

STORMWATER POLLUTION PREVENTION PLAN AERODYNAMICS, INC. 142 BATCHELDER ROAD SEABROOK, NEW HAMPSHIRE

Prepared for:

AeroDynamics, Inc. 142 Batchelder Road Seabrook, New Hampshire 03874

Prepared by:

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#### **EXECUTIVE SWPPP SUMMARY**

The following is a summary of the general implementation requirements and schedule for the Stormwater Pollution Prevention Plan.

EVENT	DESCRIPTION		
Annual Report	Must complete and submit the Annual Report to the EPA by January 30th of each year.		
Employee Training	<ul> <li>a) Annual training for members of the Pollution Prevention Team or other employees with responsibilities that could influence stormwater quality.</li> <li>b) New employees during orientation or upon assignment to duties that could influence stormwater quality.</li> </ul>		
Facility Inspections	<ul> <li>a) Routine (Quarterly) Stormwater Inspections</li> <li>b) Quarterly Visual Stormwater Assessment Following a Significant Rainfall Event (generates stormwater runoff)</li> <li>c) Annual Report for EPA Submittal</li> </ul>		
Quarterly Benchmark Monitoring	Benchmark monitoring begins starting the first full quarter of permit. Benchmark monitoring applies to Year 1 and Year 4 of permit coverage unless Additional Implementation Measures (AIMs) are triggered.		
SWPPP Update	<ul> <li>a) Upon a change in site design, construction, operations, or maintenance that has a significant effect on the potential for pollutant impacts to surface runoff.</li> <li>b) If the SWPPP is found to be ineffective or insufficient in eliminating or significantly minimizing potential pollution sources.</li> <li>c) This facility will need to review and update the SWPPP at least once annually. The SWPPP must be reviewed within 45 days after the annual report</li> </ul>		
Records to be Maintained Onsite	<ul> <li>Spill Logs</li> <li>Training Records</li> <li>Routine Inspection Records</li> <li>Quarterly Visual Stormwater Monitoring</li> <li>Annual Reports</li> <li>Corrective Action Logs</li> <li>Discharge Monitoring Reports for Benchmark Monitoring</li> </ul>		

#### STORMWATER POLLUTION PREVENTION PLAN AERODYNAMICS, INC. 142 BATCHELDER ROAD SEABROOK, NEW HAMPSHIRE NHR053156

# 1.0 INTRODUCTION

This Stormwater Pollution Prevention Plan (SWPPP), developed in accordance with the United States Environmental Protection Agency (USEPA) January 15, 2021 *Multi-Sector General Permit for Stormwater Discharges Associated with Industrial Activity* (2021 MSGP), was prepared for AeroDynamics, Inc., located at 142 Batchelder Road, in Seabrook, NH (the Facility). Refer to the Facility Locus (Figure 1) for the location of the Facility with regard to surrounding features, topography, and surface water drainage. This SWPPP and Notice of Intent (NOI), listed as National Pollution Discharge Elimination System (NPDES) MSGP number NHR053156, is for the permitted discharge of stormwater from the Facility. A copy of the NOI is provided in Appendix A.

Operations at the Facility include equipment plating operations for the aerospace, military, and commercial industry. These activities occur inside the Facility building and finished products are also stored within the building. Refer to the Facility Site Plan (Figure 2) for the locations of the significant features at the Facility.

The Facility's activities are represented by Standard Industrial Classification (SIC) 3471 and North American Industry Classification Code (NAICS) 332813 – Electroplating, Plating, Polishing, Anodizing, and Coloring. The Facility is therefore subject to the 2021 MSGP Sector AA – Fabricated Metal Products, and specifically subsector AA1. Section 2.5 of this SWPPP includes a description of the stormwater treatment and discharge conditions pertinent to the Facility.

