NEW YORK STATE | Department of Environmental Conservation

KATHY HOCHUL
Governor
AMANDA LEFTON
Commissioner

08/04/2026

Jason Paananen
Director Of Environmental Affairs
City of Buffalo, Division of environmental affairs
City Hall room 920
65 Niagara Square
Buffalo, NY 14202
jpaananen@buffalony.gov

Re: Reminder Notice: Site Management Periodic Review Report and IC/EC Certification Submittal
Site Name: Trinidad Park
Site No.: B00083
Site Address: 237 Kensington Avenue
Buffalo (C), NY 14214

Dear Jason Paananen:

This letter serves as a reminder that sites in active Site Management (SM) require the submittal of a periodic progress report. This report, referred to as the Periodic Review Report (PRR), must document the implementation of, and compliance with, site-specific SM requirements. Section 6.3(b) of DER-10 *Technical Guidance for Site Investigation and Remediation* (available online at http://www.dec.ny.gov/regulations/67386.html) provides guidance regarding the information that must be included in the PRR. Further, if the site is comprised of multiple parcels, then you as the Certifying Party must arrange to submit one PRR for all parcels that comprise the site. The PRR must be received by the Department no later than **October 26, 2026**. Guidance on the content of a PRR is enclosed.

Site Management is defined in regulation (6 NYCRR 375-1.2(at)) and in Chapter 6 of DER-10. Depending on when the remedial program for your site was completed, SM may be governed by multiple documents (e.g., Operation, Maintenance, and Monitoring Plan; Soil Management Plan) or one comprehensive Site Management Plan.

A Site Management Plan (SMP) may contain one or all of the following elements, as applicable to the site: a plan to maintain institutional controls and/or engineering controls ("IC/EC Plan"); a plan for monitoring the performance and effectiveness of the selected remedy ("Monitoring Plan"); and/or a plan for the operation and maintenance of the selected remedy ("O&M Plan"). Additionally, the technical requirements for SM are stated in the decision document (e.g., Record of Decision) and, in some cases, the legal agreement directing the remediation of the site (e.g., order on consent, voluntary agreement, etc.).

When you submit the PRR (by the due date above), include the enclosed forms documenting that all SM requirements are being met. The Institutional Controls (ICs) portion of the form (Box 6) must be signed by you or your designated representative. If you cannot certify that all SM requirements are being met, you must submit a Corrective Measures Work Plan that identifies the actions to be taken to restore compliance. The work plan must include a schedule to be approved by the Department. The Periodic Review process will not be considered complete until all necessary corrective measures are completed and all required controls are certified. Instructions for completing the certifications are enclosed.

All site-related documents and data, including the PRR, must be submitted in electronic format to the Department of Environmental Conservation. The required format for documents is an Adobe PDF file with optical character recognition and no password protection. Data must be submitted as an electronic data deliverable (EDD) according to the instructions on the following webpage:

https://www.dec.ny.gov/chemical/62440.html

Documents may be submitted to the project manager by contacting the project manager for a link to DEC's file transfer service.

The Department will not approve the PRR unless all documents and data generated in support of the PRR have been submitted using the required formats and protocols.

You may contact Bradley Demo, the Project Manager, at 716-851-7139 or bradley.demo@dec.ny.gov with any questions or concerns about the site. Please notify the project manager before conducting inspections or field work. You may also write to the project manager at the following address:

New York State Department of Environmental Conservation
700 Delaware Ave
Buffalo, NY 14209-2202

Enclosures

PRR General Guidance
Certification Form Instructions
Certification Forms

ec: w/ enclosures

City Of Buffalo - mfinn@ch.ci.buffalo.ny.us

ec: w/ enclosures

Bradley Demo, Project Manager

Andrea Caprio, Hazardous Waste Remediation Supervisor, Region 9

City of Buffalo - Jason Paananen - jpaananen@buffalony.gov
LiRo group - arthur salvati - salvatia@liro.com

Enclosure 1

Certification Instructions

I. Verification of Site Details (Box 1 and Box 2):

Answer the three questions in the Verification of Site Details Section. The Owner and/or Qualified Environmental Professional (QEP) may include handwritten changes and/or other supporting documentation, as necessary.

