

Stormwater Pollution Prevention Plan (SWPPP)

For Construction Activities At:

Former Baskin Property
West Main Street
Chicopee, Massachusetts 01013

SWPPP Prepared For:

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Department of Planning and Development
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SWPPP Prepared By:

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Project Completion Date: December 31, 2023

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SECTION 1: CONTACT INFORMATION/RESPONSIBLE PARTIES

1.1 Operator(s) / Subcontractor(s)

Operator(s):

City of Chicopee – Department of Planning and Development

Contact: Lee Pouliot, AICP, ASLA

274 Front Street, Fourth Floor

Chicopee, Massachusetts 01013

Phone: 413-594-1515

Fax: 413-594-1514

Email: lpouliot@chicopeema.gov

Area of Control: Disturbed areas related to site work activities and building demolition

City of Chicopee – Department of Engineering

Contact: Elizabeth Botelho

115 Baskin Drive

Chicopee, Massachusetts 01020

Phone: 413-594-3416

Fax: 413-594-3441

Email: ebotelho@chicopeema.gov

Subcontractor(s):

To be determined

Emergency 24-Hour Contact:

City of Chicopee – Department of Planning & Development

Contact: Lee Pouliot, AICP, ASLA

Phone: 413-302-1513

1.2 Stormwater Team

Name and/or Position, and Contact	Responsibilities	I Have Completed Training Required by CGP Part 6.2	I Have Read the CGP and Understand the Applicable Requirements
Lee Pouliot Director – Department of Planning and Development 413-594-1516 lpouliot@chicopeema.gov	Overseeing SWPPP Development and Compliance	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes Date:
Elizabeth Botelho Superintendent – Department of Public Works 413-594-3557 ebotelho@chicopeema.gov	SWPPP Compliance, Maintenance of Stormwater Controls, Inspections, and Corrective Actions	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes Date: Click here to enter a date.

Stormwater Team Members Who Conduct Inspections Pursuant to CGP Part 4

Name and/or Position and Contact	Training(s) Received	Date Training(s) Completed	If Training is a Non-EPA Training, Confirm that it Satisfies the Minimum Elements of CGP Part 6.3.b
<p>Insert Name of Responsible Person</p> <p>Insert Position</p> <p>Insert Telephone Number</p> <p>Insert Email</p>	<p>Insert Title of Training Received</p>	<p>Date:</p> <p>Click here to enter a date.</p>	<p><input type="checkbox"/> Principles and practices of erosion and sediment control and pollution prevention practices at construction sites</p> <p><input type="checkbox"/> Proper installation and maintenance of erosion and sediment controls and pollution prevention practices used at construction sites</p> <p><input type="checkbox"/> Performance of inspections, including the proper completion of required reports and documentation, consistent with the requirements of Part 4</p>
<p>Insert Name of Responsible Person</p> <p>Insert Position</p> <p>Insert Telephone Number</p> <p>Insert Email</p>	<p>Insert Title of Training Received</p>	<p>Date:</p> <p>Click here to enter a date.</p>	<p><input type="checkbox"/> Principles and practices of erosion and sediment control and pollution prevention practices at construction sites</p> <p><input type="checkbox"/> Proper installation and maintenance of erosion and sediment controls and pollution prevention practices used at construction sites</p> <p><input type="checkbox"/> Performance of inspections, including the proper completion of required reports and documentation, consistent with the requirements of Part 4</p>
<p>Insert Name of Responsible Person</p> <p>Insert Position</p> <p>Insert Telephone Number</p> <p>Insert Email</p>	<p>Insert Title of Training Received</p>	<p>Date:</p> <p>Click here to enter a date.</p>	<p><input type="checkbox"/> Principles and practices of erosion and sediment control and pollution prevention practices at construction sites</p> <p><input type="checkbox"/> Proper installation and maintenance of erosion and sediment controls and pollution prevention practices used at construction sites</p> <p><input type="checkbox"/> Performance of inspections, including the proper completion of required reports and documentation, consistent with the requirements of Part 4</p>

SECTION 2: SITE EVALUATION, ASSESSMENT, AND PLANNING

2.1 Project/Site Information

Project Name and Address

Project/Site Name: Former Baskin Property

Project Street/Location: West Main Street

Town: Chicopee

State: Massachusetts

ZIP Code: 01013

County or Similar Subdivision: Hampden

Project Latitude/Longitude

Latitude:

1. 42.1561 ° N

Longitude:

1. 72.5875 ° W

Latitude/longitude data source: Map GPS Other (please specify): Google

Horizontal Reference Datum: NAD 27 NAD 83 WGS 84

Additional Site Information

Is your site located on Indian country lands, or on a property of religious or cultural significance to an Indian Tribe? Yes No

If yes, provide the name of the Indian Tribe associated with the area of Indian country (including the name of Indian reservation if applicable), or if not in Indian country, provide the name of the Indian Tribe associated with the property:

2.2 Discharge Information

Does your project/site discharge stormwater into a Municipal Separate Storm Sewer System (MS4)? X Yes No

Are there any surface waters that are located within 50 feet of your construction disturbances?

Yes X No

Table 1 – Names of Receiving Waters

For each point of discharge, provide a point of discharge ID (a unique 3-digit ID, e.g., 001, 002), the name of the first water of the U.S. that receives stormwater directly from the point of discharge and/or from the MS4 that the point of discharge discharges to, and the following receiving water information, if applicable:								
Point of Discharge ID	Name of receiving water:	Is the receiving water impaired (on the CWA 303(d) list)?	If yes, list the pollutants that are causing the impairment:	Has a TMDL been completed for this receiving waterbody?	If yes, list TMDL Name and ID:	Pollutant(s) for which there is a TMDL:	Is this receiving water designated as a Tier 2, Tier 2.5, or Tier 3 water?	If yes, specify which Tier (2, 2.5, or 3)?
001	Chicopee River	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Escherichia coli Mercury in Fish Tissue Fecal Coliform	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	N/A	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A

2.3 Nature of the Construction Activity

General Description of Project

Provide a general description of the nature of your construction activities, including the age or dates of past renovations for structures that are undergoing demolition:

Excavation of contaminated soil, backfilling of lower elevation areas, site grading, installation of an environmental cap, and management of soil off-site.

Business Days and Hours for the Project:

Monday through Friday

7:30 AM – 4:00 PM

Size of Construction Project

Size of Property	4.91 acres
Total Area Expected to be Disturbed by Construction Activities	1.64 acres
Maximum Area Expected to be Disturbed at Any One Time	0.86 acres

Type of Construction Site (check all that apply):

- Single-Family Residential
 Multi-Family Residential
 Commercial
 Industrial
 Institutional
 Highway or Road
 Utility
 Other _____

Will you be discharging dewatering water from your site? Yes No

If yes, will you be discharging dewatering water from a current or former Federal or State remediation site? Yes No

Pollutant-Generating Activities

List and describe all pollutant-generating activities and indicate for each activity the type of pollutant that will be generated. Take into account where potential spills and leaks could occur that contribute pollutants to stormwater discharges, and any known hazardous or toxic substances, such as PCBs and asbestos, that will be disturbed during construction.

Pollutant-Generating Activity (e.g., paving operations; concrete, paint, and stucco washout and waste disposal; solid waste storage and disposal; and dewatering operations)	Pollutants or Pollutant Constituents (e.g., sediment, fertilizers, pesticides, paints, caulks, sealants, fluorescent light ballasts, contaminated substrates, solvents, fuels)
Equipment Refueling	Diesel Fuel
Contaminated Soil Excavation	Arsenic, Lead, EPH, SVOCs

Construction Support Activities (only provide if applicable)

Describe any construction support activities for the project (e.g., concrete or asphalt batch plants, equipment staging yards, material storage areas, excavated material disposal areas, borrow areas).

TBD

2.4 Sequence and Estimated Dates of Construction Activities

Phase I

BACKFILL BEHIND LEVEE	
Estimated Start Date of Construction Activities for this Phase	4/30/2022
Estimated End Date of Construction Activities for this Phase	12/31/2022
Estimated Date(s) of Application of Stabilization Measures	12/31/2022
Estimated Date(s) when Stormwater Controls will be Removed	12/31/2023

Phase II

SITE RESTORATION	
Estimated Start Date of Construction Activities for this Phase	12/31/2022
Estimated End Date of Construction Activities for this Phase	12/31/2023
Estimated Date(s) of Application of Stabilization Measures	12/31/2023
Estimated Date(s) when Stormwater Controls will be Removed	12/31/2023

2.5 Allowable Non-Stormwater Discharges

List of Allowable Non-Stormwater Discharges Present at the Site

Type of Authorized Non-Stormwater Discharge	Likely to be Present at Your Site?
Discharges from emergency fire-fighting activities	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Fire hydrant flushings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Landscape irrigation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Waters used to wash vehicles and equipment	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Water used to control dust	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Potable water including uncontaminated water line flushings	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
External building washdown (soaps/solvents are not used and external surfaces do not contain hazardous substances)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Pavement wash waters	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Uncontaminated air conditioning or compressor condensate	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Uncontaminated, non-turbid discharges of ground water or spring water	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Foundation or footing drains	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Construction dewatering water	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

2.6 Site Maps

The following site plans are included with this SWPPP (See Appendix A):

Figure	Title
1	Site Locus Map
2	General Site Plan
3	Erosion Control Plan

Additional site plans for specific portions of the project to be developed as necessary.

SECTION 3: DOCUMENTATION OF COMPLIANCE WITH OTHER FEDERAL REQUIREMENTS

3.1 Endangered Species Protection

Eligibility Criterion

Following the process outlined in Appendix D, under which criterion are you eligible for coverage under this permit?

Criterion A: No ESA-listed species and/or designated critical habitat present in action area. Using the process outlined in Appendix D of the CGP, you certify that ESA-listed species and designated critical habitat(s) under the jurisdiction of the USFWS or NMFS are not likely to occur in your site's "action area" as defined in Appendix A of the CGP. Please Note: NMFS' jurisdiction includes ESA-listed marine and estuarine species that spawn in inland rivers.

Check to confirm you have provided documentation in your SWPPP as required by CGP Appendix D (Note: reliance on State resources is not acceptable; see CGP Appendix D).

Documentation: NMFS Mapping and USFWS Species List

3.2 Historic Preservation

Appendix E, Step 1

Do you plan on installing any stormwater controls that require subsurface earth disturbance, including, but not limited to, any of the following stormwater controls at your site? Check all that apply below, and proceed to Appendix E, Step 2.

Dike

Berm

Catch Basin

Pond

Constructed Site Drainage Feature (e.g., ditch, trench, perimeter drain, swale, etc.)

Culvert

Channel

Other type of ground-disturbing stormwater control: Basin

Appendix E, Step 2

If you answered yes in Step 1, have prior professional cultural resource surveys or other evaluations determined that historic properties do not exist, or have prior disturbances at the site have precluded the existence of historic properties? YES NO

- If yes, no further documentation is required for Section 3.2 of the Template and you may provide the prior documentation in your SWPPP.

- N/A

- If no, proceed to Appendix E, Step 3.

Appendix E, Step 3

If you answered no in Step 2, have you determined that your installation of subsurface earth-disturbing stormwater controls will have no effect on historic properties? YES NO

- If yes, provide documentation of the basis for your determination. [All proposed activities will occur in previously disturbed areas of the Site.](#)
- If no, proceed to Appendix E, Step 4.

3.3 Safe Drinking Water Act Underground Injection Control Requirements

Do you plan to install any of the following controls? Check all that apply below.