As required by the MSGP, the SWPPP contains the following components:

- 1. Stormwater pollution prevention team;
- 2. Site description;
- 3. Summary of potential pollutant sources;
- 4. Description of control measures;
- 5. Schedules and procedures;
- 6. Documentation to support eligibility considerations under other federal laws; and
- 7. Certification of this SWPPP by facility management.

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# 2.0 FACILITY DESCRIPTION AND CONTACT INFORMATION

## 2.1 FACILITY INFORMATION

#### **Facility Information**

Name of Facility: <u>AeroDynamics, Inc.</u>			
Street: <u>142 Batchelder Road</u>			
City: <u>Seabrook</u> State: <u>NH</u> ZIP Code: <u>03874</u>			
County or Similar Subdivision: <u>Rockingham County</u>			
NPDES Permit Tracking Number: <u>NHR053156</u>			
Primary SIC Code or 2-letter Activity Code: <u>3471</u>			
Identify your applicable sector and subsector: Sector AA1			
Latitude/Longitude (Use <b>one</b> of three possible formats, and specify method)			
Latitude: 42.8867° N (decimal degrees) Longitude: -70.8864 W (decimal degrees)			
Method for determining latitude/longitude (check one):			
USGS topographic map (specify scale:)			
Other (please specify): <u>Google Earth</u>			
Horizontal Reference Datum (check one): 🗌 NAD 27 📄 NAD 83 🛛 WGS 84			
Is the facility located in Indian Country? 🗌 Yes 🛛 No			
If yes, name of Reservation, or if not part of a Reservation, indicate Not Applicable			
Is this facility considered a Federal Facility?			
Estimated area of industrial activity at site exposed to stormwater: <u>1.2 (acres)</u>			
Discharge Information			
Does this facility discharge stormwater into an MS4? 🗌 Yes 🛛 🛛 No			
If yes, name of MS4 operator: <u>Not Applicable</u>			
Name(s) of water(s) that receive stormwater from your facility: <u>Tributary to Cain's Brook</u>			
Are any of your discharges directly into any segment of an "impaired" water? $\Box$ Yes $\Box$ No			
If Yes, identify name of the impaired water (and segment, if applicable): Identify the pollutant(s) causing the impairment:			
For pollutants identified, which do you have reason to believe will be present in your discharge? <u>None</u> For pollutants identified, which have a completed TMDL? <u>None</u>			
Do you discharge into a receiving water designated as a Tier 2, Tier 2.5 or Tier 3 water? 🛛 Yes 🗌 No			
Are any of your stormwater discharges subject to effluent guidelines? $\Box$ Yes $\boxtimes$ No If Yes, which guidelines apply?			

#### 2.2 CONTACT INFORMATION

#### Facility Operator(s):

Name: AeroDynamics, Inc. Address: 142 Batchelder Road City, State, Zip Code: Seabrook, New Hampshire 03874 Telephone Number: (603) 944-0013

Facility Owner(s): Name: AeroDynamics, Inc. Address: 142 Batchelder Road City, State, Zip Code: Seabrook, New Hampshire 03874 Telephone Number: (603) 944-0013 Email Address: <u>cb@aerodynamicsmetalfinishing.com</u>

Cara Burzynski is the authorized representative for the Facility.

### 2.3 STORMWATER POLLUTION PREVENTION TEAM

The following persons are the currently designated stormwater pollution prevention team (PPT) for the Facility.

Staff Roles	Staff Names/ Title	Individual Responsibilities
Program Manager	Cara Burzynski/President	Responsible for maintaining management support, providing the resources necessary to implement the SWPPP, review the results of the program and work with the PPT Leader to make necessary changes and authorize the implementation of corrective actions.
Team Leader	Owen Labrie/Lab Manager	Responsible for the day-to-day implementation of the SWPPP including coordinating the employee training program, maintaining the SWPPP and records, coordinating and/or performing inspections, preparing reporting documents, keeping track of monitoring and inspection results, and implementing corrective actions.
Team Member	Chris Basti/Operations Manager	Responsible for understanding the components the SWPPP and leading their process area in compliance with the SWPPP, maintaining equipment properly, implementing proper housekeeping measures, performing inspections and monitoring activities upon request from the PPT Leader, and reporting deficiencies such as drips, leaks, or spills to management.