II. Certification of Institutional Controls/ Engineering Controls (IC/ECs)(Boxes 3, 4, and 5)

1.1.1. Review the listed IC/ECs, confirming that all existing controls are listed, and that all existing controls are still applicable. If there is a control that is no longer applicable the Owner / Remedial Party should petition the Department separately to request approval to remove the control.

2. In Box 5, complete certifications for all Plan components, as applicable, by checking the corresponding checkbox.

3. If you cannot certify "YES" for each Control listed in Box 3 & Box 4, sign and date the form in Box 5. Attach supporting documentation that explains why the **Certification** cannot be rendered, as well as a plan of proposed corrective measures, and an associated schedule for completing the corrective measures. Note that this **Certification** form must be submitted even if an IC or EC cannot be certified; however, the certification process will not be considered complete until corrective action is completed.

If the Department concurs with the explanation, the proposed corrective measures, and the proposed schedule, a letter authorizing the implementation of those corrective measures will be issued by the Department's Project Manager. Once the corrective measures are complete, a new Periodic Review Report (with IC/EC Certification) must be submitted within 45 days to the Department. If the Department has any questions or concerns regarding the PRR and/or completion of the IC/EC Certification, the Project Manager will contact you.

III. IC/EC Certification by Signature (Box 6 and Box 7)**:**

If you certified "YES" for each Control, please complete and sign the IC/EC Certifications page as follows:

- For the Institutional Controls on the use of the property, the certification statement in Box 6 shall be completed and may be made by the property owner or designated representative.

- For the Engineering Controls, the certification statement in Box 7 must be completed by a Professional Engineer or Qualified Environmental Professional, as noted on the 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. **B00083**

Site Name Trinidad Park

Site Address: 237 Kensington Avenue Zip Code: 14214
City/Town: Buffalo (C)
County: Erie
Site Acreage: 3.690

Reporting Period: September 26, 2023 to September 26, 2026

	YES	NO
1. Is the information above correct?	☒	☐
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?	☐	☒
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☒	☐
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☒	☐
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	☒

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Restricted-Residential, Commercial, and Industrial	☒	☐
7. Are all ICs in place and functioning as designed?	☒	☐

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.

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

SITE NO. B00083 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
089.67-4-20	City of Buffalo	Ground Water Use Restriction Soil Management Plan Landuse Restriction

In accordance with the Record of Decision dated March 31, 2003, the following institutional controls are in place:

i) Deed restrictions on the site restricting its use for public recreation only and prohibiting the use of the groundwater as a potable or process water source;

ii) Deed restrictions include the requirement that the soils management procedures (Appendix D of the February 2003 Site Investigation Remedial Alternatives Report) are followed, to address any future excavation or soil disturbance activities that may occur on the site; and

iii) The City of Buffalo will submit an Triennial Report to the NYSDEC certifying that these institutional controls are still in place and are still effective.

Box 4

Description of Engineering Controls

None Required

Not Applicable/No EC's

Box 5

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 Engineering Control 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 compete.

YES	NO
☒	☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

   (a) The 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. B00083

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.

I Jason Paananen (print name) at 920 City Hall, 65 Niagara Sq. Buffalo, NY 14202 (print business address),

am certifying as Owner (Owner or Remedial Party)

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

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

10/16/2026
Date

EC CERTIFICATIONS

Box 7

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 _____ at _____,
print name print business address

am certifying as a for the _____
(Owner or Remedial Party)

_____	_____	_____
Signature of , for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	Date

Enclosure 3
Periodic Review Report (PRR) General Guidance

I. Executive Summary: (1/2-page or less)
   A. Provide a brief summary of site, nature and extent of contamination, and remedial history.
   B. Effectiveness of the Remedial Program - Provide overall conclusions regarding;
      1. progress made during the reporting period toward meeting the remedial objectives for the site
      2. the ultimate ability of the remedial program to achieve the remedial objectives for the site.
   C. Compliance
      1. Identify any areas of non-compliance regarding the major elements of the Site Management Plan (SMP, i.e., the Institutional/Engineering Control (IC/EC) Plan, the Monitoring Plan, and the Operation & Maintenance (O&M) Plan).
      2. Propose steps to be taken and a schedule to correct any areas of non-compliance.
   D. Recommendations
      1. recommend whether any changes to the SMP are needed
      2. recommend any changes to the frequency for submittal of PRRs (increase, decrease)
      3. recommend whether the requirements for discontinuing site management have been met.