- Infiltration trenches (if stormwater is directed to any bored, drilled, driven shaft or dug hole that is deeper than its widest surface dimension, or has a subsurface fluid distribution system)
- Commercially manufactured pre-cast or pre-built proprietary subsurface detention vaults, chambers, or other devices designed to capture and infiltrate stormwater flow
- Drywells, seepage pits, or improved sinkholes (if stormwater is directed to any bored, drilled, driven shaft or dug hole that is deeper than its widest surface dimension, or has a subsurface fluid distribution system)

SECTION 4: EROSION AND SEDIMENT CONTROLS

4.1 Natural Buffers or Equivalent Sediment Controls

Buffer Compliance Alternatives

Are there any waters of the U.S. within 50 feet of your project's earth disturbances? YES NO

4.2 Perimeter Controls

- The construction area is separated from the Chicopee River by an earthen flood-control levee that is approximately 15 feet tall. The property is separated from the levee by a low lying area which slopes downward to the north. Straw wattles will be installed along the northern side of this low-lying area downgradient to all excavation and backfilling activities to prevent sediment in construction run-off from leaving the area of work. As backfill operations will raise the elevation of this low-lying area to nearly the height of the levee, straw wattles will also be placed along the top of the levee and the southwestern side of the work area to prevent sediment from entering the Chicopee River. The proposed perimeter controls are depicted on Figure 2.

Specific Perimeter Controls

STRAW WATTLES	
Description: Straw Wattles placed along western and northwestern edge of property.	
Installation	11/6/2017
Maintenance Requirements	Weekly inspection will be performed to observe the overall integrity of the straw wattles and silt fence. Accumulated sediment behind the controls will be removed when the height is approximately 1/3 the height of the wattles, and prior to removing the controls at project completion. Wattles and silt fence will be re-staked and/or replaced as necessary throughout the project to maintain their effectiveness.
Design Specifications	Refer to Contract Documents.

4.3 Sediment Track-Out

- A stone tracking pad will be installed at the construction entrance, as depicted on Figure 3.

Specific Track-Out Controls

STONE TRACKING PAD	
Description: A stone tracking pad will be installed at the construction entrance.	
Installation	11/6/2017
Maintenance Requirements	During construction activities, weekly inspections will be performed to observe the overall integrity of the tracking pad, and to determine its overall effectiveness. If sediment has been tracked-out of the site onto the surface of off-site streets, other paved areas, and sidewalks, the deposited sediment will be removed by the end of the same work day in which the track-out occurs or by the end of the next work day if track-out occurs on a non-work day. The track-out will be removed by sweeping, shoveling, or vacuuming these surfaces, or by using other similarly effective means of sediment removal.
Design Specifications	Refer to Contract Documents

4.4 Stockpiled Sediment or Soil

- The soil stockpiles and staging areas are located within flat portions of the site downgrade from all surrounding areas to the extent feasible. The erosion controls described in Section 4.2 will be placed downgradient of these stockpiles, and the flood control dike separates the stockpiles from the Chicopee River. In advance of a heavy rain event, additional controls will be added, if necessary, along the downgradient side of these areas to contain any potential runoff. The location of the stockpiles and staging areas are depicted in Figure 3.

Specific Stockpile Controls

STRAW WATTLES AND/OR SILT FENCE	
Description: Silt fence and/or straw wattles may be added along the downgradient side of the stockpile area in advance of an approaching heavy rainfall event.	
Installation	As Needed
Maintenance Requirements	If silt fence and straw wattles are installed, weekly inspections will be performed to observe the overall integrity of these controls. Accumulated sediment behind these controls will be removed when the height is approximately one-third the height of the controls, and prior to removing the controls at project completion.
Design Specifications	Refer to Contract Documents

4.5 Minimize Dust

- Water will be added to the work area as needed to control dust.

Specific Dust Controls

WATER TO CONTROL DUST	
Description:	Application of water with a hose or water truck;
Installation	As necessary to the work area (construction entrance, staging area, etc.)
Maintenance Requirements	None
Design Specifications	N/A

4.6 Minimize Steep Slope Disturbances

- Steep slopes exist within the western edge of the Site, sloping downward into a low-lying area behind the flood control dike. Under the scope of the proposed activities, clean soil will be backfilled against these slopes until the low-lying area is filled to the grade of the top of the levee. Remaining slopes to the north and south will be regarded to a 3:1 slope. Following completion of backfill activities, topsoil will be placed over these areas and seeded with an all-purpose grass seed mix.
- A row of straw wattles will be added along the top of slope to prevent sediment from washing over the slopes. Behind these wattles, the ground surface will be graded to direct runoff towards riprap channels extending to the bottom of the slope. These channels will serve to control stormwater flow and prevent gulleys from forming.

Specific Steep Slope Controls

STEEP SLOPE RESTORATION	
Description:	Areas to be restored using topsoil, seeding, and erosion control netting (if necessary)
Installation	Following completion of site backfill operations. Exact date to be determined.
Maintenance Requirements	Weekly inspections, as well as frequent inspections following heavy rain events, to observe for any type of erosion. Repairs to be made, if needed, as soon as practical.
Design Specifications	Refer to Contract Documents

Riprap Channels	
Description:	Channels installed along the slope to direct stormwater runoff
Installation	Following completion of environmental cap. Exact date to be determined.
Maintenance Requirements	Weekly inspections, as well as frequent inspections following heavy rain events, to observe for any type of erosion. Repairs to be made, if needed, as soon as practical.
Design Specifications	Refer to Contract Documents

4.7 Topsoil

- The topsoil at the Site is potentially contaminated with petroleum hydrocarbons, heavy metals, and semi-volatile organic compounds. Large areas of topsoil on the Site will be excavated and either relocated off-site for disposal or placed within the backfill area on the western edge of the Site.

Specific Topsoil Controls

SEEDING AND EROSION CONTROL NETTING	
Description: Clean topsoil imported to the Site will be placed over disturbed areas and seeded with an all-purpose grass seed mix. Erosion control netting will be placed on slopes of 3:1 to stabilize these areas until the grass has established.	
Installation	12/1/2021
Maintenance Requirements	Weekly inspections and inspections following rain events. Repairs will be made as soon as practical.
Design Specifications	Refer to Contract Documents

4.8 Soil Compaction

- The disturbed areas will be seeded for stabilization. Vehicle and equipment access to these areas will not be necessary once seeded.

Specific Soil Compaction Controls

LIMITED EQUIPMENT AND VEHICLE ACCESS	
Description: Limited Equipment and Vehicle Access	
Installation	N/A
Maintenance Requirements	N/A
Design Specifications	N/A

4.9 Storm Drain Inlets

- Several drain inlets are present on the site as well as several inlets downgradient of the Site to the northwest, as shown on Figure 2. These inlets will be fitted with silt sacks and, if needed, surrounded by hay bales. These structures will be raised as necessary during backfilling such that the inlets are consistent with the finished grade, and inlets within the proposed fill area shall be refitted with manhole frames and cover.

Specific Storm Drain Inlet Controls

SILT SACKS AND HAY BALES	
Description: Silt sacks will be installed in the drain inlets located within or downgradient of the proposed work, as depicted on Figure 2. Hay Bales will be installed around these basins as an added measure, if necessary.	
Installation	11/6/2017
Maintenance Requirements	The silt sacks will be replaced when stormwater flow into the structure becomes impeded due to sediment buildup.
Design Specifications	Refer to Contract Documents

4.10 Constructed Site Drainage Feature

- Not Applicable

4.11 Sediment Basins

- Proposed infiltration basins may be used as temporary sediment basins during construction. All Sediment Basins shall be designed such that a stormwater storage volume of 3,600 CF X the contributing area is provided.

Specific Sediment Basin Controls

SEDIMENT BASIN CONTROL	
Description: Installation and management of Temporary Sediment Basins during backfilling operations.	
Installation	Concurrent with site backfill operations. Exact date to be determined.
Maintenance Requirements	Sediment will be removed from the basins when the accumulated height exceeds 6 inches. (Note: At a minimum, you must comply with following requirement in CGP Part 2.2.12.f: "Remove accumulated sediment to maintain at least one-half of the design capacity and conduct all other appropriate maintenance to ensure the basin or impoundment remains in effective operating condition.")
Design Specifications	Refer to Contract Documents

4.12 Chemical Treatment

- No Chemical Treatment will be used.

4.13 Dewatering Practices

- No dewatering is anticipated to be required at the Site.

4.14 Other Stormwater Controls

- No other stormwater controls will be required beyond those listed above.

4.15 Site Stabilization

Site Stabilization Practice (only use this if you are located in an arid, semi-arid, or drought-stricken area)

Total Amount of Land Disturbance Occurring at Any One Time

Five Acres or less

More than Five Acres

TEMPORARY AND FINAL STABILIZATION	
<input checked="" type="checkbox"/> Vegetative <input type="checkbox"/> Non-Vegetative <input checked="" type="checkbox"/> Temporary <input checked="" type="checkbox"/> Permanent	
Description: <ul style="list-style-type: none"> ▪ Temporary Stabilization: Erosion control netting will be installed on slopes and slopes will be seeded within 14 days of fine grading for stabilization throughout winter. Winter rye will be added to enhance stabilization. ▪ Final Stabilization: Sloped and landscaped areas will be re-seeded and/or planted as necessary following completion of all site operations. 	
Installation	Temporary Stabilization: As necessary.
Completion	10/1/2022
Maintenance Requirements	Weekly inspections will be performed to observe both the temporary and final stabilization practices described above. For the final stabilization, rills and washouts will be repaired, and the areas will be re-seeded and/or replanted as necessary until growth is fully established.
Design Specifications	Refer to Contract Documents

SECTION 5: POLLUTION PREVENTION STANDARDS

5.1 Potential Sources of Pollution

Pollutant-Generating Activity	Pollutants or Pollutant Constituents (that could be discharged if exposed to stormwater)	Location on Site (or reference SWPPP site map where this is shown)
Equipment Re-fueling	Diesel Fuel, Gasoline	Staging Area
Leaking or Broken Hydraulic Lines	Hydraulic Oil	Building Work Areas and Staging Area
Minor Equipment Maintenance	Diesel Fuel, Gasoline, Hydraulic Oil, Motor Oil, Anti-Freeze	Staging Area
Applying Fertilizer	Nitrogen, Phosphorous	Newly Seeded Areas
Portable Sanitary Toilets	Bacteria, Parasites and Viruses	Staging Areas
Vehicle Accident	Diesel Fuel, Gasoline	Entire Site
Trash Containers/Dumpsters	Paper, Plastic, and Food Waste	Staging Area

5.2 Spill Prevention and Response

In accordance with 40 CFR 112, a Spill Prevention, Control and Countermeasure (SPCC) Plan is required for non-transportation related facilities with an aboveground oil storage capacity greater than 1,320 gallons, or with an underground oil storage capacity greater than 42,000 gallons if the tanks are not maintained in accordance with a state or federal underground storage tank program. For construction projects, the SPCC Plan threshold is typically triggered when diesel fuel, hydraulic oil, lubricating oil, gasoline, and/or other oil products are stored on site, and the cumulative volume of the aboveground storage of these oil products exceeds 1,320 gallons. Note that only tanks, containers, and drums with a capacity of 55 gallons or greater are considered in the cumulative volume calculation.

For this project, the proposed aboveground oil storage capacity will not exceed 1,320 gallons. As such, an SPCC Plan is not required. However, the Construction General Permit requires compliance with various pollution prevention standards if construction activities include:

- Fueling and maintenance of equipment or vehicles;
- Washing of equipment or vehicles;
- Storage, handling, and disposal of construction materials, products, and wastes, and;
- Washing of applications and containers used for paint, concrete, or other materials.

Compliance with these standards is described in Sections 5.3 through 5.8.

Emergency Spill Notification Procedures

All leaks, spills, and releases, regardless of size or quantity, will be reported to the spill coordinator or assistant spill coordinator. The coordinator will decide appropriate response actions, reporting requirements, and assign personnel to address the situation.

The National Response Center (NRC) must be notified as soon there is knowledge of a leak, spill, or release of oil or hazardous material in an amount equal to or greater than the Reportable Quantity (RQ) established under either 40 CFR Part 110, 40 CFR Part 117, or 40 CFR Part 302 occurs during a 24-hour

period, the A written description of the release, the cause of the release, and the date of the release must be provided to the NRC within seven (7) calendar days of release knowledge.

The Massachusetts Department of Environmental Protection must be notified within 2 hours of knowledge of the release in an amount equal to or greater than the RQ listed in 310 CMR 40.0000 (Massachusetts Contingency Plan). In Massachusetts, the reportable quantity for gasoline, diesel fuel, hydraulic oil, and lubricating oil is 10 gallons.