# TABLE 1 STORMWATER POLLUTION PREVENTION TEAM

Staff Roles	Staff Names/ Title	Individual Responsibilities
Team Member	Emerson Bilodeau/Process Engineer	Responsible for understanding the components the SWPPP and leading their process area in compliance with the SWPPP, maintaining equipment properly, implementing proper housekeeping measures, performing inspections and monitoring activities upon request from the PPT Leader, and reporting deficiencies such as drips, leaks, or spills to management.
Team Member	Greg Burzynski/CEO	Responsible for understanding the components the SWPPP and leading their process area in compliance with the SWPPP, maintaining equipment properly, implementing proper housekeeping measures, performing inspections and monitoring activities upon request from the PPT Leader, and reporting deficiencies such as drips, leaks, or spills to management.

# 2.4 FACILITY SETTING AND LAYOUT

The Facility Locus Map, presented as Figure 1, was created from a United States Geological Survey Quadrangle Topographical Map (USGS Map) and illustrates the location of the Facility with regard to surrounding features, topography, and surface water drainage. Figure 2 depicts the layout of the Facility, as described in this Section.

The Facility is located on a parcel of land that is approximately ½ mile west of Interstate-95. The property consists of 3.4 acres of land and approximately 1.2 acres of the property is developed and occupied by the Facility building and adjacent parking areas. The property is in a commercial/industrial area and is immediately surrounded by vegetated areas. The closest surface water body to the Facility is Cains Brook, located approximately ¾ of a mile to the southeast of the Facility.

A wide range of plating operations is performed inside the 30,000 square-foot Facility building for the aerospace, military, and commercial industrial market. These plating operations include chrome and nickel plating, anodizing, painting, and cleaning. The building is divided into multiple areas consisting of administrative offices, production areas, shipping and receiving, and storage areas for hazardous and non-regulated waste.

Topography at the Facility is characterized as gently to moderately sloping from the northeast and north side of the Facility building to the west and south side of the Facility building.

### 2.5 CURRENT STORMWATER MANAGEMENT SYSTEM

The Facility is comprised of primarily impervious surfaces (including the building and parking lots), and vegetated areas. The Facility can be subdivided into two major drainage areas DA-1 and DA-2, and two outfalls, Outfall 001 and Outfall 002, which are illustrated on Figure 2.

Drainage Area DA-1 is located in the southern portion of the site. Stormwater from parking areas on the east side of the building discharges as sheet flow to vegetated areas to the south of the building, and stormwater from parking areas on the southwest side of the building are collected by a culvert (Outfall-001) and discharged to a forested area west of the Facility building.

Drainage Area DA-2 is located in the northern portion of the site. Drainage from the north side of the building is collected by a catch basis located adjacent to an auxiliary driveway. The catch basin discharges to a forested area on the west side of the building (Outfall-002). This auxiliary driveway is also a potential source for stormwater run-on, as stormwater from a parking area associated with an adjacent facility drains to this location and catch basin.

The stormwater runoff to the forested area adjacent to building and paved areas likely infiltrates into the ground surface, or potentially flows to a tributary of Cain's brook located south of the site during seasonally wet periods of the year. Additionally, a wetlands area exists in the southern portion of the site and has the potential to be impacted by stormwater generated on site during heavy rain events.

# 3.0 INDUSTRIAL ACTIVITY AND ASSOCIATED POLLUTANTS

### 3.1 OVERVIEW

The activities at the Facility are categorized using SIC 3471 Electroplating, Plating, Polishing, Anodizing, and Coloring. The Facility is categorized in the 2021 MSGP as Sector AA (Fabricated Metal Products). Therefore, this SWPPP includes the required elements that are presented in **Section 8.AA.1 (Sector AA)** of the 2021 MSGP.