II. Site Overview (one page or less)
   A. Describe the site location, boundaries (figure), significant features, surrounding area, and the nature and extent of contamination prior to site remediation.
   B. Describe the chronology of the main features of the remedial program for the site, the components of the selected remedy, cleanup goals, site closure criteria, and any significant changes to the selected remedy that have been made since remedy selection.

III. Evaluate Remedy Performance, Effectiveness, and Protectiveness
   Using tables, graphs, charts and bulleted text to the extent practicable, describe the effectiveness of the remedy in achieving the remedial goals for the site. Base findings, recommendations, and conclusions on objective data. Evaluations and should be presented simply and concisely.

IV. IC/EC Plan Compliance Report (if applicable)
   A. IC/EC Requirements and Compliance
      1. Describe each control, its objective, and how performance of the control is evaluated.
      2. Summarize the status of each goal (whether it is fully in place and its effectiveness).
      3. Corrective Measures: describe steps proposed to address any deficiencies in ICECs.
      4. Conclusions and recommendations for changes.
   B. IC/EC Certification
      1. The certification must be complete (even if there are IC/EC deficiencies), and certified by the appropriate party as set forth in a Department-approved certification form(s).

V. Monitoring Plan Compliance Report (if applicable)
   A. Components of the Monitoring Plan (tabular presentations preferred) - Describe the requirements of the monitoring plan by media (i.e., soil, groundwater, sediment, etc.) and by any remedial technologies being used at the site.
   B. Summary of Monitoring Completed During Reporting Period - Describe the monitoring tasks actually completed during this PRR reporting period. Tables and/or figures should be used to show all data.
   C. Comparisons with Remedial Objectives - Compare the results of all monitoring with the remedial objectives for the site. Include trend analyses where possible.
   D. Monitoring Deficiencies - Describe any ways in which monitoring did not fully comply with the monitoring plan.
   E. Conclusions and Recommendations for Changes - Provide overall conclusions regarding the monitoring completed and the resulting evaluations regarding remedial effectiveness.

VI. Operation & Maintenance (O&M) Plan Compliance Report (if applicable)
   A. Components of O&M Plan - Describe the requirements of the O&M plan including required activities, frequencies, recordkeeping, etc.
   B. Summary of O&M Completed During Reporting Period - Describe the O&M tasks actually completed during this PRR reporting period.
   C. Evaluation of Remedial Systems - Based upon the results of the O&M activities completed, evaluated

the ability of each component of the remedy subject to O&M requirements to perform as designed/expected.

D. O&M Deficiencies - Identify any deficiencies in complying with the O&M plan during this PRR reporting period.

E. Conclusions and Recommendations for Improvements - Provide an overall conclusion regarding O&M for the site and identify any suggested improvements requiring changes in the O&M Plan.

VII. Overall PRR Conclusions and Recommendations

A. Compliance with SMP - For each component of the SMP (i.e., IC/EC, monitoring, O&M), summarize;
   1. whether all requirements of each plan were met during the reporting period
   2. any requirements not met
   3. proposed plans and a schedule for coming into full compliance.

B. Performance and Effectiveness of the Remedy - Based upon your evaluation of the components of the SMP, form conclusions about the performance of each component and the ability of the remedy to achieve the remedial objectives for the site.

C. Future PRR Submittals
   1. Recommend, with supporting justification, whether the frequency of the submittal of PRRs should be changed (either increased or decreased).
   2. If the requirements for site closure have been achieved, contact the Departments Project Manager for the site to determine what, if any, additional documentation is needed to support a decision to discontinue site management.

VIII. Additional Guidance

Additional guidance regarding the preparation and submittal of an acceptable PRR can be obtained from the Departments Project Manager for the site.

