



NYC Parks

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City of New York  
Parks & Recreation

Olmsted Center  
Flushing Meadows  
Corona Park  
Flushing, NY 11368  
www.nyc.gov/parks

Ms. Ioana Munteanu-Ramnic, P.E.  
Environmental Engineer  
NYS-DEC-Region 2  
1 Hunter's Point Plaza  
47-40 21<sup>st</sup> Street  
Long Island City, NY 11101

August 28, 20112

Re: **PERIODIC REVIEW REPORT FOR 3/16/11 TO 7/31/12 – SITE NO. V00406**  
**ELMHURST PARK, QUEENS BOROUGH**

Dear Ms. Munteanu-Ramnic,

The New York City Department of Parks & Recreation (DPR) hereby provides the New York State Department of Environmental Conservation (DEC) with information concerning the Elmhurst Park site (78-01 57<sup>th</sup> Avenue, Elmhurst, NY 11373) in Queens as we have been doing since 2009. Per the Site Management Plan for the Newtown/Elmhurst Former Gas Holder Site, DPR provides this report on an annual basis. Three attachments are described as follows.

Attachment 1 – Site Management Periodic Review Report Notice / Institutional and Engineering Controls Certification Form

Attachment 2 – Periodic Review Report – August 2012

Attachment 3 - Field Inspection Form – Elmhurst Gas Tank Park

Please call me at (718) 760-6922 should you have any questions.

Sincerely,

Marty Rowland, Ph.D., P.E.  
Senior Project Manager for Site Remediation  
New York City Department of Parks & Recreation  
Capital Projects Division

cc: Helen Ogrinz, NYC-DPR Project Manager

## Attachment 1

### Site Management Periodic Review Report Notice / Institutional and Engineering Controls Certification Form



Enclosure 2  
**NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION**  
 Site Management Periodic Review Report Notice  
 Institutional and Engineering Controls Certification Form



	Site Details	Box 1
Site No. <b>V00406</b>		
<b>Site Name K - Newtown/Elmhurst Former Gas Holder</b>		
Site Address: 78-01 57th Avenue	Zip Code: 11373	
City/Town: Elmhurst		
County: Queens		
Site Acreage: 6.0		
Reporting Period: March 16, 2011 to July 31, 2012		
		YES    NO
1. Is the information above correct?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<b>If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.</b>		
5. Is the site currently undergoing development?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		<b>Box 2</b>
		YES    NO
6. Is the current site use consistent with the use(s) listed below? Restricted-Residential, Commercial, and Industrial	<input checked="" type="checkbox"/>	<input type="checkbox"/>
7. Are all ICs/ECs in place and functioning as designed?	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.</b>		
<b>A Corrective Measures Work Plan must be submitted along with this form to address these issues.</b>		
_____ Signature of Owner, Remedial Party or Designated Representative		_____ Date

**Description of Institutional Controls**

<u>Parcel</u>	<u>Owner</u>	<u>Institutional Control</u>
28050031	City of New York Parks and Recreation	
		Landuse Restriction Soil Management Plan
2806-1	City of New York Parks and Recreation	
		Ground Water Use Restriction Landuse Restriction Soil Management Plan

**Description of Engineering Controls**

<u>Parcel</u>	<u>Engineering Control</u>
28050031	
	Cover System
2806-1	
	Cover System

**Engineering Control Details for Site No. V00406**

**Parcel: 28050031**

The Controlled Property shall not be used for a less restrictive use than restricted-residential. Restricted-residential includes active recreational uses i.e. parkland.

Vegetable gardens and farming are prohibited.

The owner must operate and maintain all engineering controls as specified in the Site Management Plan.

The owner must cause all engineering controls on the Controlled Property to be inspected and certified at a frequency and in a manner as specified in the Site Management Plan.

The owner must cause all data and information pertinent to management of the Controlled Property to be reported at the frequency and in the manner defined in the Site Management Plan.