Potential pollutant sources, specific to the operations at the Facility, are listed in Table 2. In summary, the materials that may have the potential to adversely impact stormwater include fluid leaks from vehicles, loading/unloading activities, and a propane storage tank.

### 3.2 SPILLS AND LEAKS

Facility operations require both the storage and use of a variety of raw materials. An inventory, which includes the approximate storage quantities, storage location(s), and a pollutant/exposure assessment, is presented in Table 2.

#### TABLE 2 MATERIAL INVENTORY

	Potential Pollutant Source	Location	Potential Pollutant(s)	Exposure Assessment
1	Parking Areas	Site Wide	Residual Oil, grease, metals, and TSS	Vehicles are stored outdoors and exposed to stormwater. Leakage of oil, gasoline, diesel, and antifreeze.
2	Loading Docks	Southern side of building	VOCs, Metals, Oil & Grease, Hazardous Materials	Leakage from trucks, O&G or Hazardous Materials. Drum degradation, leakage from drum handling or corrosion.
3	Closed Dumpster	Southwest side of building	TSS, solid waste	Not Exposed (Except when materials are added)
4	Propane Storage Area	Southwest side of building	Propane, Metals	Propane is stored in a closed AST with secondary containment; therefore, no exposure to potential pollutants. Steel Corrosion.
5	Air Conditioning Units	Northeast and southwest side of building	Metals, O&G	Compressor unit leakage, corrosion.
6	Scrubber Fan and Stack	North side of building	Acids, Metals, TSS	Scrubber unit leakage, corrosion.
7	Exhaust Stacks	Facility roof	Acids, Metals, TSS	Condensed liquids from plating and paint booth ventilation systems.

#### NOTE:

1. Significant spills or leaks of raw materials, petroleum products, or hazardous pollutants have not occurred at the Facility in the past five years.

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#### 3.3 NON-STORMWATER DISCHARGES

Certain non-stormwater discharges are allowed under the 2021 MSGP. Allowable discharges include the following:

- discharges from fire-fighting activities;
- fire hydrant flushings;
- potable water, including water line flushings;
- non-impacted condensate from air conditioners, coolers, and other compressors and from the outside storage of refrigerated gases or liquids;
- irrigation drainage;
- landscape watering provided all pesticides, herbicides, and fertilizer have been applied in accordance with the approved labeling;
- pavement wash waters where no detergents are used and no spills or leaks of toxic or hazardous materials have occurred (unless all spilled material has been removed);
- routine external building washdown that does not use detergents;
- non-impacted groundwater or spring water;
- foundation or footing drains that are not contaminated with process materials; and
- incidental windblown mist from cooling towers that collects on portions of the facility.

The PPT Leader periodically inspects the Facility for dry weather discharges. GeoInsight, Inc. (GeoInsight) performed an evaluation for non-stormwater discharges consisting of a visual inspection during a visit to the Facility on April 14, 2021. Outfalls that receive stormwater drainage from catch basins or roof drains were observed. Non-stormwater discharges were not observed at these locations. Therefore, actions were not necessary to eliminate unauthorized discharges.

#### 3.4 SALT STORAGE

The Facility does not store salt on-site. However, salt is used as necessary by staff or snow removal contractors for de-icing at the Facility. A contractor is hired during the winter to clear the snow and apply sand and salt as warranted to the parking lot.

# 4.0 CONTROLS AND BEST MANAGEMENT PRACTICES

## 4.1 OVERVIEW

Stormwater controls and Best Management Practices (BMPs) are described for the material inventory and potential pollutant sources summarized in Section 2.0. Existing controls and BMPs, implemented to minimize exposure of these sources at the Facility, include good housekeeping, indoor storage, and indoor maintenance activities. The intent of controlling source materials is to minimize adverse impacts to stormwater. The 2021 MSGP also requires that the Facility implement measures that will increase resilience during events such as hurricanes, storm surges, extreme precipitation, and flooding events.