NEW YORK STATE | Department of Environmental Conservation

KATHY HOCHUL
Governor

AMANDA LEFTON
Acting Commissioner

May 7, 2025

Robert Blood
Greenman-Pedersen, Inc.
4950 Genesee Street, Suite 100
Buffalo, New York 14225

Dear Robert Blood:

Trinidad Park; Site No. B00083
237 Kensington Avenue
Buffalo, Erie County, New York
Change of Use Acknowledgement Letter

This acknowledges our receipt of your February 27, 2025 letter regarding the subject site notifying the New York State Department of Environmental Conservation (NYSDEC) of a change of use regarding the subject site in accordance with 6 NYCRR 375-1.11 (d). This acknowledgement is not intended to imply approval or concurrence with the proposed change of use.

We appreciate your attention to this matter. If you have any questions or need additional information, you may contact me at 716-851-7139 or Bradley.demo@dec.ny.gov

Sincerely,

Bradley W. Demo

Bradley Demo
Project Manager

BD/cj

ec: Megan Kuczka, NYSDEC
Jason Paananen, City of Buffalo
Stephen Buccilli, City of Buffalo

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion, and/or Ownership
Required by 6NYCRR Part 375-1.11(d) and 375-1.9(f)

To be submitted at least 60 days prior to change of use to:

Chief, Site Control Section
New York State Department of Environmental Conservation
Division of Environmental Remediation, 625 Broadway
Albany NY 12233-7020

I. Site Name: Trinidad Park **DEC Site ID No.** B00083

II. Contact Information of Person Submitting Notification:

Name: Robert Blood, RLA c/o Greenman-Pedersen, Inc. (GPI)
Address1: 4950 Genesee Street, Suite 100
Address2: Buffalo, NY 14225
Phone: (716) 222-7723 E-mail: bblood@gpinet.com

III. Type of Change and Date: Indicate the Type of Change(s) (check all that apply):

☐ Change in Ownership or Change in Remedial Party(ies)
☐ Transfer of Certificate of Completion (CoC)
☑ Other (e.g., any physical alteration or other change of use)

Proposed Date of Change (mm/dd/yyyy): Apr 1, 2025

IV. Description: Describe proposed change(s) indicated above and attach maps, drawings, and/or parcel information.

~~Installation of park security items (fencing, cameras, lighting, bollards/boulders), a new fenced enlosure for~~ a dog park including water fountain, repairs to park shelter house, asphalt pavement repairs, and provision ~~of miscellaneous site furnishings.~~

If "Other," the description must explain and advise the Department how such change may or may not affect the site's proposed, ongoing, or completed remedial program (attach additional sheets if needed).

The site disturbance activities for this project will adhere to the requirements of the Soil Management Plan ~~prepared for Trinidad Park in 2003. As such, the awarded contractor has submitted their Soils Management~~ Plan which outlines the methodology for excavated soil handling, safety procedures and erosion control. Requests to import stone fill or soil will be issued to NYSDEC per the requirements of DER-10. All soil ~~excavated will be placed in an on-site berm and capped with 12" clean material.~~ A full-time construction inspector will also be on-site with the ability to conduct visual and PM10 air monitoring.

V. **Certification Statement:** Where the change of use results in a change in ownership or in responsibility for the proposed, ongoing, or completed remedial program for the site, the following certification must be completed (by owner or designated representative; see §375-1.11(d)(3)(i)):

I hereby certify that the prospective purchaser and/or remedial party has been provided a copy of any order, agreement, Site Management Plan, or State Assistance Contract regarding the Site's remedial program as well as a copy of all approved remedial work plans and reports.

Name: _____ Feb 27, 2025
(Signature) (Date)

Robert Blood, RLA
(Print Name)

Address1: 4950 Genesee Street, Suite 100

Address2: Buffalo, NY 14225

Phone: (716) 222-7723 E-mail: bblood@gpinet.com

VI. **Contact Information for New Owner, Remedial Party, or CoC Holder:** If the site will be sold or there will be a new remedial party, identify the prospective owner(s) or party(ies) along with contact information. If the site is subject to an Environmental Easement, Deed Restriction, or Site Management Plan requiring periodic certification of institutional controls/engineering controls (IC/ECs), indicate who will be the certifying party (attach additional sheets if needed).