All future activities on the Controlled Property that will disturb residual contaminated material remaining under the soil cover system (consisting of at least two feet of clean imported soils and concrete building slabs) are prohibited unless such activities are conducted in accordance with the soil and piping management provisions in the Site Management Plan.

The use of the groundwater underlying the Controlled Property is prohibited without treatment rendering it safe for the intended purpose.

**Engineering Control Details for Site No. V00406**

**Parcel: 2806-1**

The Controlled Property shall not be used for a less restrictive use than restricted-residential. Restricted-residential includes active recreational uses i.e. parkland.

Vegetable gardens and farming are prohibited.

The owner must operate and maintain all engineering controls as specified in the Site Management Plan.

The owner must cause all engineering controls on the Controlled Property to be inspected and certified at a frequency and in a manner as specified in the Site Management Plan.

The owner must cause all data and information pertinent to management of the Controlled Property to be reported at the frequency and in the manner defined in the Site Management Plan.

All future activities on the Controlled Property that will disturb residual contaminated material remaining under the soil cover system (consisting of at least two feet of clean imported soils and concrete building slabs) are prohibited unless such activities are conducted in accordance with the soil and piping management provisions in the Site Management Plan.

The use of the groundwater underlying the Controlled Property is prohibited without treatment rendering it safe for the intended purpose.

## Attachment 2

### Periodic Review Report – August 2012

**Periodic Review Report (PRR) Certification Statements**

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and complete.

YES NO

2. If this site has an IC/EC Plan (or equivalent as required in the Decision Document), for each Institutional or Engineering control listed in Boxes 3 and/or 4, I certify by checking "YES" below that all of the following statements are true:

(a) the Institutional Control and/or Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES NO

**IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and  
DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.**

**A Corrective Measures Work Plan must be submitted along with this form to address these issues.**

\_\_\_\_\_  
Signature of Owner, Remedial Party or Designated Representative

\_\_\_\_\_  
Date

IC CERTIFICATIONS  
SITE NO. V00406

Box 6

**SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE**

I certify that all information and statements in Boxes 1, 2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

Martin A. Rowland at 117-02 Roosevelt Avenue  
Flushing, NY 11368  
print name print business address

am certifying as NYC Dept of Parks & Recreation (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Marty Rowland, Ph.D., P.E.  
Signature of Owner, Remedial Party, or Designated Representative  
Rendering Certification

8/28/12  
Date

IC/EC CERTIFICATIONS

Box 7

Professional Engineer Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Martin A. Rowland at 117-02 Roosevelt Ave  
print name print business address  
Flushing, NY 11368

am certifying as a Professional Engineer for the NYC Dept of Parks & Recreation  
(Owner or Remedial Party)

Martin A. Rowland

Signature of Professional Engineer, for the Owner or Remedial Party, Rendering Certification



Stamp  
(Required for PE)

8/28/12  
Date

## Attachment 3

Field Inspection Report Form – Elmhurst Gas Tank Park Site



Supplemental Sheet  
Field Inspection Form – Elmhurst Gas Tank Park  
Periodic Review of IC / EC Elements\*

*Marty Rowland*

*8/6/12*

*10<sup>06</sup> am*

**Institutional Controls (IC) [restrictions]**

acceptable

unacceptable\*\*

1. Active recreational uses allowed (*as well as passive and nature-based uses*)
2. Prohibition of vegetable gardens / farming
3. Prohibition of groundwater use
4. Prohibition against disturbing, covered, contaminated soils



**Engineering Controls (EC)**

5. Soil cover system – at least 2 feet of clean, imported soils and / or concrete building slabs; no subsidence, potholes, or cracked slabs



\*\* why unacceptable (identify by nos. 1-5): \_\_\_\_\_

*I toured the entire site ~~the~~ today and found it to be in good shape. Construction is near completion.*

*Marty*

\* as described in the October 2007 Elmhurst Gas Tank Park Site Management Plan, DEC Site # V00-406