Stormwater controls, Standard Operating Procedures (SOPs), and BMPs, are summarized in Appendix B for each industrial activity listed in Table 2. The locations of potential stormwater pollutant sources, designated by numbers that correlate with the numbers in Table 2, are illustrated on Figure 2. Inspection areas associated with the pollutant areas are listed by number on the Appendix D inspection form. Measures to increase the Facility's resilience during major storm events are summarized in Section 4.5.

## 4.2 MINIMIZE EXPOSURE

Where feasible, minimizing exposure of potential pollutant sources to precipitation is an important control option. Minimizing exposure prevents pollutants, including debris, from coming into contact with precipitation and can reduce the need for BMPs to treat contaminated stormwater runoff. It can also prevent debris from being picked up by stormwater and carried into drains and surface waters.

Industrial processes and activities are performed indoors, preventing exposure to stormwater. Hazardous and non-hazardous wastes are stored inside the building and are not transferred outside until the time they are sent offsite for disposal. Similarly, virgin materials are received at the loading dock and immediately moved to interior storage areas. The Facility solid waste dumpster is located in the parking area adjacent to the hazardous waste loading dock (Dock #2). It is equipped with a cover that is kept closed to prevent contact of waste materials with stormwater.

### 4.3 GOOD HOUSEKEEPING

Good housekeeping is a practical, cost-effective way to maintain a clean and orderly facility to prevent potential pollution sources from coming into contact with stormwater. It includes

establishing protocols to reduce the possibility of mishandling materials or equipment and training employees in good housekeeping techniques.

Common areas where good housekeeping practices should be followed include trash containers and adjacent areas, material storage areas, vehicle and equipment maintenance areas, and loading docks. Good housekeeping practices must include a schedule for regular pickup and disposal of garbage and waste materials and routine inspections of drums and containers for leaks and structural conditions. Practices also include containing and covering garbage, waste materials, and debris.

Good housekeeping measures specific to potential pollutant sources are detailed in Appendix B. Good housekeeping measures include: storage of materials inside the Facility building; conducting regular sweeping and cleaning of debris to prevent accumulated solids, vehicle-related pollutants, and fuel from impacting stormwater.

### 4.4 WASTE, GARBAGE, AND FLOATABLE DEBRIS

The Facility maintains municipal waste in closed dumpsters onsite. During stormwater inspections, the PPT will look for misplaced garbage and debris, which will be picked-up to prevent contact with stormwater. In additional, each dumpster will be monitored for the generation of dust, leachate, or particulate matter. Any spilled material will be collected and properly disposed to prevent impacts on water quality.

#### 4.5 MAINTENANCE

The Facility operates with a routine maintenance schedule:

- site drainage system will be inspected on a quarterly basis and cleaned out as warranted;
- spill kits are inspected quarterly;
- chemical releases that occur will be addressed and cleaned up upon discovery;
- hazardous materials are maintained indoors and under cover;
- periodically inspecting exhaust ventilation system and facility dumpster for proper operation, evidence of staining, erosion of loose materials;
- repainting rusting equipment;

- periodically washing building structures and equipment foundations (with water only, without the use of surfactants or cleaning agents);
- sweeping paved areas; and
- not storing dirty/greasy equipment or chemicals outside.

#### 4.6 SPILL PREVENTION AND RESPONSE

To minimize the potential for leaks, spills, and other releases at the Facility that may be exposed to stormwater, the following protocols have been implemented:

- regular inspections are performed to observe and promote proper Facility operations;
- Facility personnel are trained regarding the implementation of applicable SOPs and the intent of this SWPPP; and
- Facility personnel are trained in the use of the spill containment kits and the procedures to expeditiously stop, contain, and clean leaks, spills, and other releases.