☐ Prospective Owner ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

Certifying Party Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

VII. Agreement to Notify DEC after Transfer: If Section VI applies, and all or part of the site will be sold, a letter to notify the DEC of the completion of the transfer must be provided. If the current owner is also the holder of the CoC for the site, the CoC should be transferred to the new owner using DEC's form found at http://www.dec.ny.gov/chemical/54736.html. This form has its own filing requirements (see 6NYCRR Part 375-1.9(f)).

Signing below indicates that these notices will be provided to the DEC within the specified time frames. If the sale of the site also includes the transfer of a CoC, the DEC agrees to accept the notice given in VII.3 below in satisfaction of the notice required by VII.1 below (which normally must be submitted within 15 days of the sale of the site).

Within 30 days of the sale of the site, I agree to submit to the DEC:

1. the name and contact information for the new owner(s) (see §375-1.11(d)(3)(ii));
2. the name and contact information for any owner representative; and
3. a notice of transfer using the DEC's form found at http://www.dec.ny.gov/chemical/54736.html (see §375-1.9(f)).

Name: _____ _____
(Signature) (Date)

_____
(Print Name)

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

Continuation Sheet

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

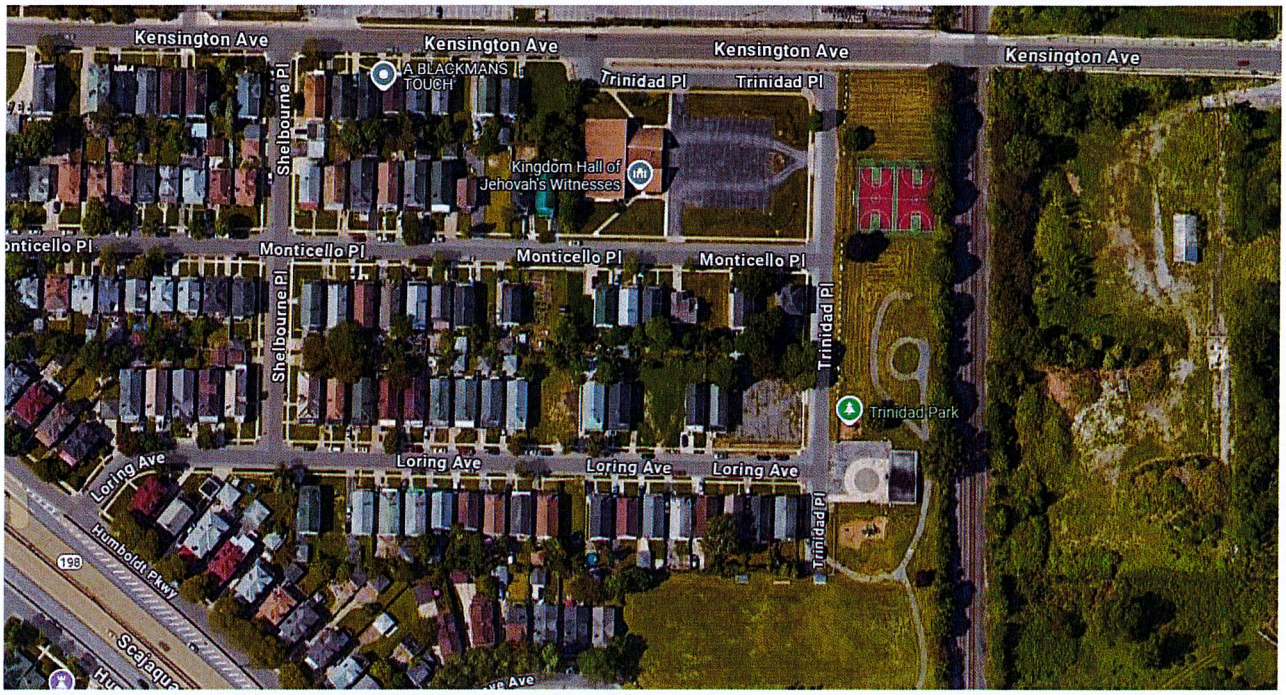
SCOTT LAWN YARD

3305 Haseley Drive
Niagara Falls, NY 14304
Main (716) 731-6415
Fax (716) 731-6485

Trinidad Park Soils Management Plan

HISTORY & SITE DESCRIPTION:

Trinidad Park is owned and maintained by the City of Buffalo at 237 Kensington Ave as a single parcel situated between Trinidad place to the west, Kensington Ave to the north and railroad tracks to the east. As detailed in a report generated by Panamerican Environmental, in conjunction with URS Corporation, in February 2003, the site had previously been occupied by various Asphalt Manufacturing, paving and construction firms. These firms manufactured asphalt, tar, concrete and other products utilized in paving & road construction. All buildings previously associated with these operations were demolished by 1970, when the parcel was converted to a city park. The park now contains a basketball court, two playgrounds, a single-story structure with a parking lot and asphalt paths weaving through the site.



SOILS MANAGEMENT PLAN OBJECTIVE:

The objective of this Soils Management Plan is to provide a description of how on-site soils and waste materials will be handled and disposed of over the course of construction for the Trinidad Park, ARP Improvements, Group 1079 Phase One Development project.

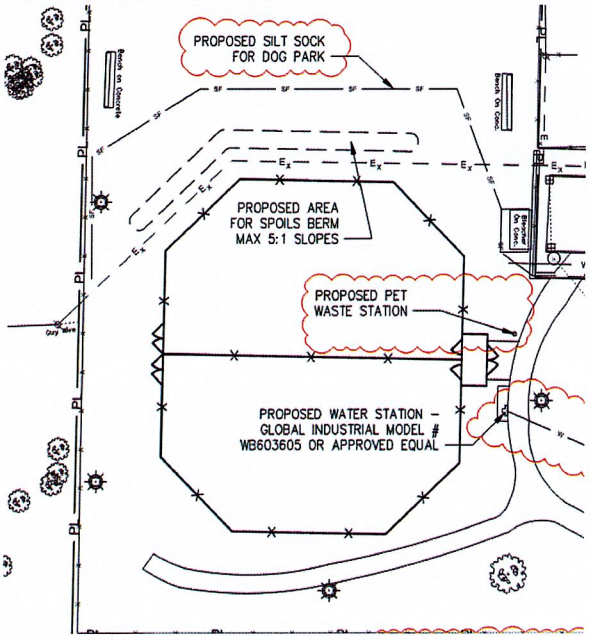
Certified WBE Women's Business Enterprise

SCOTT LAWN YARD

3305 Haseley Drive
Niagara Falls, NY 14304
Main (716) 731-6415
Fax (716) 731-6485

METHODOLOGY for excavated soil handling, non-reusable cut material segregation and stockpiling, contaminated soil segregation and stockpiling, and C&D waste handling:

- Asphalt will be broken down & removed from existing pathways & paved surfaces utilizing an excavator and skid steer. The broken asphalt will then be transported to the spoils berm area for incorporation into the berm. At the completion of the project, this berm will be covered with 12" of clean topsoil and seeded.
- Concrete, to be removed from areas slated for bollard installation, will be handled in the same fashion as asphalt. It will be broken down and transported to the spoils berm area for incorporation into the berm. The berm will be covered with 12" of clean topsoil and seeded at completion.
- Excavated soils from utility trenches and foundation areas will be transported to the spoils berm area as well. We will top the concrete and asphalt with soils excavated from the site. The excavated soils will be covered with 12" of clean topsoil and seeded.
- In accordance with section 3.2.2 of the 2003 Soils Management Plan, fill/native materials will be excavated to a minimum two foot wide trench and one foot below the proposed invert elevation of the deepest utility. The trench will then be backfilled and compacted with clean fill & soils imported from off site. The existing fill/native material will be transported to the spoils berm area and covered with 12" of imported clean topsoil and seeded or disposed of off-site if necessary. Fill Materials & topsoil imported from off site will be obtained from commercial suppliers who certify the materials as clean.



