed)	Square Feet
Surface area of all permanent structures:	
Surface area of all seasonal structures:	

18. Other DES Permitting Requirements

Yes Have you addressed requirements of Comprehensive Shoreland Protection Act (CSPA), RSA 483-B?

If your property is in the "protected shoreland" -- the area that is within 250 feet of a fourth order stream, a designated river, a lake or pond 10 acres or greater in size (on the DES *Official List of Public Waters*), or tidal water, you will need to comply with the requirements of the Comprehensive Shoreland Protection Act (CSPA).

What is considered "protected shoreland"? To determine if your property is located in "protected shoreland," go to www.des.nh.gov/cspa or the following websites:

- A "fourth order" or larger stream or river (www.des.nh.gov/cspa).
- Any river or river segment designated as protected under the N.H. Designated Rivers Program, RSA 483 (www.des.nh.gov/rivers/).
- Public waters (www.des.nh.gov/Dam/)
- Tidal waters.

As of July 1, 2008, projects that involve construction, excavation, or filling within the protected shoreland, require a DES Shoreland Permit, unless the work is specifically permitted under a Wetlands Permit, OR exempted under Rule Env-Wq 1406.03 or Env-Wq 1406.04 (see des.nh.gov/rules/desadmin_list.htm#env-wq1400), and a DES Alteration of Terrain permit 50,000 square feet if any part of disturbance is within the protected shoreland. For more information: www.des.nh.gov/AOT/ and RSA 485-A:17.

N/A Does this project require a DES Alteration of Terrain (AoT) permit? If yes, does this application and the other application reflect the same project area in its entirety?

Date of submittal to DES: _____

DES AoT File number: _____

N/A Does this project require a DES Subdivision or Subsurface Disposal System permit(s)? If yes, does this application and the other application reflect the same project area in its entirety?

Date of Subsurface/Subdivision application submittal to DES: _____

DES Subsurface/Subdivision File number: _____

19. In accordance with RSA 482-A:3, XIV (b), I, Steve Parkinson, hereby authorize DES to communicate all matters relative to this application electronically with the individual identified below at the email address identified below. I agree to send an electronic return/read receipt of all emails sent by the department and understand that the department will do the same. I also agree that DES will be notified immediately of any change in the email address identified below. Please note that DES limits the size of documents that can be received or stored electronically. Any submittals that have a file size over 5 MB must be provided in hard copy.

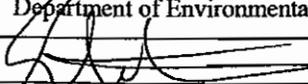
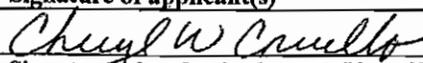
(Check one box only and supply email address)

Landowner email: _____ Applicant email: _____
 Agent email: cheryl.coviello@gza.com

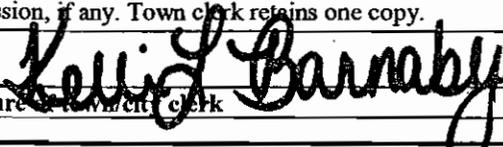
20. **FILING FEE:** A check or money order payable to the NH DES Wetlands Bureau must accompany this application. The minimum fee is \$200. Minor and major impact projects are charged at the rate of: \$0.20 per square foot of requested impact (if less than 1,000 square feet of impact is proposed, the minimum fee of \$200 applies). All applications for shoreline structures shall include a base fee of \$200. In addition, minor and major impact shoreline projects shall include fees charged at the rate of: \$0.20 per square foot for requested dredge or fill impacts; \$1 per square foot for requested seasonal docking structure; and \$2 per square foot for requested permanent docking structure. The application will be considered administratively incomplete until the required fee is paid in full. **Attach the appropriate fee calculation worksheet(s).**

21. **APPLICANT SIGNATURE.** By signing this application, I am certifying that:

- 1) All abutters have been identified in accordance with the definition given in the instructions and I or my agent have/has sent notices to those abutters by Certified Mail.
- 2) I have read and provided the required information outlined in Env-Wt 302.04 and listed on the "Checklist for Submission of Your Standard Dredge and Fill Application," dated June 2008.
- 3) I have read and understand Env-Wt 302.03 and have chosen the least impacting alternative.
- 4) I have reviewed the information being submitted and that to my knowledge the information is true and accurate.
- 5) I have submitted a copy of the application materials to the NH State Historic Preservation Officer.
- 6) Authorize the municipal conservation commission to inspect the site of the proposed project.
- 7) I understand that the willful submission of falsified or misrepresented information to the New Hampshire Department of Environmental Services is a criminal act, which may result in legal action.