Emergency spill notification contact information is provided below:

Spill Coordinator

Lee Pouliot – Department of Planning and Development
Phone: 413-302-1513(24-hour)
Email: lpouliot@chicopeema.gov

Assistant Spill Coordinator

Name: Elizabeth Botelho – Department of Public Works
Phone: 413-594-3557
Email: ebotelho@chicopeema.gov

Licensed Site Professional

Robert Smith – BETA Group, Inc.
Phone: 413-331-5326
Email: rsmith@beta-inc.com

National Response Center (NRC)

Phone: 800-424-8802

MassDEP (Spill Reporting Line)

Phone: 413-784-1100 business hours
888-304-1133 non-business hours

State Police

Phone: 911

Emergency Response Contractors

Western Mass Environmental
Phone: (866) 662-2622

5.3 Fueling and Maintenance of Equipment or Vehicles

Equipment fueling and maintenance will be conducted away from the storm drain inlets or areas that discharge directly to this inlet to protect receiving waters in case of a spill or release. Spills and releases will be contained and cleaned immediately using sorbent materials or other appropriate methods. Hosing down a spill or release is not permitted, as the runoff could enter a storm drain inlet and impact receiving waters. Spills greater than the Reportable Quantity (RQ) require notification to the Spill Coordinator, and federal and state agencies as described in Section 5.2.

Pollution Prevention Practices

- Drip Pans: Drip pans will be used under leaky vehicles and equipment. Leaks will be repaired immediately. If immediate repair is not possible, due to the complexity, the leaking vehicle or equipment will be removed from the site and repairs will be made at a designated off-site maintenance facility.
- Drain Pans: Drain pans will be used to collect fluids drained during routine vehicle or equipment maintenance. Maintenance will be performed away from storm drain inlets, or areas that discharge

directly to these inlets. More extensive equipment maintenance and servicing will be performed off site.

- Fueling: Vehicles will be fueled off site at a service station. Construction equipment will be fueled on site away from storm drain inlets, or areas that discharge directly to these inlets. The equipment will be filled from either a portable fuel tank staged on site, within the bed of a pickup truck, or from a fuel delivery truck. The equipment operator and/or designated fueling personnel will be present during the entire fueling operation to minimize the potential for a spill or overflow.
- Spill Response Actions: All leaks or spills will be contained and cleaned up immediately using sorbent materials or other appropriate methods, and the source of the release will be repaired or eliminated. Note that a spill or release greater than the respective reportable quantity (RQ) requires immediate notification to the National Response Center (NRC) and 2-hour notification to the Massachusetts Department of Environmental Protection. Refer to Emergency Spill Notification Procedures in Section 5.2
- Spill Response Supplies: Spill kits containing a sufficient supply of pads, booms, sorbent material (i.e., Speedy-Dri), shovels, and empty drums (for placement of spent sorbent material used during the cleanup) will be maintained within the staging area.
- Training: Personnel will be trained on spill notification requirements, and the location and use of spill kits.
- Waste Disposal: Disposal and/or recycling of spent sorbent materials, oil, or oily waste will be performed in accordance with local, state and federal regulations.

Implementation

- At the start of the project and as needed thereafter during project duration.

Maintenance Requirements

- Inspect construction vehicles daily, and repair any leaks immediately.

5.4 Washing of Equipment and Vehicles

- Equipment and vehicle washing will not be performed on site.

5.5 Storage, Handling, and Disposal of Building Products, Materials, and Wastes

5.5.1 Building Materials and Building Products

The storage, handling, and disposal of building products, materials and wastes will not be performed as part of this project. As such, this section is not applicable.

5.5.2 Pesticides, Herbicides, Insecticides, Fertilizers, and Landscape Materials

- These materials will typically only be kept on Site during application and otherwise stored off-site. Plastic sheeting will be used to minimize exposure of these chemicals to precipitation and stormwater.

PLASTIC SHEETING	
Description: All pesticides, Herbicides, Insecticides, Fertilizers, and Landscape Materials shall be covered in a layer of plastic sheeting or other approved cover while it is retained on Site and not in use.	
Implementation	As Needed
Maintenance Requirements	Inspect integrity of sheeting or cover and repair/replace as needed. Check extent of sheeting to ensure that all materials are fully covered.

5.5.3 Diesel Fuel, Oil, Hydraulic Fluids, Other Petroleum Products, and Other Chemicals

The storage, handling, and disposal of these products will not be performed as part of this project. As such, this section is not applicable.

5.5.4 Hazardous or Toxic Waste

The storage, handling, and disposal of Hazardous or Toxic Waste may be performed during building abatement. All such materials shall be handled only by a licensed Abatement Contractor. Refer to Section 5.5.1.

5.5.5 Construction and Domestic Waste

Refer to Section 5.5.1.

5.5.6 Sanitary Waste

Refer to Section 5.5.1.

5.6 Washing of Applicators and Containers used for Stucco, Paint, Concrete, Form Release Oils, Cutting Compounds, or Other Materials

Washing of applicators and containers used for paint, concrete or other materials will not be required under the scope of construction activities.

5.7 Fertilizers

General

Fertilizer will be applied to newly seeded and planted areas to enhance initial growth and expedite stabilization. To minimize discharges of nitrogen and phosphorus, the fertilizer will be applied at a rate consistent with project specifications, or manufacturer specifications in the absence of project specifications.

Specific Pollution Prevention Practices

FERTILIZER	
<ul style="list-style-type: none"> ▪ Description: Fertilizer will be applied at a rate consistent with project specifications and/or with manufacturer specifications. Departures from these rates will be documented. ▪ Fertilizer will be applied at the appropriate time of the year, and if possible, timed to coincide closely with the period of maximum vegetation uptake and growth. ▪ Applications will not be performed prior to heavy rains, to frozen ground, or within conveyance channels with flowing water. 	
Installation	At this time, it is anticipated that the fertilizer will be applied in the Fall of 2021 once backfill operations are complete.
Maintenance Requirements	Fertilizer that is inadvertently "broadcasted" onto paved drives, walkways, and other impervious surfaces during application will be swept up and re-used on newly seeded and planted areas. This practice will minimize off-site discharge during a storm event.

5.8 Other Pollution Prevention Practices

No other pollution prevention practices than those described in Sections 5.3 to 5.7 will be implemented.

SECTION 6: INSPECTION AND CORRECTIVE ACTION

6.1 Inspection Personnel and Procedures

Standard Frequency:
<input checked="" type="checkbox"/> Every 7 calendar days <input type="checkbox"/> Every 14 calendar days and within 24 hours of either: <ul style="list-style-type: none">▪ A storm event that produces 0.25 inches or more of rain within a 24-hour period (including when there are multiple, smaller storms that alone produce less than 0.25 inches but together produce 0.25 inches or more in 24 hours), or▪ A storm event that produces 0.25 inches or more of rain within a 24-hour period on the first day of a storm and continues to produce 0.25 inches or more of rain on subsequent days (you conduct an inspection within 24 hours of the first day of the storm and within 24 hours after the last day of the storm that produces 0.25 inches or more of rain (i.e., only two inspections would be required for such a storm event)), or▪ A discharge caused by snowmelt from a storm event that produces 3.25 inches or more of snow within a 24-hour period.
Increased Frequency (if applicable):
For areas of sites discharging to sediment or nutrient-impaired waters or to waters designated as Tier 2, Tier 2.5, or Tier 3 <input type="checkbox"/> Every 7 days and within 24 hours of either: <ul style="list-style-type: none">▪ A storm event that produces 0.25 inches or more of rain within a 24-hour period, or▪ A discharge caused by snowmelt from a storm event that produces 3.25 inches or more of snow within a 24-hour period.
Reduced Frequency (if applicable)
For stabilized areas <input type="checkbox"/> Twice during first month, no more than 14 calendar days apart; then once per month after first month until permit coverage is terminated consistent with Part 9 in any area of your site where the stabilization steps in 2.2.14.a have been completed. <i>(Note: It is likely that you will not be able to include this in your initial SWPPP. If you qualify for this reduction (see CGP Part 4.4.1), you will need to modify your SWPPP to include this information. If construction activity resumes in this portion of the site at a later date, the inspection frequency immediately increases to that required in Parts 4.2 and 4.3, as applicable.)</i>
For frozen conditions where construction activities are being conducted <input type="checkbox"/> Once per month Insert beginning and ending dates of frozen conditions on your site: <ul style="list-style-type: none">▪ Beginning date of frozen conditions:▪ Ending date of frozen conditions:
For frozen conditions where construction activities are suspended <input type="checkbox"/> Inspections are temporarily suspended Insert beginning and ending dates of frozen conditions on your site: <ul style="list-style-type: none">▪ Beginning date of frozen conditions:▪ Ending date of frozen conditions:

Rain Gauge Location (if applicable)

In lieu of a rain gauge, storm event information will be obtained on-line from the Weather Channel (or similar) website.

Inspection Report Forms (See Appendix D)

6.2 Corrective Action

Personnel Responsible for Corrective Actions

Position: Superintendent – Department of Public Works

Name: Elizabette Botelho

Phone: 413-594-3557

Email: ebotelho@chicopeema.gov

Corrective Action Forms (See Appendix E)

6.3 Delegation of Authority

Duly Authorized Representative(s) or Position(s):

Position: City Engineer

Name: Elizabette Botelho

Phone: 413-594-3416

Email: ebotelho@chicopeema.gov

SECTION 7: TURBIDITY BENCHMARK MONITORING FOR DEWATERING DISCHARGES

Not Applicable – Site does not discharge dewatering water to a sensitive water.

SECTION 8: CERTIFICATION AND NOTIFICATION

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: Lee Pouliot, AICP, ASLA Title: Director of Planning and Development