Certified WBE Women's Business Enterprise

SCOTT LAWN YARD

3305 Haseley Drive
Niagara Falls, NY 14304
Main (716) 731-6415
Fax (716) 731-6485

IDENTIFICATION OF PERMITTED WASTE TRANSPORTER:

- All excavated material will remain on site. However, if necessary, Scott Lawn Yard will be the primary transporter if material is designated to leave the site. Valid Trucking permits will be obtained and provided to the owner before any material is hauled off-site.
- Any fill materials excavated at the site that cannot be reused on site will be disposed of at a facility permitted to accept non-hazardous contaminated materials. Each truck used to transport this material will be provided with a manifest indicating that the material is non-hazardous.

SAFETY:

The contamination present on site has been determined to be Polycyclic aromatic hydrocarbons (PAHs) and heavy metals within existing soils. The primary potential exposure routes associated with these contaminates are dermal contact, ingestion and inhalation. In order to mitigate the risks these contaminants pose to workers and the general public; the following measures will be employed:

- Dust Control measures, including sprinkler use to mitigate particle migration.
- Full-time air monitoring when soil intrusive activities are being conducted. (Provided by others)
- Use of appropriate PPE when conducting soil intrusive activities, including but not limited to:
    - Safety glasses
    - Gloves
    - Work boots
    - High Visibility vests or clothing

All Soil materials excavated at Trinidad Park will be managed as if they are contaminated.

If a worker does fall ill while conducting soil intrusive activities, the nearest hospital has been identified as Sisters of Charity Hospital, which is 0.4 miles away from site.



Certified WBE Women's Business Enterprise

SCOTT LAWN YARD

3305 Haseley Drive
Niagara Falls, NY 14304
Main (716) 731-6415
Fax (716) 731-6485

EROSION & SEDIMENT CONTROL:

Erosion & Sediment controls will be employed while on site soils are being disturbed in order to prevent stormwater pollution & excessive erosion on site. SWPPP certified workers will be on site utilizing best practices including:

- Filter Bags will be installed at all inlets downstream from soil disturbance.
- Disturbed areas of soil and soil stockpiles will be surrounded by silt sock until area has been stabilized with established lawn. The silt sock will be staked in place.
- All stockpile areas will be seeded in order to stabilize the areas and prevent erosion or sediment migration.
- If sediment does migrate onto roadways, those roadways will be swept and kept clear.

Erosion & Sediment controls will be maintained throughout the project, until final stabilization has been established.

STANDARD AND SPECIFICATIONS FOR COMPOST FILTER SOCK



Definition & Scope

A **temporary** sediment control practice composed of a degradable geotextile mesh tube filled with compost filter media to filter sediment and other pollutants associated with construction activity to prevent their migration offsite.

Condition Where Practice Applies

Compost filter socks can be used in many construction site applications where erosion will occur in the form of sheet erosion and there is no concentration of water flowing to the sock. In areas with steep slopes and/or rocky terrain, soil conditions must be such that good continuous contact between the sock and the soil is maintained throughout its length. For use on impervious surfaces such as road pavement or parking areas, proper anchorage must be provided to prevent shifting of the sock or separation of the contact between the sock and the pavement. Compost filter socks are utilized both at the site perimeter as well as within the construction areas. These socks may be filled after placement by blowing compost into the tube pneumatically, or filled at a staging location and moved into its designed location.

Design Criteria

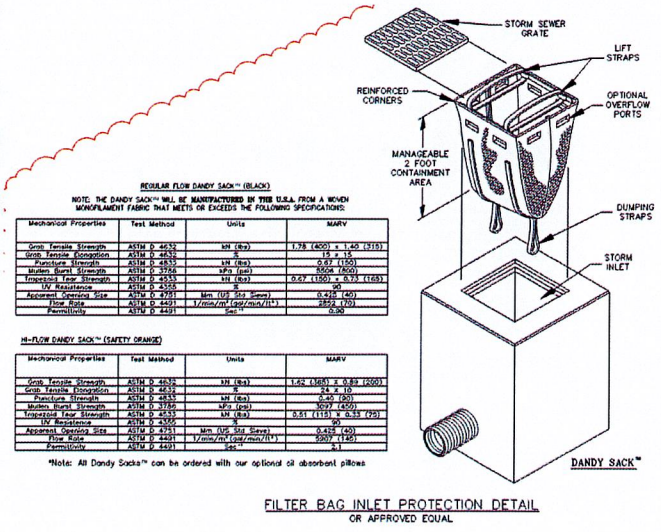
1. Compost filter socks will be placed on the contour with both terminal ends of the sock extended 8 feet upslope at a 45 degree angle to prevent bypass flow.
2. Diameters designed for use shall be 12" – 32" except that 8" diameter socks may be used for residential lots to control areas less than 0.25 acres.
3. The flat dimension of the sock shall be at least 1.5 times the nominal diameter.
4. The **Maximum Slope Length** (in feet) above a compost filter sock shall not exceed the following limits:

Dia. (in.)	Slope %						
	2	5	10	20	25	33	50
8	225*	200	100	50	20	—	—
12	250	225	125	65	50	40	25
18	275	250	150	70	55	45	30
24	350	275	200	130	100	60	35
32	450	325	275	150	120	75	50

* Length in feet



5. The compost infill shall be well decomposed (matured at least 3 months), weed-free, organic matter. It shall be aerobically composted, possess no objectionable odors, and contain less than 1%, by dry weight, of man-made foreign matter. The physical parameters of the compost shall meet the standards listed in Table 5.2 - Compost Standards Table. **Note: All biosolids compost produced in New York State (or approved for importation) must meet NYS DEC's 6 NYCRR Part 360 (Solid Waste Management Facilities) requirements. The Part 360 requirements are equal to or more stringent than 40 CFR Part 503 which ensure safe standards for pathogen reduction and heavy metals content. When using compost filter socks adjacent to surface water, the compost should have a low nutrient value.**
6. The compost filter sock fabric material shall meet the



REGULAR FLOW DANDY SACK™ (BLACK)

NOTE: THE DANDY SACK™ WILL BE MANUFACTURED IN THE U.S.A. FROM A WOVEN MONOFILAMENT FABRIC THAT MEETS OR EXCEEDS THE FOLLOWING SPECIFICATIONS:

Mechanical Properties	Test Method	Units	MARV
Grab Tensile Strength	ASTM D 4632	kN (lbs)	1.78 (400) x 1.40 (315)
Grab Tensile Elongation	ASTM D 4632	%	15 x 15
Puncture Strength	ASTM D 4833	kN (lbs)	0.67 (150)
Mullen Burst Strength	ASTM D 3786	kPa (psi)	850K (650)
Trapezoid Tear Strength	ASTM D 4533	kN (lbs)	0.67 (150) x 0.75 (165)
UV Resistance	ASTM D 4355	%	90
Apparent Opening Size	ASTM D 4751	Mm (US Std Sieve)	0.425 (40)
Flow Rate	ASTM D 4491	l/min/m² (gal/min/ft²)	3852 (70)
Permittivity	ASTM D 4491	Sec⁻¹	0.90

HI-FLOW DANDY SACK™ (SAFETY ORANGE)

Mechanical Properties	Test Method	Units	MARV
Grab Tensile Strength	ASTM D 4632	kN (lbs)	1.62 (365) x 0.89 (200)
Grab Tensile Elongation	ASTM D 4632	%	24 x 10
Puncture Strength	ASTM D 4833	kN (lbs)	0.40 (90)
Mullen Burst Strength	ASTM D 3786	kPa (psi)	3097 (450)
Trapezoid Tear Strength	ASTM D 4533	kN (lbs)	0.51 (115) x 0.33 (75)
UV Resistance	ASTM D 4355	%	90
Apparent Opening Size	ASTM D 4751	Mm (US Std Sieve)	0.425 (40)
Flow Rate	ASTM D 4491	l/min/m² (gal/min/ft²)	5097 (125)
Permittivity	ASTM D 4491	Sec⁻¹	1.1

*Note: All Dandy Sacks™ can be ordered with our optional oil absorbant pillows

FILTER BAG INLET PROTECTION DETAIL
OR APPROVED EQUAL

Certified WBE Women's Business Enterprise