RI Department of Environmental Management Environmental Land Usage Restriction (ELUR) Annual Compliance Self-Evaluation Form

(Please type or print)

Site Name: Queen Ann Square	Property Owner: <u>City of Newport</u>
RIDEM File No.: 2012-010	Owner Mailing Address: <u>43 Broadway</u>
RIDEM Project Manager: Joseph T. Martella	Newport RI 02840
ELUR Recording Date:	Inspection Date: <u>11/27/19</u>
Owner Telephone Number: <u>401-845-5802</u>	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: <u>Queen Anne Square, bordered by Thames St, Mill St & Church St,</u> <u>Newport RI 02840</u>
- b. Plat: <u>24</u> Lot(s): <u>346</u>
- c. Is the ELUR applicable to the entire site? <u>X</u> 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
 - <u>X</u> Exposure to Site Soils
 - _____ Infiltration of Water
 - _____ Subsurface Structures
 - _____ Other (Please Explain): ______

2. Groundwater

- a. Are there any known or observed groundwater wells present?
- 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)

X 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.?

<u>X</u> Yes No

If yes:

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

The lawn adjacent to Mill Street seeded has slowly improving 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. There is also some wear around the center boulder children enjoy playing on but the poured in place rubber and regular reseeding as limited erosion.

Could water infiltrate through these areas into underlying contaminated soils? _____ Yes _____ No __X_ 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 ___X__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?

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 ___X__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?

<u>Yes X</u> No

If yes:

Please Expl	ain:
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Was permission of the Department's Office of Waste Management obtained? _____Yes, Date of Approval: _____No

- g. Condition of landscaped areas _____ Good __X_ Acceptable _____ Non-compliant _____ N/A
- h. Does this site effectively limit exposure to contaminated subsurface soil? <u>X</u> Yes <u>No</u>

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 X No

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	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?YesYesY
	If yes, please explain:
c.	Has the property use changed in anyway since the ELUR was recorded? Yes X_N o
	If yes, please explain:
5. Fer	ncing (if applicable)
a.	Overall Condition of the Fencing
	Good Acceptable Non-compliantX No Fence Required
b.	Does the fencing effectively limit the ELUR area? YesNoN/A
6. Ov	erall Assessment
Do	bes this site meet the standard imposed in the ELUR? <u>X</u> 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.

The installation of the post and chain fence in 2018 has greatly reduced short cuts through the park that was killing the grass. Annual seeding has been generally effective but annual seeding will continue to be required given the level of shade along Mill St and wear from children playing on the center boulder.

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.



Turf wear area around central boulder that will require additional seeding (Note poured in place rubber around the stone continues to be an effective solution)



Mulch cover has been maintained around young trees





Overall the vegetative cover is in excellent condition

Annual Compliance Evaluation Form

Certification of Property Owner

I Scott D. Wheeler certify to the best of my knowledge that this Annual Compliance Evaluation Form is a complete and an accurate representation of the site and contains all known facts concerning the Environmental I and Use Restriction imposed on the site.

Signature

Scott D Wheeler Printed Name <u>City of Newport, Rhode Island</u> Owning Company (If applicable)

Superintendent of Parks, Grounds & Forestry Title

<u>12/17/19</u> Date

Certification of the Inspector (if different than Owner)

I ______ certify to the best of my knowledge that this Annual Compliance Evaluation Form is a complete and accurate representation of the site and contains all known facts concerning the Environmental Land Use Restriction imposed on the site.

Signature

Environmental Company Name

Printed Name

Title

Contact Information (If Applicable)

Telephone Number

E-Mail Address