Signature: _____ Date: _____

SWPPP ATTACHMENTS

Attachment A – Site Maps

Attachment B – SWPPP Amendment Log

Attachment C – NOI and EPA Authorization Email

Attachment D – Inspection Form

Attachment E – Corrective Action Form

Attachment F – Subcontractor Certifications/Agreements

Attachment G – Grading and Stabilization Activities Log

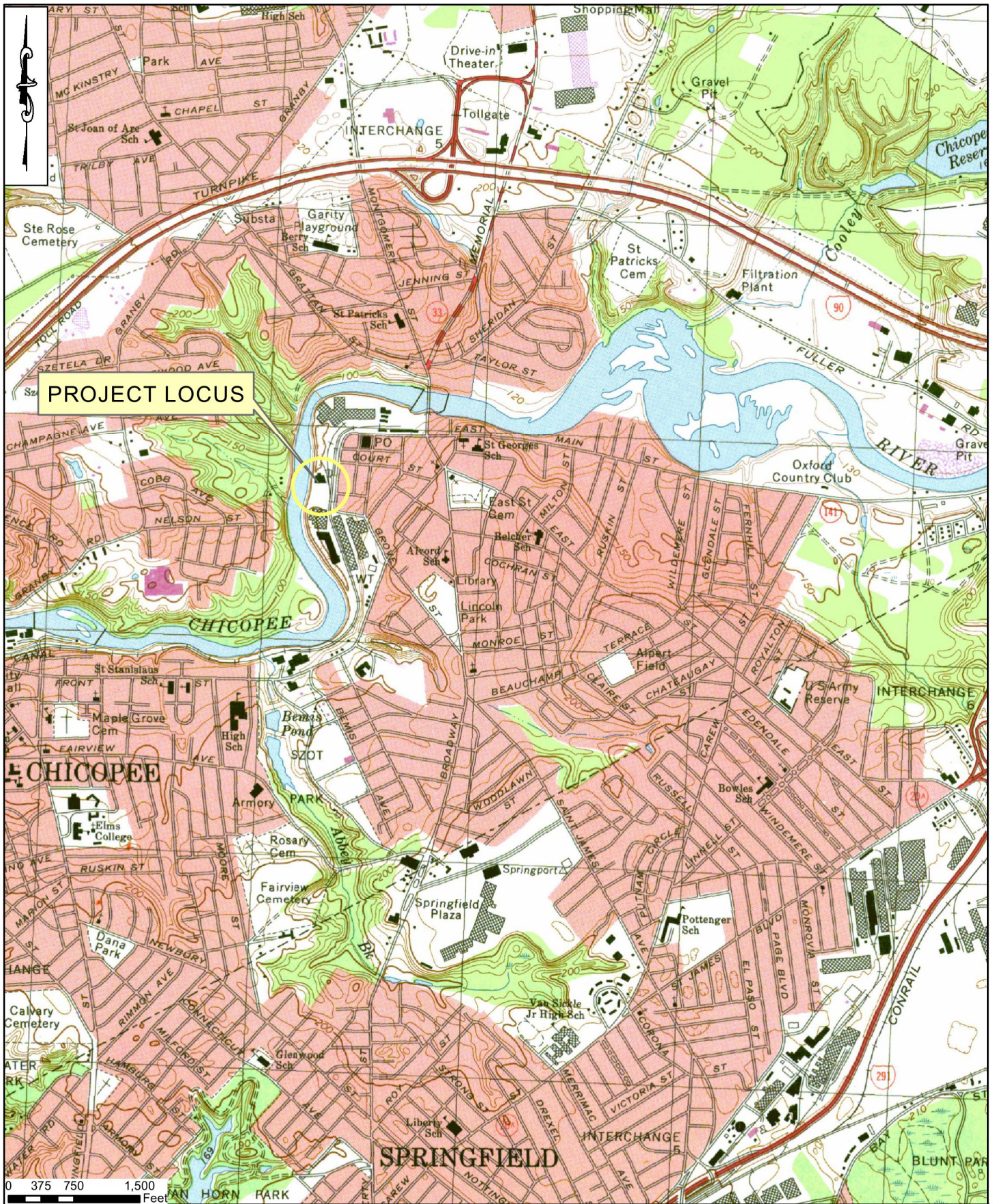
Attachment H – Training Log

Attachment I – Delegation of Authority

Attachment J – Endangered Species Documentation

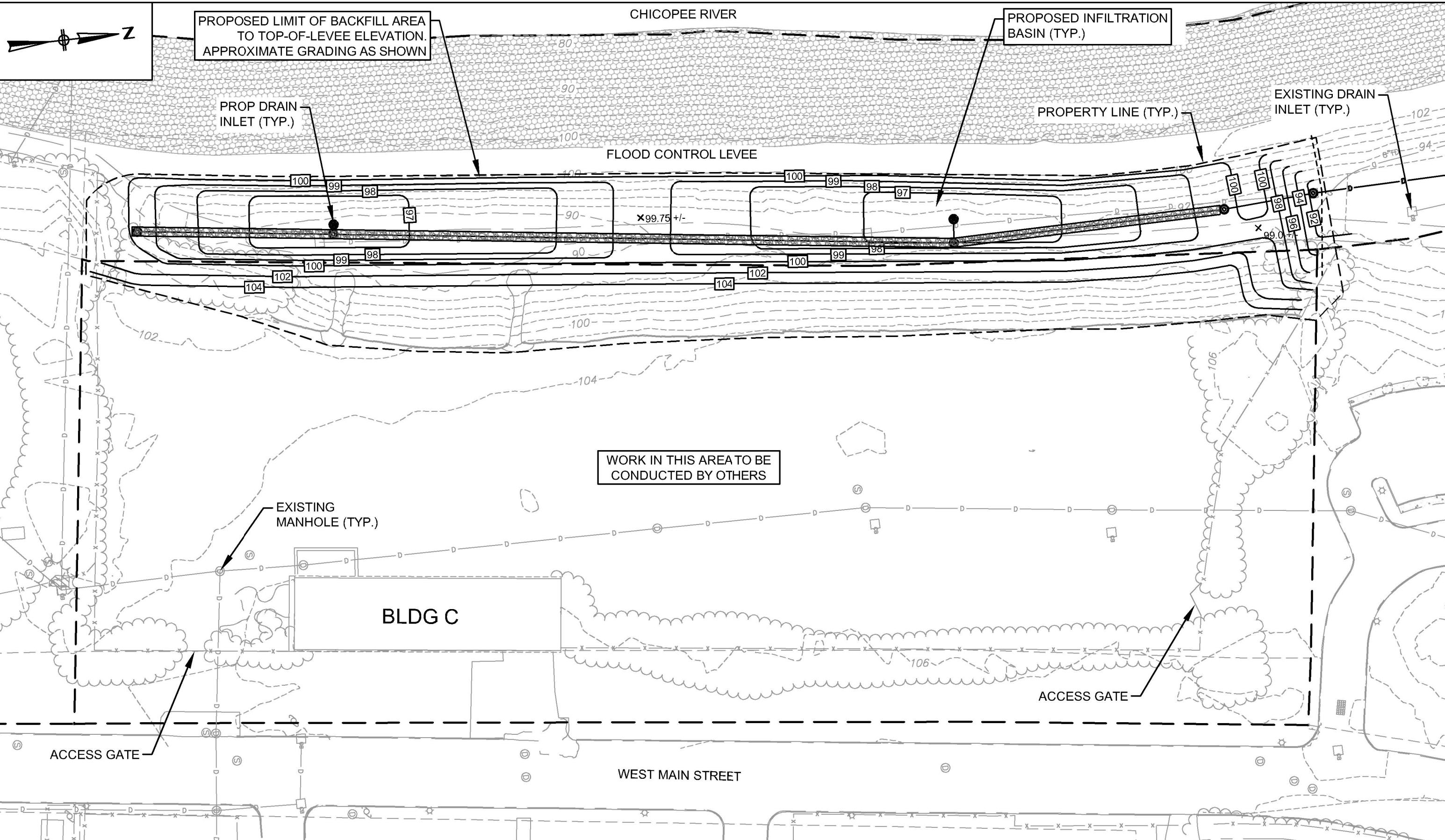
Attachment K – Copy of 2022 CGP

Attachment A – Site Maps



Former Baskin Property
West Main Street
Chicopee, MA

Figure 1
Site Locus Map



Former Baskin Property
West Main Street
Chicopee, MA

Figure 2
General Site Plan

Issue Date: 3/28/2022



PROPOSED LIMIT OF BACKFILL AREA TO TOP-OF-LEVEL ELEVATION

EXISTING RIPRAP CHANNEL ALONG SLOPE

STRAW WATTLES TO BE PLACED ALONG DOWNGRADIENT SIDE OF SITE DURING BACKFILL OPERATIONS

FLOOD CONTROL LEVEE

x99.75 +/-

EXISTING STRAW WATTLES ALONG TOP OF SLOPE.

ALL EXISTING DRAIN INLETS TO BE FITTED WITH SILT SACKS.

SOIL STOCKPILE OR STAGING AREA

ACCESS GATE NOT TO BE USED FOR TYPICAL SITE ACTIVITIES

BLDG C

STONE TRACKING PAD AT MAIN SITE ENTRANCE

WEST MAIN STREET

PROPERTY LINE



Former Baskin Property
West Main Street
Chicopee, MA

Figure 3
Erosion Control Plan

Issue Date: 3/28/22

Stormwater Pollution Prevention Plan (SWPPP)
Former Baskin Property - Chicopee, MA

Attachment B – SWPPP Amendment Log

No.	Description of the Amendment	Date of Amendment	Amendment Prepared by [Name(s) and Title]
1	Revised Figures and Narrative text to reflect changing site conditions and new survey information.	6/6/2019	Stephen Borgatti, Staff Engineer
2	Revised SWPPP for compliance with 2022 CGP	3/25/2022	Stephen Borgatti, Project Engineer

Attachment C – Copy of NOI and EPA Authorization Email



Submission of this Notice of Intent (NOI) constitutes notice that the operator identified in Section III of this form requests authorization to discharge pursuant to the NPDES Construction General Permit (CGP) permit number identified in Section II of this form. Submission of this NOI also constitutes notice that the operator identified in Section III of this form meets the eligibility requirements of Part 1.1 CGP for the project identified in Section IV of this form. Permit coverage is required prior to commencement of construction activity until you are eligible to terminate coverage as detailed in Part 8 of the CGP. To obtain authorization, you must submit a complete and accurate NOI form. Discharges are not authorized if your NOI is incomplete or inaccurate or if you were never eligible for permit coverage. Refer to the instructions at the end of this form.

Permit Information

NPDES ID: MAR1000XS

State where your construction site is located:
MA

Is your construction site located on Indian Country Lands? YES NO

Are you requesting coverage under this NOI as a "Federal Operator" as defined in Appendix A (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_a_-_definitions_508.pdf)?
 YES NO

Have stormwater discharges from your current construction site been covered previously under an NPDES permit? YES NO

Will you use polymers, flocculants, or other treatment chemicals at your construction site? YES NO

Has a Stormwater Pollution Prevention Plan (SWPPP) been prepared in advance of filling this NOI, as required? YES NO

Are you able to demonstrate that you meet one of the criteria listed in Appendix D (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_d_-_endangered_species_reqs_508.pdf) with respect to protection of threatened or endangered species listed under the Endangered Species Act (ESA) and federally designated critical habitat?
 YES NO

Have you completed the screening process in Appendix E (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf) relating to the protection of historic properties?
 YES NO

Indicating "Yes" below, I confirm that I understand that CGP only authorized the allowable stormwater discharges in Part 1.2.1 and the allowable non-stormwater discharges listed in Part 1.2.2. Any discharges not expressly authorized in this permit cannot become authorized or shielded from liability under CWA section 402(k) by disclosure to EPA, state or local authorities after issuance of this permit via any means, including the Notice of Intent (NOI) to be covered by the permit, the Stormwater Pollution Prevention Plan (SWPPP), during an Inspection, etc. If any discharges requiring NPDES permit coverage other than the allowable stormwater and non-stormwater discharges listed in Parts 1.2.1 and 1.2.2 will be discharged, they must be covered under another NPDES permit.
 YES NO

Operator Information

Operator Information

Operator Name: City of Chicopee - Department of Planning and Development

Mailing Address:

Street/Location: 274 Front Street, Fourth Floor

City: Chicopee

State: MA

Zip Code: 01013

County or Similar Government Subdivision: HAMPDEN

Operator Point of Contact Information

First Name, Middle Initial, LastName: Lee Pouliot

Title: Director of Planning and Development

Phone: 413-594-1515 Ext.

Email: lpouliot@chicopeema.gov

Project/Site Information

Project/Site Name: Former Baskin Property

Project/Site Address

Street/Location: West Main Street

City: Chicopee

State: MA

Zip Code: 01013

County or Similar Government Subdivision: HAMPDEN

Latitude/Longitude: 42.1564°N, 72.8278°W

Latitude/Longitude Data Source: Google Earth

Horizontal Reference Datum: NAD 27

Project Start Date: 11/06/2017

Project End Date: 12/31/2022

Estimated Area to be Disturbed: 1.75

Types of Construction Sites:

- Industrial

Will there be demolition of any structure built or renovated before January 1, 1980? YES NO

Was the pre-development land use used for agriculture? YES NO

Have earth-disturbing activities commenced on your project/site? YES NO

Is your project an "emergency-related project"? YES NO

Is your project located on a property of religious or cultural significance to an Indian tribe? YES NO

Discharge Information

Does your project/site discharge stormwater into a Municipal Separate Storm Sewer System (MS4)? YES NO

Are there any waters of the U.S. within 50 feet of your project's earth disturbances? YES NO

Are any of the waters of the U.S. to which you discharge designated by the state or tribal authority under its antidegradation policy as a Tier 2 (or Tier 2.5) water (water quality exceeds levels necessary to support propagation of fish, shellfish, and wildlife and recreation in and on the water) or as a Tier 3 water (Outstanding National Resource Water)? See Appendix F (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_f_-_tier_3_tier_2_and_tier_2.5_waters_508.pdf)

YES NO

001: Chicopee River

Tier Designation: N/A

Is this receiving water impaired (on the CWA 303(d) list)? YES NO

Has a TMDL been completed for this receiving waterbody? YES NO

Pollutant	Causing Impairment?	TMDL ID	TMDL Name
E. coli	Yes		
Mercury in fish tissue	Yes		
Coliform, fecal general	Yes		

Stormwater Pollution Prevention Plan (SWPPP)

First Name, Middle Initial, LastName: Lee Pouliot

Title: Director of Planning and Development

Phone: 413-594-1515 **Ext.**

Email: lpouliot@chicopeema.gov

Endangered Species Protection

Using the Instructions in Appendix D of the CGP, under which criterion listed in Appendix D are you eligible for coverage under this permit?
Criterion A

Provide a brief summary of the basis for criterion selection listed above (the necessary content for a supportive basis statement is provided under the criterion you selected.):

Reviewed NMFS Waters of Concern Map and IPaC Online Mapping System. See SWPPP Appendix K.

