

Storm Surge and Coastal Flooding Survey

Portsmouth, NH



Dear Property Owner,

As a result of the City of Portsmouth's 2013 Coastal Resilience Initiative, Kate Homet, a Fellow within the City's Planning Department, is surveying the most at-risk historic structures in the community for storm surge and coastal flooding events. This survey will allow our department to get a better understanding of the vulnerabilities affecting the Portsmouth Historic District and ways we can adapt our historic structures for future severe weather events and coastal flooding. The results of this survey will be compiled into a database and used for the creation of a property map detailing structures at risk for groundwater flooding and will support future planning efforts. We ask that you take a few moments to fill out this short survey and drop off or mail it back to:

**c/o Kate Homet, Fellow
Planning Department
City Hall
1 Junkins Ave
Portsmouth, NH 03801
kehomet@cityofportsmouth.com
603-610-7309**

You can also call and request that one of our staff go over the survey with you and answer any questions you may have. There is also an online version of the form that can be found at <http://www.cityofportsmouth.com> under the *Planning Department, Projects*, and then *Historic Properties Climate Change Vulnerability*.

We ask that if you have more than one principal building on your property (excluding garages, sheds & barns) please contact us to receive additional surveys.

At Risk Historic Properties for Storm Surge and Coastal Flooding in Downtown Portsmouth



Thank you for your participation!

1. When was your home built? _____
 2. Do you live near a body of water?
 - Yes
 - No
 3. If yes, what body of water is it?
 - Piscataqua River
 - North Mill Pond
 - South Mill Pond
 4. Do you have a basement or cellar in your house or in the case of commercial properties, your business?
 - Yes
 - No
 5. Is your basement/cellar a...
 - Crawl space
 - Short height basement
 - Full height basement
 - Under part of house
 - Under all of house
 6. Is your basement/cellar a finished living space?
 - Yes
 - No
 7. What materials make up your basement/cellar walls?
 - Concrete
 - Fieldstone
 - Brick
 - Other: _____
 8. What materials make up your basement/cellar floor?
 - Concrete
 - Dirt
 - Other: _____
 9. Which utilities (if any) are located on or near your basement/cellar floor?
 - Boiler
 - Oil Tank
 - Hot Water Tank
 - Electrical Outlets
 - Other: _____
 10. Do you have any of these openings in your basement/cellar?
 - Windows
 - Bulkhead
 - Other: _____
 11. Do you have a walkout basement with a door to outside?
 - Yes
 - No
 12. Does your basement flood?
 - Never
 - Sometimes
 - Often
 13. If so, what causes flooding in your basement?
 - Heavy rain
 - High tide
 14. Do you have any of these moisture problems?
 - Mildew
 - Insects
 - Other: _____
 15. Do you have a dehumidifier?
 - Yes
 - No
 16. Do you have areas of standing water on your property after a rain event?
 - Yes
 - No
 17. How many times per year do you have flooding anywhere on or adjacent to your property?
 - 0 times a year
 - 1-2 times a year
 - 3-5 times a year
 - 6-10 times a year
 - >10 times a year
 18. Do you have any of these in your basement/cellar?
 - Cistern
 - Sump-Pump
 19. Do you have a well (whether or not you use it) on your property?
 - Yes
 - No
 20. If you have a Sump-Pump, how often does it run?
 - Never
 - Rarely
 - Frequently
 21. How long have you lived at this property?

_____ Years
 22. Please describe any other impacts or concerns that you have experienced on your property related to flooding.

- Name: _____
- Address of property: _____

Thank you for participating in this survey