	STEVE F. PARKINSON, P.E.	3/30/12
Signature of applicant(s)	Print applicant's name(s)	Date
	CHERYL W. COVIELLO	30 MARCH 2012
Signature of authorized agent (if applicable)	Print agent name	Date

22. **TOWN CLERK SIGNATURE:** I hereby certify that the applicant has filed five sets of all materials with the town/city of Portsmouth as required by Chapter 482-A:3, and I have received and retained certified postal receipts (or copies) for all abutters identified by the applicant. Upon signing the application below, I will forward immediately by certified mail to the DES the original application materials, including the filing fee, and distribute the three copies to each of the following: the local governing body, the municipal planning board, if any, and the municipal conservation commission, if any. Town clerk retains one copy.

	March 30, 2012
Signature of town/city clerk	Date

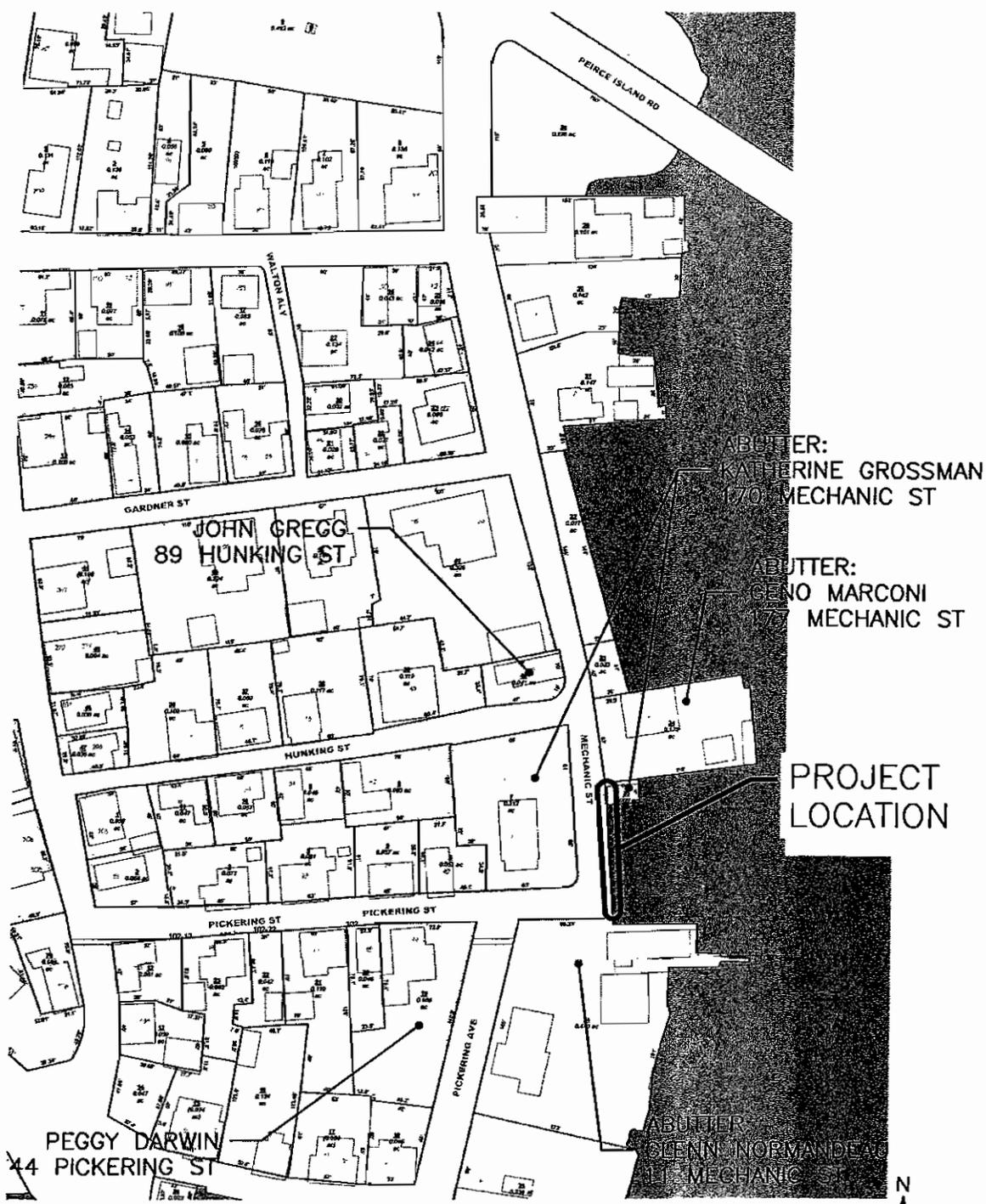
For DES Office Use Only:

Fee received (amount): _____ DES File # _____ Name on check: _____

date of check	date check received	check#	amount	initials
Additional check: Date of check: _____		Date check received: _____	Check number: _____	Check amount: _____

The U.S. Army Corps of Engineers has reissued its New Hampshire Programmatic General Permit (PGP) effective June 28, 2007. The Corps is requiring the submission of a new Corps Secondary Impacts Checklist to be submitted with the DES wetland application. The Corps will review this information to assess direct, indirect (secondary impacts) and cumulative impacts. The Corps Secondary Impacts Checklist, Appendix B to the New Hampshire PGP, is attached to this DES wetland application. The PGP does not impose any obligation on DES to assess secondary impacts that does not already exist in state law.

815
171



ABUTTER:
KATHERINE GROSSMAN
170 MECHANIC ST

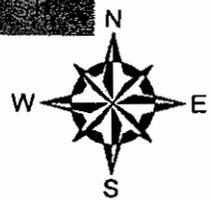
ABUTTER:
GLENN MARCONI
171 MECHANIC ST

PROJECT
LOCATION

PEGGY DARWIN
44 PICKERING ST

JOHN GREGG
89 HUNKING ST

ABUTTER:
GLENN NORMANDEAU
171 MECHANIC ST



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REFERENCE:
CITY OF PORTSMOUTH TAX MAP
(MERGED MAPS 102 & 103)

MECHANIC STREET SEAWALL REPLACEMENT
PORTSMOUTH, NH

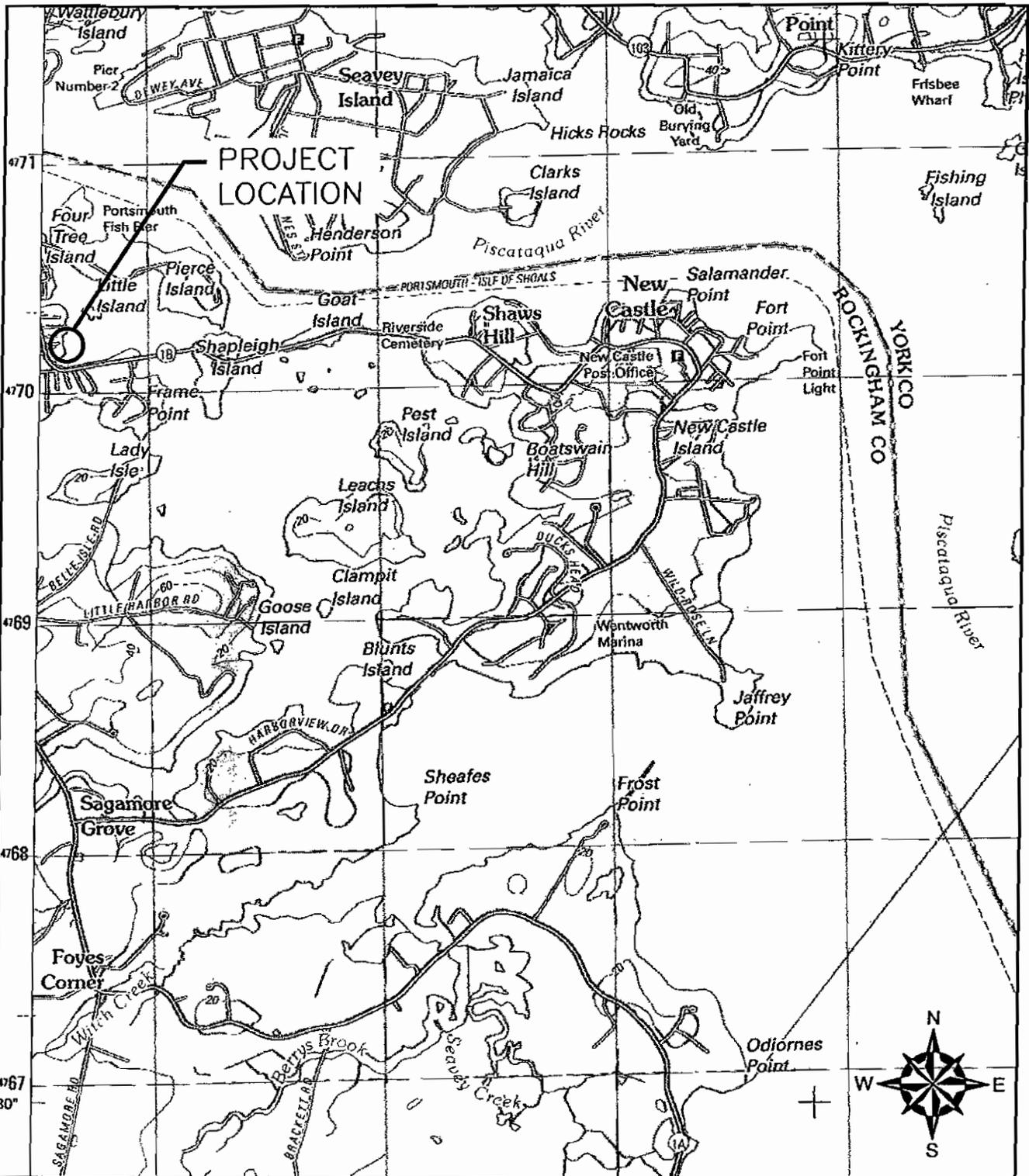
PREPARED BY:
 **Vine ASSOCIATES**
A DIVISION OF  **GZA GeoEnvironmental, Inc.**
Engineers and Scientists
www.gza.com