Historic Preservation

Are you installing any stormwater controls as described in Appendix E (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf) that require subsurface earth disturbances? (Appendix E (https://www.epa.gov/sites/production/files/2017-02/documents/2017_cgp_final_appendix_e_-_historic_properties_reqs_508.pdf), Step 1)

YES NO

Certification Information

Certified By: Lee M. Pouliot (XLPOULIO)

Certified On: 10/02/2017 5:11 PM

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system,

or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. Signing an electronic document on behalf of another person is subject to criminal, civil, administrative, or other lawful action.

Stephen Borgatti

From: donotreply@epa.gov
Sent: Monday, October 16, 2017 6:00 PM
To: lpouliot@chicopeema.gov; Stephen Borgatti
Cc: warner.suzanne@epa.gov
Subject: EPA Construction General Permit (CGP) Authorization is Active – Former Baskin Property, NPDES ID: MAR1000XS
Attachments: MAR1000XSCopyOfRecord.pdf

2017-10-16

Your Notice of Intent (NOI) requesting coverage for Former Baskin Property, West Main Street under EPA's Construction General Permit (CGP) has been accepted and authorization to discharge under the CGP became effective on 2017-10-16.

For tracking purposes, the following NPDES ID has been assigned to your NOI: MAR1000XS. To access your NOI in NeT, please visit: <https://cdxnodengn.epa.gov/oeca-cgp-web>.

As you know, the CGP requires you to have developed a Stormwater Pollution Prevention Plan (SWPPP) prior to submitting your NOI. The CGP also includes specific requirements for erosion and sediment controls, pollution prevention controls, conducting self-inspections, taking corrective actions, and conducting staff training. You must comply with any state, tribal, or territory-specific requirements in Part 9 (see <https://www.epa.gov/npdes/stormwater-discharges-construction-activities#cgp>).

Please note that this email does not represent a determination by EPA regarding the validity of the information you provided in your NOI. Your eligibility for coverage under this permit is based on the validity of the certification you provided. Your electronic signature on the NOI form certifies that you have read, understood, and are implementing all of the applicable requirements. An important aspect of this certification requires that you have correctly determined whether you are eligible for coverage under this permit.

The 2017 CGP and additional information are available at: <https://www.epa.gov/npdes/stormwater-discharges-construction-activities#cgp>.

If you have questions about this email or about NeT CGP, please refer to the NeT Help Center at <https://epanet.zendesk.com/hc/en-us> or e-mail NPDESereporting@epa.gov for assistance. If you have questions regarding the permit requirements of EPA's CGP, please contact EPA at warner.suzanne@epa.gov.

This is an automated notification; please do not reply to this email.

Attachment D – Copy of Inspection Forms

Section A – General Information <i>(If necessary, complete additional inspection reports for each separate inspection location.)</i>	
Inspector Information	
Inspector Name:	Title:
Company Name:	Email:
Address:	Phone Number:
Inspection Details	
Inspection Date:	Inspection Location:
Inspection Start Time:	Inspection End Time:
Current Phase of Construction:	Weather Conditions During Inspection:
<p>Did you determine that any portion of your site was unsafe for inspection per CGP Part 4.5? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If "Yes," provide the following information:</p> <p>Location of unsafe conditions:</p> <p>The conditions that prevented you inspecting this location:</p>	
<p>Indicate the required inspection frequency: <i>(Check all that apply. You may be subject to different inspection frequencies in different areas of the site.)</i></p>	
<p>Standard Frequency (CGP Part 4.2):</p> <ul style="list-style-type: none"> <input type="checkbox"/> At least once every 7 calendar days; OR <input type="checkbox"/> Once every 14 calendar days and within 24 hours of the occurrence of either: <ul style="list-style-type: none"> • A storm event that produces 0.25 inches or more of rain within a 24-hour period, or • A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period 	
<p>Increased Frequency (CGP Part 4.3.1) (If site discharges to sediment or nutrient-impaired waters or to waters designated as Tier 2, Tier 2.5, or Tier 3):</p> <ul style="list-style-type: none"> <input type="checkbox"/> Once every 7 calendar days and within 24 hours of the occurrence of either: <ul style="list-style-type: none"> • A storm event that produces 0.25 inches or more of rain within a 24-hour period, or • A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period 	

Reduced Frequency (CGP Part 4.4):

- For stabilized areas: Twice during first month, no more than 14 calendar days apart; then once per month after first month until permit coverage is terminated
- For stabilized areas on "linear construction sites": Twice during first month, no more than 14 calendar days apart; then once more within 24 hours of the occurrence of either:
 - A storm event that produces 0.25 inches or more of rain within a 24-hour period, or
 - A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period
- For arid, semi-arid, or drought-stricken areas during seasonally dry periods or during drought: Once per month and within 24 hours of the occurrence of either:
 - A storm event that produces 0.25 inches or more of rain within a 24-hour period, or
 - A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period
- For frozen conditions where construction activities are being conducted: Once per month

Was this inspection triggered by a storm event producing 0.25 inches or more of rain within a 24-hour period? Yes No

If "Yes," how did you determine whether the storm produced 0.25 inches or more of rain?

- On-site rain gauge
- Weather station representative of site.
Weather station location:

Total rainfall amount that triggered the inspection (inches):

Was this inspection triggered by a snowmelt discharge from a storm event producing 3.25 inches or more of snow within a 24-hour period? Yes No

If "Yes," how did you determine whether the storm produced 3.25 inches or more of snow?

- On-site rain gauge
- Weather station representative of site.
Weather station location:

Total snowfall amount that triggered the inspection (inches):

Section B – Condition and Effectiveness of Erosion and Sediment (E&S) Controls (CGP Part 2.2) (Insert additional rows if needed)					
Type and Location of E&S Control	Conditions Requiring Routine Maintenance? ¹	If “Yes,” How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? ^{2, 3}	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1.	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		
2.	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		
3.	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		
4.	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		
5.	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		
<p>If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:</p>					

¹ Routine maintenance includes minor repairs or other upkeep performed to ensure that the site’s stormwater controls remain in effective operating condition, not including significant repairs or the need to install a new or replacement control. Routine maintenance is also required for specific conditions: (1) for perimeter controls, whenever sediment has accumulated to half or more the above-ground height of the control (CGP Part 2.2.3.c.i); (2) where sediment has been tracked-out from the site onto paved roads, sidewalks, or other paved areas (CGP Part 2.2.4.d); (3) for inlet protection measures, when sediment accumulates, the filter becomes clogged, and/or performance is compromised (CGP Part 2.2.10.b); and (4) for sediment basins, as necessary to maintain at least half of the design capacity of the basin (CGP Part 2.2.12.f)

² Corrective actions are triggered only for specific conditions (CGP Part 5.1):

1. A stormwater control needs a significant repair or a new or replacement control is needed, or, in accordance with Part 2.1.4.c, you find it necessary to repeatedly (i.e., three (3) or more times) conduct the same routine maintenance fix to the same control at the same location (unless you document in your inspection report under Part 4.7.1.c that the specific reoccurrence of this same problem should still be addressed as a routine maintenance fix under 2.1.4); or
2. A stormwater control necessary to comply with the requirements of this permit was never installed, or was installed incorrectly; or
3. Your discharges are not meeting applicable water quality standards; or
4. A prohibited discharge has occurred (see CGP Part 1.3); or
5. During the discharge from site dewatering activities:
 - a. The weekly average of your turbidity monitoring results exceeds the 50 NTU benchmark (or alternate benchmark if approved by EPA pursuant to Part 3.3.2.b); or
 - b. You observe or you are informed by EPA, State, or local authorities of the presence of the conditions specified in Part 4.6.3.e.

³ If a condition on your site requires a corrective action, you must also fill out a corrective action log found at <https://www.epa.gov/npdes/construction-general-permit-resources-tools-and-templates>. See CGP Part 5.4 for more information.

Section C – Condition and Effectiveness of Pollution Prevention (P2) Practices and Controls (CGP Part 2.3) (Insert additional rows if needed)					
Type and Location of P2 Practices and Controls	Conditions Requiring Routine Maintenance? ¹	If "Yes," How Many Times (Including This Occurrence) Has This Condition Been Identified?	Conditions Requiring Corrective Action? ^{2, 3}	Date on Which Condition First Observed (If Applicable)?	Description of Conditions Observed
1.	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		
2.	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		
3.	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		
4.	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		
5.	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Yes <input type="checkbox"/> No		
If the same routine maintenance was found to be necessary three or more times for the same control at the same location (including this occurrence), follow the corrective action requirements and record the required information in your corrective action log, or describe here why you believe the specific condition should still be addressed as routine maintenance:					

Section D – Stabilization of Exposed Soil (CGP Part 2.2.14) (Insert additional rows if needed)					
Specific Location That Has Been or Will Be Stabilized	Stabilization Method and Applicable Deadline	Stabilization Initiated?	Final Stabilization Criteria Met?	Final Stabilization Photos Taken?	Notes
1.		<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated:	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input type="checkbox"/> No	
2.		<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated:	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3.		<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated:	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4.		<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated:	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5.		<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date initiated:	<input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes," date criteria met:	<input type="checkbox"/> Yes <input type="checkbox"/> No	

Section E – Description of Discharges (CGP Part 4.6.2) (Insert additional rows if needed)	
Was a discharge (not including dewatering) occurring from any part of your site at the time of the inspection? ⁴ <input type="checkbox"/> Yes <input type="checkbox"/> No	
If "Yes," for each point of discharge, document the following: <ul style="list-style-type: none"> • The visual quality of the discharge. • The characteristics of the discharge, including color; odor; floating, settled, or suspended solids; foam; oil sheen; and other indicators of stormwater pollutants. • Signs of the above pollutant characteristics that are visible from your site and attributable to your discharge in receiving waters or in other constructed or natural site drainage features. 	
Discharge Location	Observations
1.	
2.	
3.	
4.	
5.	

⁴ If a dewatering discharge was occurring, you must conduct a dewatering inspection pursuant to CGP Part 4.3.2 and complete a separate dewatering inspection report.

Section F – Signature and Certification (CGP Part 4.7.2)	
<p>“I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.”</p>	
MANDATORY: Signature of Operator or “Duly Authorized Representative:”	
Signature:	Date:
Printed Name:	Affiliation:
OPTIONAL: Signature of Contractor or Subcontractor	
Signature:	Date:
Printed Name:	Affiliation:

General Tips for Using This Template

This Site Inspection Report Template is provided to assist you in preparing site inspection reports for EPA's 2022 Construction General Permit (CGP). If you are covered under the 2022 CGP, you can use this template to create a site inspection report form that is customized to the specific circumstances of your site and that complies with the minimum reporting requirements of Part 4.7 of the permit. Note that the use of this form is optional; you may use your own site inspection report form provided it includes the minimum information required in Part 4.7 of the CGP.

This template does not address the CGP's inspection reporting requirements related to dewatering activities. A separate inspection template has been developed specifically for dewatering activities and is available at <https://www.epa.gov/npdcs/construction-general-permit-resources-tools-and-templates>.

Keep in mind that this document is a template and not an "off-the-shelf" inspection report that is ready to use without some modification. You must first customize this form to include the specifics of your project in order for it to be useable for your inspection reports. Once you have entered all of your site-specific information into the blank fields, you may use this form to complete inspection reports.

