

**RI Department of Environmental Management
Environmental Land Usage Restriction (ELUR)
Annual Compliance Self-Evaluation Form**
(Please type or print)

Site Name: Queen Ann Square
RIDEM File No.: 2012-010
RIDEM Project Manager: Joseph T. Martella
ELUR Recording Date: _____
Owner Telephone Number: 401-845-5802

Property Owner: City of Newport
Owner Mailing Address: 43 Broadway
Newport RI 02840
Inspection Date: 12/29/20
E-Mail: swheeler@cityofnewport.com

This Annual Compliance Self-Evaluation Form is not appropriate for use on sites that require the use of any active remediation systems (e.g. active SSDS, ongoing air or groundwater monitoring, etc.) unless explicit, written permission has been granted by the Department.

1. Site Description

a. Site Address: Queen Anne Square, bordered by Thames St, Mill St & Church St, Newport RI 02840

b. Plat: 24 Lot(s): 346

c. Is the ELUR applicable to the entire site?
 X Yes No

If no, please describe the portion of the property subject to the ELUR: _____

d. What does the ELUR restrict? (Select all that apply)

- Residential Uses
 Groundwater
 X Exposure to Site Soils
 Infiltration of Water
 Subsurface Structures
 Other (Please Explain): _____

2. Groundwater

a. Are there any known or observed groundwater wells present?
 Yes X No

b. Are these well(s) used for drinking water?
 Yes No X Not Applicable

If no, please state what they are used for (i.e. irrigation, cooling, etc.): _____

c. Are there environmental monitoring wells present?
 Yes X No

3. Engineered Controls (e.g. asphalt, concrete, building foundations, landscaped areas, etc.)

- a. Please provide a brief description of the engineered control(s) (e.g. building foundations, one foot of clean fill over a geotextile liner, etc.):

Vegetative and mulch cap over 12" of approved fill and soil over approved geotextile.

- b. Overall Condition of Engineered Control(s)

Good Non-compliant
 Acceptable Not Applicable (Sites where only groundwater is restricted)

- c. Are there any areas on the property that have broken concrete, cracked asphalt, potholes, eroded landscaping, etc.?

Yes No

If yes:

Please provide a description of the area(s) of concern:

The lawn adjacent to Mill Street continues to improve thanks to the fence installed in 2018 to redirect pedestrian foot traffic form behind the "Chimney" sitting room. Maintaining grass along Mill St continues to challenging because of the limited sunlight requiring regular reseeding with shade tolerant grass. The heavily used entrance opposite Starbucks at the intersection of Church and Thames Street is showing some minor erosion beside the brick walkway that will require topdressing and seeding in 2021

Could water infiltrate through these areas into underlying contaminated soils?

Yes No N/A; Infiltration Not Restricted

When will the area(s) of concern be repaired?

- d. Has there been any soil disturbance or excavation into the cap (engineered control) in the last year?

Yes No

If yes:

How large was the area of disturbance?

Please provide the reason or cause for disturbance or excavation:

Was this disturbance or excavation approved by the Department?

Yes, Date of Approval:

No

Was the Soil Management Plan (SMP) properly followed?

Yes No

If no, please explain: _____

Was any soil taken offsite?
 Yes No

- e. Within the past year has there been any construction at the property unauthorized by the department?

Yes No

If yes:

Please explain:

Did this construction disturb site soils, the existing building or capped surfaces (asphalt, concrete, or landscaped areas)?

Yes No

If yes, please specify:

- f. Have there been any subsurface structures (underground storage tanks, below grade foundations, septic systems, storm water systems, french drains, etc.) constructed or installed since the remediation was completed?

Yes No

If yes:

Please Explain: _____

Was permission of the Department's Office of Waste Management obtained?

Yes, Date of Approval: _____

No

- g. Condition of landscaped areas

Good Acceptable Non-compliant N/A

- h. Does this site effectively limit exposure to contaminated subsurface soil?

Yes No

4. Property Use

- a. Are there any residential uses on the property (i.e. houses, apartments or condominiums, etc.) except as previously agreed upon by the Department?
 Yes No

If yes, please explain: _____

- b. Are there any schools, daycare facilities or recreational facilities on the property except as previously agreed upon by the Department?
 Yes No

If yes, please explain: _____

- c. Has the property use changed in anyway since the ELUR was recorded?
 Yes No

If yes, please explain: _____

5. Fencing (if applicable)

- a. Overall Condition of the Fencing
 Good Acceptable Non-compliant No Fence Required
- b. Does the fencing effectively limit the ELUR area?
 Yes No N/A

6. Overall Assessment

- Does this site meet the standard imposed in the ELUR?
 Compliant Non-compliant

7. Observations, comments, and areas of concern

The quality and health of the QAS vegetative turf cap continues to improve as organic matter content of the soil improves from mulched lawn clippings and more tolerant grasses and weeds continue to migrate into the original blue grass sod. An extended drought over the summer of 2020 did require the continual operation of the irrigation system to maintain good turf quality at a significant expense. As funds allow after the completion of fountain repairs the trustee intend to replace the blue stone stepping stones with a brick sidewalk. The intent is to limit excavation for the pavers to the depth required for a compacted bluestone base, approximately 6", to insure tree health is not impacted and that no soils below the 12' cap are exposed

8. Please attach photos that document compliance with the ELUR, potential areas of concern, and the current state of the engineered controls.

Pedestrian shortcut to Mill St prior to the 2018 installation of the decorative fence.



Lawn protected from pedestrian traffic by Boston Garden Post & Chain fence.



The stepping stones have relieved some wear but the QAS Trustees are considering the future installation of a brick pathway as a more permanent and safer solution



Wear area around central boulder that continues to be effectively managed by the poured in place rubber surfacing.



Mulch cover has been maintained around young trees



Site of removed dead oak converted to grass with application of loam, seed and hay germination fabric (stump was cut flush not ground out)



Heavily used entrance opposite Starbucks would benefit from topdressing & seeding in 2021



Overall the vegetative cover is in excellent condition
View NE from Mill and Thames St



View SW from Church St. looking towards Thames St



View from Frank St looking NE towards Church St