In the event a release(s) containing a hazardous substance or oil in an amount equal to or in excess of a reportable quantity (as established under either 40 CFR Part 110, 40 CFR Part 117, or 40 CFR Part 302) that occurs during a 24-hour period, the **National Response Center** (800) 424-8802 will be notified when knowledge of the discharge occurs, and state and local agencies will be notified based upon the type and quantity of the release. A summary of the state and local agencies which may be notified in the event of a release is presented in Table 3.

Agency	Telephone Number		
New Hampshire Department of Environmental Services– Emergency Spill Response	(603) 271-3899		
New Hampshire State Police	(603) 223-4381		
Seabrook – Fire Department	(603) 474-3880 (Chief) (603) 474-3434 (Emergency)		
Seabrook – Police Department	(603) 474-5200		

#### TABLE 3 STATE AND LOCAL AGENCY CONTACT NUMBERS

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Detailed spill response procedures are included in the Resource Conservation and Recovery Act (RCRA) Contingency Plan for the Facility.

## 4.7 EROSION AND SEDIMENT CONTROLS

Based upon a review of the available techniques to reduce soil erosion and sediment transport, the Facility has implemented the following:

- maintained the structural stormwater management system (i.e., swales, detention pond, outfall, etc.);
- stored waste material in a covered area on impervious surface;
- maintained vegetated areas (reseeding or re-stabilizing areas) to reduce soil erosion at the Facility;
- protecting conveyance pathways;
- implementing good housekeeping practices (i.e., sweeping up accumulated solids on a regular basis);
- minimizing the exposure of potential pollutants to stormwater;
- providing employee training to look out for areas of potential erosion or solids accumulation on the property; and
- implementing spill response procedures, to quickly respond to the release of materials so that they are not exposed to stormwater.

These techniques are not designed to minimize soil erosion and sediment transport from sources originating from parcels owned and operated by surrounding property owners.

### 4.8 MANAGEMENT OF RUNOFF

Because of the Facility topography, stormwater runoff at the Facility sheet flows off of paved surfaces and from roof drains to either the catch basin or culvert. The catch basin and culvert lead to the outfalls as described in Section 2.5.

### 4.9 STORMWATER CONTROLS/MEASURES FOR EXTREME EVENTS

The 2021 MSGP (Section 2.1.1.8) includes requirements to implement measures to increase stormwater control measure resilience during extreme events such as hurricanes, extreme precipitation, etc. According to the Federal Emergency Management Agency's (FEMA) online mapping tool, Flood Map Service Center, the Facility is not located within an area of minimal flood hazard (Appendix F). In the unusual event of potential flooding, the PPT Leader will take the following actions to prevent a public health, safety, or environmental incident:

- hazardous materials and/or waste will be removed from areas likely to be flooded;
- hazardous material and/or waste storage areas in the vicinity of exterior doorways will be sand-bagged;
- equipment that could result in fires and/or other emergencies, if submerged, will be shut down;
- a complete inventory of hazardous materials and/or wastes in flooded areas will be provided to the Fire Department;
- the integrity of storage containers will be reviewed and materials will be transferred into alternative containers, as needed;
- appropriate procedures will be followed in the event of any spills, leaks, or other releases.
- storage structures will be reinforced to withstand flooding and additional exertion of a storm force;
- semi-stationary structures will be elevated to the Base Flood Elevation (BFE) level or secured with non-corrosive device;
- delivery of exposed materials will be delayed until after the storm or materials will be stored indoors, as appropriate (refer to emergency procedures);
- mobile vehicles and equipment will be moved to higher ground;
- exterior storage of materials will be minimized, to the extent possible, and
- scenario-based emergency procedures for major storms will be reviewed annually during training.

The existing procedures and SWPPP training must be updated to include the emergency procedures outlines above. Additional scenario-based emergency procedures may also be developed by the Facility.