The following tips for using this template will help you ensure that the minimum permit requirements are met:

- Review the inspection requirements. Before you start developing your inspection report form, read the CGP's Part 4 inspection requirements. This will ensure that you have a working understanding of the permit's underlying inspection requirements.
- Complete all required blank fields. Fill out all blank fields. Only by filling out all fields will the template be compliant with the requirements of the permit. (Note: Where you do not need the number of rows provided in the template form for your inspection, you may delete these or cross them off as you see fit. Or, if you need more space to document your findings, you may insert additional rows in the electronic version of this form or use the bottom of the page in the field version of this form.)
- Use your site map to document inspection findings. In several places in the template, you are directed to specify the location of certain features of your site, including where stormwater controls are installed and where you will be stabilizing exposed soil. You are also asked to fill in location information for unsafe conditions and the locations of any discharges occurring during your inspections. Where you are asked for location information, EPA encourages you to reference the point on your SWPPP site map that corresponds to the requested location on the inspection form. Using the site map as a tool in this way will help you conduct efficient inspections, will assist you in evaluating problems found, and will ensure proper documentation.
- Complete the inspection report within 24 hours of completing a site inspection. You must complete an inspection report in accordance with Part 4.7.1 of the CGP.
- Include the inspection form with your SWPPP. Once your form is complete, make sure to include a copy of the inspection form in your SWPPP in accordance with Part 7.2.7.e of the CGP.
- Retain copies of all inspection reports with your records. You must also retain in your records copies of all inspection reports in accordance with the requirements in Part 4.7.3 of the CGP. These reports must be retained for at least 3 years from the date your permit coverage expires or is terminated in accordance with the requirements in Part 4.7.4 of the CGP.

Instructions for Section A

Inspector Name

Enter the name of the person that conducted the inspection. Include the person's contact information (title, affiliated company name, address, email, and phone number).

Inspection Date and Time

Enter the date you performed the inspection and the time you started and ended the inspection.

Weather Conditions During Inspection

Enter the weather conditions occurring during the inspection, e.g., sunny, overcast, light rain, heavy rain, snowing, icy, windy.

Current Phase of Construction

If this project is being completed in more than one phase, indicate which phase it is currently in.

Inspection Location

If your project has multiple locations where you conduct separate inspections, specify the location where this inspection is being conducted. If only one inspection is conducted for your entire project, enter "Entire Site." If necessary, complete additional inspection report forms for each separate inspection location.

Unsafe Conditions for Inspection (CGP Part 4.5.7)

Inspections are not required where a portion of the site or the entire site is subject to unsafe conditions. These conditions should not regularly occur and should not be consistently present on a site. Generally, unsafe conditions are those that render the site (or a portion of it) inaccessible or that would pose a significant probability of injury to applicable personnel. Examples could include severe storm or flood conditions, high winds, and downed electrical wires.

If your site, or a portion of it, is affected by unsafe conditions during the time of your inspection, provide a description of the conditions that prevented you from conducting the inspection and what parts of the site were affected. If the entire site was considered unsafe, specify the location as "Entire Site."

Inspection Frequency

Check all the inspection frequencies that apply to your project. Note that you may be subject to different inspection frequencies in different areas of your site.

Inspection Triggered by a Storm Event

If you were required to conduct this inspection because of a storm event that produced 0.25 inches or more of rain within a 24-hour period, indicate whether you relied on an on-site rain gauge or a nearby weather station (and where the weather station is located). Also, specify the total amount of rainfall for this specific storm event.

If you were required to conduct this inspection because of a snowmelt discharge from a storm event that produced 3.25 inches or more of snow within a 24-hour period, then indicate whether you relied on an on-site measurement or a nearby weather station (and where the weather station is located). Also, specify the total amount of snowfall for this specific storm event.

Instructions for Section B

Type and Location of Erosion and Sediment (E&S) Controls

Provide a list of all erosion and sediment (E&S) controls that your SWPPP indicates will be installed and implemented at your site. This list must include at a minimum all E&S controls required by CGP Part 2.2. Include also any natural buffers established under CGP Part 2.2.1. Buffer requirements apply if your project's earth-disturbing activities will occur within 50 feet of a discharge to receiving water. You may group your E&S controls on your form if you have several of the same type of controls (e.g., you may group "Inlet Protection Measures," "Perimeter Controls," and "Stockpile Controls" together on one line), but if there are any problems with a specific control, you must separately identify the location of the control, whether routine maintenance or corrective action is necessary, and in the notes section you must describe the specifics about the problem you observed.

Conditions Requiring Routine Maintenance?

Answer "Yes" if the E&S control requires routine maintenance as defined in footnote 1 of this template. Note that in many cases, "Yes" answers are expected and indicate a project with an active operation and maintenance program. You should also answer "Yes" if work to fix the problem is still ongoing from the previous inspection, though necessary work must be initiated immediately and completed by the end of the next business day or within seven calendar days if documented in accordance with CGP Part 2.1.4.b.

If "Yes," How Many Times (Including this Occurrence) Has this Condition Been Identified?

Indicate how many times the routine maintenance has been required for the same control at the same location.

Conditions Requiring Corrective Action?

Answer "Yes" if you found any of the conditions listed in footnote 2 in this template to be present during your inspection (CGP Part 5.1). If you answer "Yes," you must take corrective action and complete a corrective action log, found at <https://www.epa.gov/npdcs/construction-general-permit-resources-tools-and-templates>. You should also answer "Yes" if work to fix the problem from a previous inspection is still ongoing, though the operator must comply with the corrective action deadlines in CGP Part 5.2.

Date on Which Condition First Observed (If Applicable)?

Provide the date on which the condition that triggered the need for routine maintenance or corrective action was first identified. If the condition was just discovered during this inspection, enter the inspection date. If the condition is a carryover from a previous inspection, enter the original date of the condition's discovery.

Description of Conditions Observed

For each E&S control and the area immediately surrounding it, describe whether the control is properly installed and whether it appears to be working to minimize sediment discharge. Indicate also whether a new or modified control is necessary to comply with the permit. Describe any problem condition(s) you observed such as the following:

1. Failure to install or to properly install a required E&S control
2. Damage or destruction to an E&S control caused by vehicles, equipment, or personnel, a storm event, or other event
3. Mud or sediment deposits found downslope from E&S controls, including in receiving waters, or on nearby streets, curbs, or open conveyance channels
4. Sediment tracked out onto paved areas by vehicles leaving construction site
5. Noticeable erosion or sedimentation at discharge outlets or at adjacent streambanks or channels
6. Erosion of the site's sloped areas (e.g., formation of rills or gullies)
7. E&S control is no longer working due to lack of maintenance
8. Other incidents of noncompliance

Describe also why you think the problem condition(s) occurred as well as actions (e.g., routine maintenance or corrective action) you will take or have taken to fix the problem.

For buffer areas, make note of whether they are marked off as required, whether there are signs of construction disturbance within the buffer, which is prohibited under the CGP, and whether there are visible signs of erosion resulting from discharges through the area.

If routine maintenance or corrective action is required, briefly note the reason. If routine maintenance or corrective action has been completed, make a note of the date it was completed and what was done. If corrective action is required, note that you will need to complete a separate corrective action log describing the condition and your work to fix the problem.

Routine Maintenance Need Has Been Found to be Necessary Three (3) or More Times for the Same Control at the Same Location (Including this Occurrence)

If routine maintenance has been required three (3) or more times for the same control at the same location, the permit requires (CGP Part 2.1.4.c) you to fix the problem using the corrective action procedures in CGP Part 5 or to document why you believe the reoccurring problem can be addressed as a routine maintenance fix. If you believe the problem can continue to be fixed as routine maintenance, describe why you believe the specific condition should still be addressed as routine maintenance.

Instructions for Section C

Type and Location of Pollution Prevention (P2) Practices and Controls

Provide a list of all pollution prevention (P2) practices and controls that are implemented at your site. This list must include all P2 practices and controls required by CGP Part 2.3 and those that are described in your SWPPP.

Conditions Requiring Routine Maintenance?

Answer "Yes" if the P2 practice or control requires routine maintenance as defined in footnote 1 of this template. Note that in many cases, "Yes" answers are expected and indicate a project with an active operation and maintenance program. You should also answer "Yes" if work to fix the problem is still ongoing

from the previous inspection, though necessary work must be initiated immediately and completed by the end of the next business day or within seven calendar days if documented in accordance with CGP Part 2.1.4.b.

If "Yes," How Many Times (Including this Occurrence) Has this Condition Been Identified?

Indicate how many times the routine maintenance has been required for the same practice or control at the same location.

Conditions Requiring Corrective Action?

Answer "Yes" if you found any of the conditions listed in footnote 2 in this template to be present during your inspection (CGP Part 5.1). If you answer "Yes," you must take corrective action and complete a corrective action log, found at <https://www.epa.gov/npdes/construction-general-permit-resources-tools-and-templates>. You should also answer "Yes" if work to fix the problem from a previous inspection is still ongoing, though the operator must comply with the corrective action deadlines in CGP Part 5.2.

Date on Which Condition First Observed (If Applicable)?

Provide the date on which the condition that triggered the need for maintenance or corrective action was first identified. If the condition was just discovered during this inspection, enter the inspection date. If the condition is a carryover from a previous inspection, enter the original date of the condition's discovery.

Description of Conditions Observed

For each P2 control and the area immediately surrounding it, describe whether the control is properly installed, and whether it appears to be working to minimize or eliminate pollutant discharges. Indicate also whether a new or modified control is necessary to comply with the permit. Describe any problem condition(s) you observed such as the following:

1. Failure to install or to properly install a required P2 control
2. Damage or destruction to a P2 control caused by vehicles, equipment, or personnel, or a storm event
3. Evidence of a spill, leak, or other type of pollutant discharge, or failure to have properly cleaned up a previous spill, leak, or other type of pollutant discharge
4. Spill response supplies are absent, insufficient, or not where they are supposed to be located
5. Improper storage, handling, or disposal of chemicals, building materials or products, fuels, or wastes
6. P2 control is no longer working due to lack of maintenance
7. Other incidents of noncompliance

Describe also why you think the problem condition(s) occurred as well as actions (e.g., routine maintenance or corrective action) you will take or have taken to fix the problem.

If routine maintenance or corrective action is required, briefly note the reason. If routine maintenance or corrective action has been completed, make a note of the date it was completed and what was done. If corrective action is required, note that you will need to complete a separate corrective action log describing the condition and your work to fix the problem.

Routine Maintenance Need Was Found to be Necessary Three (3) or More Times for the Same Control at the Same Location (Including this Occurrence)

If routine maintenance has been required three (3) or more times for the same control at the same location, the permit requires (CGP Part 2.1.4.c) you to fix the problem using the corrective action procedures in CGP Part 5 or to document why you believe the reoccurring problem can be addressed as a routine maintenance fix. If you believe the problem can continue to be fixed as routine maintenance, describe why you believe the specific condition should still be addressed as routine maintenance.

Instructions for Section D

Specific Location That Has Been or Will Be Stabilized

List all areas where soil stabilization is required to begin because construction work in that area has permanently stopped or temporarily stopped (i.e., work will stop for 14 or more days), and all areas where stabilization has been implemented (CGP Part 2.2.14).

Stabilization Method and Applicable Deadline

For each area, specify the method of stabilization (e.g., hydroseed, sod, planted vegetation, erosion control blanket, mulch, rock).

Specify also which of the following stabilization deadlines apply to this location:

1. 5 acres or less of land disturbance occurring at any one time at site: Complete no later than 14 calendar days after stabilization initiated.
2. More than 5 acres of land disturbance occurring at any one time at site: Complete no later than 7 calendar days after stabilization initiated.
3. Arid, semi-arid, and drought-stricken areas: See CGP Part 2.2.14.b.i.
4. Unforeseen circumstances: See CGP Part 2.2.14.b.ii.
5. Discharges to a sediment- or nutrient-impaired water or to a water identified as Tier 2, 2.5, or 3 for antidegradation purposes: Complete no later than 7 days after stabilization initiated.

Stabilization Initiated?

For each area, indicate whether stabilization has been initiated. If "Yes," then enter the date stabilization was initiated.

Final Stabilization Criteria Met?