PREPARED FOR:
CITY OF PORTSMOUTH, NH

TAX MAP

PROJ MGR: CWC	REVIEWED BY: CWC	CHECKED BY: CWC
DESIGNED BY: CWC	DRAWN BY: JZ	SCALE: N.T.S.
DATE: FEB 2012	PROJECT NO. 18.0170970.00	REVISION NO.

FIGURE
2
SHEET NO. 2 OF 7



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REFERENCE:
USGS MAP 283217 - KITTERY, ME-NH, DATED 2011

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<p>MECHANIC STREET SEAWALL REPLACEMENT PORTSMOUTH, NH</p>		<p>PREPARED BY:   </p>		<p>PREPARED FOR: CITY OF PORTSMOUTH, NH</p>	
<p>LOCATION MAP</p>		<p>PROJ MGR: CWC</p>	<p>REVIEWED BY: CWC</p>	<p>CHECKED BY: CWC</p>	<p>FIGURE 1 SHEET NO. 1 OF 7</p>
		<p>DESIGNED BY: CWC</p>	<p>DRAWN BY: JJZ</p>	<p>SCALE: 1"=2000'</p>	
		<p>DATE: FEB 2012</p>	<p>PROJECT NO. 18.0170970.00</p>	<p>REVISION NO.</p>	



NEW HAMPSHIRE NATURAL HERITAGE BUREAU
NHB DATACHECK RESULTS LETTER

To: Cheryl Coviello, GZA GeoEnvironmental Inc
372 Merrimac Street
Newburyport, MA 01950

From: NH Natural Heritage Bureau

Date: 2/7/2012 (valid for one year from this date)

Re: Review by NH Natural Heritage Bureau of request submitted 1/17/2012

NHB File ID: NHB12-0131

Applicant: Cheryl Coviello

Location: Portsmouth
Mechanic Street

Project

Description: Replace approximately 110 linear feet of seawall along mechanic street between Pickering Street and Hunking Street

The NH Natural Heritage database has been checked by staff of the NH Natural Heritage Bureau and/or the NH Nongame and Endangered Species Program for records of rare species and exemplary natural communities near the area mapped below. The species considered include those listed as Threatened or Endangered by either the state of New Hampshire or the federal government.

It was determined that, although there was a NHB record (c.g., rare wildlife, plant, and/or natural community) present in the vicinity, we do not expect that it will be impacted by the proposed project. This determination was made based on the project information submitted via the NHB Datacheck Tool on 1/17/2012, and cannot be used for any other project.



NEW HAMPSHIRE NATURAL HERITAGE BUREAU
NHB DATACHECK RESULTS LETTER

MAP OF PROJECT BOUNDARIES FOR: NHB12-0131

NHB12-0131



NH NATURAL HERITAGE BUREAU



1:18000

Valid for one year from this date 07 Feb 2012

ABUTTERS LIST

**Mechanic Street Seawall Replacement
Between Pickering Street and Hunking Street
Portsmouth, New Hampshire
Tax Map #: 103**

Tax Map 102, Lot # 7
Katherine Grossman
170 Mechanic Street
Portsmouth, New Hampshire 02011

Tax Map 102, Lot # 19
Peggy Darwin
44 Pickering Street
Portsmouth, New Hampshire 02011

Tax Map 103, Lot # 35
Katherine Grossman
170 Mechanic Street
Portsmouth, New Hampshire 02011

Tax Map 103, Lot # 34
Geno Marconi
177 Mechanic Street
Portsmouth, New Hampshire 02011

Tax Map 102, Lot # 24
Glenn Normandeau
11 Pickering Avenue
Portsmouth, New Hampshire 02011

Tax Map 103, Lot #40
John Gregg
69 Hunking Street
Portsmouth, New Hampshire 02011