For each area, indicate whether the final stabilization criteria in CGP Part 2.2.14.c have been met. If "Yes," then enter the date final stabilization criteria were met.

Final Stabilization Photos Taken?

Answer "Yes" if you have taken photos before and after meeting the stabilization criteria as required in CGP Part 8.2.1.a.

Notes

For each area where stabilization has been initiated, describe the progress that has been made and what additional actions are necessary to complete stabilization. Note the effectiveness of stabilization in preventing erosion. If stabilization has been initiated but not completed, make a note of the date it is to be completed. If stabilization has been completed, make a note of the date it was completed. If stabilization has not yet been initiated, make a note of the date it is to be initiated and the date it is to be completed.

Instructions for Section E

You are only required to complete this section if a discharge is occurring at the time of the inspection (CGP Part 4.6.2).

Was a discharge (not including dewatering) occurring from any part of your site at the time of the inspection?

During your inspection, examine all points of discharge from your site, and determine whether a discharge is occurring. If a dewatering discharge was occurring, you must conduct a dewatering inspection pursuant to CGP Part 4.3.2. If there is a discharge, answer "Yes" and complete the questions below regarding the specific discharge. If there is not a discharge, answer "No" and skip to the next page.

Discharge Location (Repeat as necessary if there are multiple points of discharge.)

Specify the location on your site where the discharge is occurring. The location may be an outlet from a stormwater control or constructed stormwater channel, a discharge into a storm sewer inlet, or a specific point on the site. Be as specific as possible; it is recommended that you refer to a precise point on your site map.

Observations

Document the visual quality of the discharge and take note of the characteristics of the stormwater discharge, including color; odor; floating, settled, or suspended solids; foam; oily sheen; and other indicators of stormwater pollutants. Also, document signs of these same pollutant characteristics that are visible from your site and attributable to your discharge in receiving waters or in other constructed or natural site drainage features.

Instructions for Section F

Each inspection report must be signed and certified to be considered complete (CGP Part 4.7.2).

Operator or "Duly Authorized Representative" – MANDATORY (CGP Appendix G Part G.11.2 and CGP Appendix H Section X)

At a minimum, the site inspection report must be signed by either (1) the person who signed the NOI, or (2) a duly authorized representative of that person. The following requirements apply:

If the signatory will be the person who signed the NOI for permit coverage, as a reminder, that person must be one of the following types of individuals:

- For a corporation: By a responsible corporate officer. For the purpose of this subsection, a responsible corporate officer means: (i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or (ii) the manager of one or more manufacturing, production, or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
- For a partnership or sole proprietorship: By a general partner or the proprietor, respectively.
- For a municipality, State, Federal, or other public agency: By either a principal executive officer or ranking elected official. For purposes of this subsection, a principal executive officer of a Federal agency includes (i) the chief executive officer of the agency, or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrator of EPA).

If the signatory will be a duly authorized representative, the following requirements must be met:

- The authorization is made in writing by the person who signed the NOI (see above);
- The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position); and
- The signed and dated written authorization is included in the SWPPP. A copy must be submitted to EPA, if requested.

Sign, date and print your name and affiliation.

Contractor or Subcontractor - OPTIONAL

Where you rely on a contractor or subcontractor to complete the site inspection report, you should consider requiring the individual(s) to sign and certify each report. Note that this does not relieve you, the permitted operator, of the requirement to sign and certify the site inspection report as well. If applicable, sign, date, and print your name and affiliation.

Note

While EPA has made every effort to ensure the accuracy of all instructions contained in this template, it is the permit, not this template, that determines the actual obligations of regulated construction stormwater discharges. In the event of a conflict between this template and any corresponding provision of the CGP, you must abide by the requirements in the permit. EPA welcomes comments on this Site Inspection Report Template at any time and will consider those comments in any future revision. You may contact EPA for CGP-related inquiries at cgp@epa.gov

Attachment E – Copy of Corrective Action Log

2022 CGP Corrective Action Log
 Project Name: Former Baskin Property
 NPDES ID Number: MAR1000XS

Section A – Individual Completing this Log	
Name:	Title:
Company Name:	Email:
Address:	Phone Number:
Section B – Details of the Problem (CGP Part 5.4.1.a) Complete this section <u>within 24 hours</u> of discovering the condition that triggered corrective action.	
Date problem was first identified:	Time problem was first identified:
What site conditions triggered this corrective action? (Check the box that applies. See instructions for a description of each triggering condition (1 thru 6).) <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5a <input type="checkbox"/> 5b <input type="checkbox"/> 6	
Specific location where problem identified:	
Provide a description of the specific condition that triggered the need for corrective action and the cause (if identifiable):	
Section C – Corrective Action Completion (CGP Part 5.4.1.b) Complete this section <u>within 24 hours</u> after completing the corrective action.	
For site condition # 1, 2, 3, 4, or 6 (those not related to a dewatering discharge) confirm that you met the following deadlines (CGP Part 5.2.1):	
<input type="checkbox"/> Immediately took all reasonable steps to address the condition, including cleaning up any contaminated surfaces so the material will not discharge in subsequent storm events. AND	
<input type="checkbox"/> Completed corrective action by the close of the next business day, unless a new or replacement control, or significant repair, was required. OR	
<input type="checkbox"/> Completed corrective action within seven (7) calendar days from the time of discovery because a new or replacement control, or significant repair, was necessary to complete the installation of the new or modified control or complete the repair. OR	
<input type="checkbox"/> It was infeasible to complete the installation or repair within 7 calendar days from the time of discovery. Provide the following additional information: Explain why 7 calendar days was infeasible to complete the installation or repair:	

Provide your schedule for installing the stormwater control and making it operational as soon as feasible after the 7 calendar days:

For site condition # 5a, 5b, or 6 (those related to a dewatering discharge), confirm that you met the following deadlines:

- Immediately took all reasonable steps to minimize or prevent the discharge of pollutants until a solution could be implemented, including shutting off the dewatering discharge as soon as possible depending on the severity of the condition taking safety considerations into account.
- Determined whether the dewatering controls were operating effectively and whether they were causing the conditions.
- Made any necessary adjustments, repairs, or replacements to the dewatering controls to lower the turbidity levels below the benchmark or remove the visible plume or sheen.

Describe any modification(s) made as part of corrective action: (Insert additional rows below if applicable)	Date of completion:	SWPPP update necessary?	If yes, date SWPPP was updated:
1.		<input type="checkbox"/> Yes <input type="checkbox"/> No	
2.		<input type="checkbox"/> Yes <input type="checkbox"/> No	

Section D - Signature and Certification (CGP Part 5.4.2)

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information contained therein. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information contained is, to the best of my knowledge and belief, true, accurate, and complete. I have no personal knowledge that the information submitted is other than true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

MANDATORY: Signature of Operator or "Duly Authorized Representative:"

Signature:	Date:
Printed Name:	Affiliation:

OPTIONAL: Signature of Contractor or Subcontractor

Signature:	Date:
Printed Name:	Affiliation:

General Instructions

This Corrective Action Log Template is provided to assist you creating a corrective action log that complies with the minimum reporting requirements of Part 5.4 of the EPA's Construction General Permit (CGP). For each triggering condition on your site, you will need to fill out a separate corrective action log.

The entire form must be completed to be compliant with the requirements of the permit. (Note: In Section C, if you do not need the number of rows provided in the corrective action log, you may delete these or cross them off. Alternatively, if you need more space to describe any modifications, you may insert additional rows in the electronic version of this form or use the bottom of the page in the field version of this form.)

If you are covered under a State CGP, this template may be helpful in developing a log that can be used for that permit; however, you will likely need to modify this form to meet the specific requirements of any State-issued permit. If your permitting authority requires you to use a specific corrective action log, you should not use this template.

Instructions for Section A

Individual completing this form [Enter the name of the person completing this log. Include the person's contact information \(title, affiliated company name, address, email, and phone number\).](#)

Instructions for Section B

You must complete Section B [within 24 hours](#) of discovering the condition that triggered corrective action. (CGP Part 5.4)

When was the problem first discovered?

[Specify the date and time when the triggering condition was first discovered.](#)

What site conditions triggered this corrective action? (CGP Parts 5.1 and 5.3)

[Check the box corresponding to the numbered triggering condition below that applies to your site.](#)

1. [A stormwater control needs a significant repair or a new or replacement control is needed, or, in accordance with Part Error! Reference source not found., you find it necessary to repeatedly \(i.e., 3 or more times\) conduct the same routine maintenance fix to the same control at the same location \(unless you document in your inspection report under Part Error! Reference source not found. that the specific reoccurrence of this same problem should still be addressed as a routine maintenance fix under Part Error! Reference source not found.\);](#)
2. [A stormwater control necessary to comply with the requirements of this permit was never installed, or was installed incorrectly;](#)
3. [Your discharges are not meeting applicable water quality standards;](#)
4. [A prohibited discharge has occurred \(see Part 1.3\);](#)
5. [During discharge from site dewatering activities:](#)
 - a. [The weekly average of your turbidity monitoring results exceeds the 50 NTU benchmark \(or alternate benchmark if approved by EPA pursuant to Part Error! Reference source not found.\); or](#)
 - b. [You observe or you are informed by EPA, State, or local authorities of the presence of any of the following at the point of discharge to a receiving water flowing through or immediately adjacent to your site and/or to constructed or natural site drainage features or storm drain inlets:](#)
 - [sediment plume](#)
 - [suspended solids](#)
 - [unusual color](#)
 - [presence of odor](#)
 - [decreased clarity](#)
 - [presence of foam](#)
 - [visible sheen on the water surface or visible oily deposits on the bottom or shoreline of the receiving water](#)
6. [EPA requires corrective action as a result of permit violations found during an inspection carried out under Part 4.8.](#)

Provide a description of the problem (CGP Part 5.4.1.a)

Provide a summary description of the condition you found that triggered corrective action, the cause of the problem (if identifiable), and the specific location where it was found. Be as specific as possible about the location; it is recommended that you refer to a precise point on your site map.

Instructions for Section C

You must complete Section C within 24 hours after completing the correction action. (CGP Part 5.4)

Deadlines for completing corrective action for condition # 1, 2, 3, 4, or 6 (if not relating to a dewatering discharge) (CGP Part 5.2.1)

Check the box to confirm that you met the deadlines that apply to each triggering condition. You are always required to check the first box (i.e., Immediately took all reasonable steps to address the condition, including cleaning up any contaminated surfaces so the material will not discharge in subsequent storm events.). Only one of the next three boxes should be checked depending on the situation that applies to this corrective action.

Check the second box if the corrective action for this particular triggering condition does not require a new or replacement control, or a significant repair. These actions must be completed by the close of the next business day from the time of discovery of the condition.

Check the third box if the corrective action for this particular triggering condition requires a new or replacement control, or a significant repair. These actions must be completed by no later than seven calendar days from the time of discover of the condition.

Check the fourth box if the corrective action for this particular triggering condition requires a new or replacement control, or a significant repair, and if it is infeasible to complete the work within seven calendar days. Additionally, you will need to fill out the table below the checkbox that requires:

1. An explanation as to why it was infeasible to complete the installation or repair within seven calendar days of discovering the condition.
2. Provide the schedule you will adhere to for installing the stormwater control and making it operational as soon as feasible after the seventh day following discovery.

Note: Per Part 5.2.1.c, where these actions result in changes to any of the stormwater controls or procedures documented in your SWPPP, you must modify your SWPPP accordingly within seven calendar days of completing this work.

Deadlines for completing corrective action for condition # 5a, 5b, or 6 related to a dewatering discharge (CGP Part 5.2.2)

These deadlines apply to conditions relating to construction dewatering activities. Check the box to confirm that you met the deadlines that apply to each triggering condition. You are required to check all of the boxes in this section to indicate your compliance with the corrective action deadlines.

List of modification(s) to correct problem

Provide a list of modifications you completed to correct the problem.

Date of completion

Enter the date you completed the modification. The work must be completed by the deadline you indicated above.

SWPPP update necessary?

Check "Yes" or "No" to indicate if a SWPPP update is necessary consistent with Part 7.4.1.a in order to reflect changes implemented at your site. If "Yes," then enter the date you updated your SWPPP. The SWPPP updates must be made within seven calendar days of completing a corrective action. (CGP Part 5.2.1.c)

Instructions for Section D

Each corrective action log entry must be signed and certified following completion of Section D to be considered complete. (CGP Part 5.4.2)

Operator or "Duly Authorized Representative" – MANDATORY (CGP Appendix G Part G.11.2 and CGP Appendix H Section X)

At a minimum, the corrective action log must be signed by either (1) the person who signed the NOI, or (2) a duly authorized representative of that person. The following requirements apply:

If the signatory will be the person who signed the NOI for permit coverage, as a reminder, that person must be one of the following types of individuals:

- For a corporation: By a responsible corporate officer. For the purpose of this subsection, a responsible corporate officer means: (i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or (ii) the manager of one or more manufacturing, production, or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiating and directing other comprehensive measures to assure long term environmental compliance with environmental laws and regulations; the manager can ensure that the necessary systems are established or actions taken to gather complete and accurate information for permit application requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.
- For a partnership or sole proprietorship: By a general partner or the proprietor, respectively.
- For a municipality, State, Federal, or other public agency: By either a principal executive officer or ranking elected official. For purposes of this subsection, a principal executive officer of a Federal agency includes (i) the chief executive officer of the agency, or (ii) a senior executive officer having responsibility for the overall operations of a principal geographic unit of the agency (e.g., Regional Administrator of EPA).

If the signatory will be a duly authorized representative, the following requirements must be met:

- The authorization is made in writing by the person who signed the NOI (see above);
- The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity such as the position of plant manager, operator of a well or a well field, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company. (A duly authorized representative may thus be either a named individual or any individual occupying a named position); and
- The signed and dated written authorization is included in the SWPPP. A copy must be submitted to EPA, if requested.

Sign, date and print your name and affiliation.

Contractor or Subcontractor - OPTIONAL

Where you rely on a contractor or subcontractor to complete this log and the associated corrective action, you should consider requiring the individual(s) to sign and certify each log entry. Note that this does not relieve you, the permitted operator, of the requirement to sign and certify the log as well. If applicable, sign, date, and print your name and affiliation.

Recordkeeping

Logs must be retained for at least 3 years from the date your permit coverage expires or is terminated. (CGP Part 5.4.4)

Keep copies of your signed corrective action log entries at the site or at an easily accessible location so that it can be made immediately available at the time of an on-site inspection or upon request by EPA. (CGP Part 5.4.3) Include a copy of the corrective action log in your SWPPP. (CGP Part 7.2.7.e)

Note

While EPA has made every effort to ensure the accuracy of all instructions contained in this template, it is the permit, not this template, that determines the actual obligations of regulated construction stormwater discharges. In the event of a conflict between this template and any corresponding provision of the CGP, you must abide by the requirements in the permit. EPA welcomes comments on this Corrective Action Log Template at any time and will consider those comments in any future revision. You may contact EPA for CGP-related inquiries at cgp@epa.gov

Attachment F – Subcontractor Certifications/Agreements

SUBCONTRACTOR CERTIFICATION
STORMWATER POLLUTION PREVENTION PLAN

Project Number: _____

Project Title: _____

Operator(s): _____

As a subcontractor, you are required to comply with the Stormwater Pollution Prevention Plan (SWPPP) for any work that you perform on-site. Any person or group who violates any condition of the SWPPP may be subject to substantial penalties or loss of contract. You are encouraged to advise each of your employees working on this project of the requirements of the SWPPP. A copy of the SWPPP is available for your review at the office trailer.

Each subcontractor engaged in activities at the construction site that could impact stormwater must be identified and sign the following certification statement:

I certify under the penalty of law that I have read and understand the terms and conditions of the SWPPP for the above designated project and agree to follow the practices described in the SWPPP.

This certification is hereby signed in reference to the above named project:

Company: _____

Address: _____

Telephone Number: _____

Type of construction service to be provided: _____

Signature: _____

Title: _____

Date: _____

Attachment H – SWPPP Training Log

Stormwater Pollution Prevention Training Log

Project Name: _____

Project Location: _____

Instructor's Name(s): _____

Instructor's Title(s): _____

Course Location: _____ Date: _____

Course Length (hours): _____

Stormwater Training Topic: (check as appropriate)

- Sediment and Erosion Controls
- Emergency Procedures
- Stabilization Controls
- Inspections/Corrective Actions
- Pollution Prevention Measures

Specific Training Objective: _____

Attendee Roster: (attach additional pages as necessary)

No.	Name of Attendee	Company
1		
2		
3		
4		
5		
6		
7		
8		

Attachment I – Delegation of Authority Form

Delegation of Authority

I, Lee Pouliot, hereby designate the person or specifically described position below to be a duly authorized representative for the purpose of overseeing compliance with environmental requirements, including the Construction General Permit, at the Former Baskin Property construction site. The designee is authorized to sign any reports, stormwater pollution prevention plans and all other documents required by the permit.

Name: _____
Organization: _____
Street Address: _____
City/Town, State, ZIP: _____
Contact Number(s): _____
Cell: _____

By signing this authorization, I confirm that I meet the requirements to make such a designation as set forth in Appendix I of EPA’s Construction General Permit (CGP), and that the designee above meets the definition of a “duly authorized representative” as set forth in Appendix I.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Name: Lee Pouliot
Company: City of Chicopee

Title: Director of Planning and Development

Signature: _____
Date: _____

Attachment J – Endangered Species Documentation



United States Department of the Interior



FISH AND WILDLIFE SERVICE
New England Ecological Services Field Office
70 Commercial Street, Suite 300
Concord, NH 03301-5094
Phone: (603) 223-2541 Fax: (603) 223-0104
<http://www.fws.gov/newengland>

In Reply Refer To:
Project Code: 2022-0009996
Project Name: Uniroyal and Facemate ACOE

February 18, 2022

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

New information based on updated surveys, changes in the abundance and distribution of species, changed habitat conditions, or other factors could change this list. Please feel free to contact us if you need more current information or assistance regarding the potential impacts to federally proposed, listed, and candidate species and federally designated and proposed critical habitat. Please note that under 50 CFR 402.12(e) of the regulations implementing section 7 of the Act, the accuracy of this species list should be verified after 90 days. This verification can be completed formally or informally as desired. The Service recommends that verification be completed by visiting the ECOS-IPaC website at regular intervals during project planning and implementation for updates to species lists and information. An updated list may be requested through the ECOS-IPaC system by completing the same process used to receive the enclosed list.

The purpose of the Act is to provide a means whereby threatened and endangered species and the ecosystems upon which they depend may be conserved. Under sections 7(a)(1) and 7(a)(2) of the Act and its implementing regulations (50 CFR 402 *et seq.*), Federal agencies are required to utilize their authorities to carry out programs for the conservation of threatened and endangered species and to determine whether projects may affect threatened and endangered species and/or designated critical habitat.

A Biological Assessment is required for construction projects (or other undertakings having similar physical impacts) that are major Federal actions significantly affecting the quality of the human environment as defined in the National Environmental Policy Act (42 U.S.C. 4332(2))

(c)). For projects other than major construction activities, the Service suggests that a biological evaluation similar to a Biological Assessment be prepared to determine whether the project may affect listed or proposed species and/or designated or proposed critical habitat. Recommended contents of a Biological Assessment are described at 50 CFR 402.12.

If a Federal agency determines, based on the Biological Assessment or biological evaluation, that listed species and/or designated critical habitat may be affected by the proposed project, the agency is required to consult with the Service pursuant to 50 CFR 402. In addition, the Service recommends that candidate species, proposed species and proposed critical habitat be addressed within the consultation. More information on the regulations and procedures for section 7 consultation, including the role of permit or license applicants, can be found in the "Endangered Species Consultation Handbook" at:

<http://www.fws.gov/endangered/esa-library/pdf/TOC-GLOS.PDF>

Migratory Birds: In addition to responsibilities to protect threatened and endangered species under the Endangered Species Act (ESA), there are additional responsibilities under the Migratory Bird Treaty Act (MBTA) and the Bald and Golden Eagle Protection Act (BGEPA) to protect native birds from project-related impacts. Any activity, intentional or unintentional, resulting in take of migratory birds, including eagles, is prohibited unless otherwise permitted by the U.S. Fish and Wildlife Service (50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)). For more information regarding these Acts see <https://www.fws.gov/birds/policies-and-regulations.php>.

The MBTA has no provision for allowing take of migratory birds that may be unintentionally killed or injured by otherwise lawful activities. It is the responsibility of the project proponent to comply with these Acts by identifying potential impacts to migratory birds and eagles within applicable NEPA documents (when there is a federal nexus) or a Bird/Eagle Conservation Plan (when there is no federal nexus). Proponents should implement conservation measures to avoid or minimize the production of project-related stressors or minimize the exposure of birds and their resources to the project-related stressors. For more information on avian stressors and recommended conservation measures see <https://www.fws.gov/birds/bird-enthusiasts/threats-to-birds.php>.

In addition to MBTA and BGEPA, Executive Order 13186: *Responsibilities of Federal Agencies to Protect Migratory Birds*, obligates all Federal agencies that engage in or authorize activities that might affect migratory birds, to minimize those effects and encourage conservation measures that will improve bird populations. Executive Order 13186 provides for the protection of both migratory birds and migratory bird habitat. For information regarding the implementation of Executive Order 13186, please visit <https://www.fws.gov/birds/policies-and-regulations/executive-orders/e0-13186.php>.

We appreciate your concern for threatened and endangered species. The Service encourages Federal agencies to include conservation of threatened and endangered species into their project planning to further the purposes of the Act. Please include the Consultation Code in the header of this letter with any request for consultation or correspondence about your project that you submit to our office.

Attachment(s):

- Official Species List

Official Species List

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

New England Ecological Services Field Office

70 Commercial Street, Suite 300

Concord, NH 03301-5094

(603) 223-2541

Project Summary

Project Code: 2022-0009996

Event Code: None

Project Name: Uniroyal and Facemate ACOE

Project Type: Non-NPL Site Remediation

Project Description: Backfilling along the landward side of an ACOE Flood Control Levee

Project Location:

Approximate location of the project can be viewed in Google Maps: <https://www.google.com/maps/@42.1544959,-72.58764263996099,14z>



Counties: Hampden County, Massachusetts

Endangered Species Act Species

There is a total of 1 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries¹, as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

-
1. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

Insects

NAME	STATUS
Monarch Butterfly <i>Danaus plexippus</i> No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9743	Candidate

Critical habitats

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

IPaC User Contact Information

Name: Stephen Borgatti
Address: 1 Springfield Street
City: Chicopee
State: MA
Zip: 01013
Email: sborgatti@beta-inc.com
Phone: 4133315326

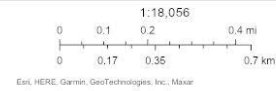


Drawn Action Area & Overlapping S7 Consultation Areas

Area of Interest (AOI) Information

Area : 214.26 acres

Feb 18 2022 9:00:23 Eastern Standard Time



Summary

Name	Count	Area(acres)	Length(mi)
Atlantic Sturgeon	0	0	N/A
Shortnose Sturgeon	0	0	N/A
Atlantic Salmon	0	0	N/A
Sea Turtles	0	0	N/A
Atlantic Large Whales	0	0	N/A
In or Near Critical Habitat	0	0	N/A

DISCLAIMER: Use of this App does NOT replace the Endangered Species Act (ESA) Section 7 consultation process; it is a first step in determining if a proposed Federal action overlaps with listed species or critical habitat presence. Because the data provided through this App are updated regularly, reporting results must include the date they were generated. The report outputs (map/tables) depend on the options picked by the user, including the shape and size of the action area drawn, the layers marked as visible or selectable, and the buffer distance specified when using the "Draw your Action Area" function. Area calculations represent the size of overlap between the user-drawn Area of Interest (with buffer) and the specified S7 Consultation Area.

Summary table areas represent the sum of these overlapping areas for each species group.

Attachment K - Copy of 2022 CGP



BETA

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Chicopee, MA 01013
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www.BETA-Inc.com