### 4.10 EMPLOYEE TRAINING

Members of the stormwater pollution prevention team, summarized in Section 2.3, receive training on the components and goals of the SWPPP, and on each individual's stormwater management responsibilities. Training will be provided or coordinated by the PPT Leader. Training will be completed annually, at a minimum, and an employee sign-in sheet, included as Appendix C, will be completed to document that training was completed. The training program will be reviewed annually by the SWPPP PPT Leader to evaluate its effectiveness and to make necessary changes to the program. Training topics will include, at a minimum:

- spill response;
- good housekeeping;
- identification of flow pathways;
- discussion of sensitive receptors;
- identification of controls used to minimize erosion;
- review of material storage and industrial activities at the Facility and associated BMPs and SOPs;
- pest control;
- individual responsibilities;
- review of controls that must be implemented during extreme weather conditions; and
- inspections/sampling/monitoring/reporting requirements.

# 5.0 MONITORING AND INSPECTION REQUIREMENTS

### 5.1 OVERVIEW

In the 2021 MSGP, the USEPA established monitoring requirements for sector-specific facilities, state or tribal lands, and impaired waters. The 2021 MSGP also includes new indicator monitoring requirements as well as Additional Implementation Measures and associated monitoring. The 2021 MSGP monitoring requirements for the Facility are as follows.

- Indicator Monitoring (Part 4.2.1 of the 2021 MSGP): The 2021 MSGP identifies indicator monitoring that applies to specific subsectors of Sector AA. PAH testing is required for all Sector AA facilities with stormwater discharges from paved surfaces that will be initially sealed or re-sealed with coal-tar sealcoat. However, the PAH monitoring requirement <u>does not apply</u> to this site unless the paved areas are re-sealed, or seal coated. Sector AA is not included in the sectors for which indicator monitoring of pH, TSS, and COD is required.
- 2. Benchmark Monitoring (Part 4.2.2 of the 2021 MSGP): Quarterly benchmark monitoring is required for Sector AA1 in the 2021 MSGP to include total recoverable aluminum, with a benchmark monitoring concentration of 1,100 micrograms per liter (ug/L), total recoverable zinc with a benchmark that is hardness dependent, and nitrate plus nitrite nitrogen with a benchmark at 0.68 mg/L. Benchmark monitoring is required in at least Year 1 and Year 4 of coverage. Benchmark monitoring results above the benchmark thresholds may trigger Additional Implementation Measures (AIMs) and require additional monitoring as described in Sections 5.5 and 5.7 below. Benchmark monitoring beyond Year 4 depends on the monitoring results of the 2021 MSGP Year 1 and Year 4 quarterly monitoring.
- 3. Effluent limitation monitoring (Part 4.2.3 of the 2021 MSGP): Effluent limitations have not been established for Sector AA in the 2021 MSGP. Therefore, this requirement does not apply to the Facility.
- 4. **State- or Tribal-specific monitoring** (Part 4.2.4 of the 2021 MSGP): The Facility is not located in state or tribal land. Therefore, additional state- or tribal-specific monitoring is not required.
- 5. **Impaired waters monitoring** (Part 4.2.5 of the 2021 MSGP): The Facility's stormwater outfall discharges into a wetland area that is not identified as impaired. Therefore, impaired waters monitoring is not required.
- 6. Other monitoring as required by the USEPA (Part 4.2.6 of the 2021 MSGP): As of the date of this SWPPP, additional monitoring is not required. If USEPA requests additional monitoring, this SWPPP will be updated accordingly.

Routine Facility inspections and quarterly visual inspections must be performed, documented, and maintained with this SWPPP at the Facility. Routine inspections are not required to be submitted to the USEPA unless requested. However, a summary of the results from the routine inspections must be provided as part of the Annual Report (see Section 5.8.1). The Facility will conduct routine inspections where raw materials or industrial activities are exposed to stormwater and/or where stormwater control measures are in-place.

## 5.2 INSPECTION AND MONITORING SCHEDULE

Stormwater inspection and monitoring requirements are described in Section 4.1 of the 2021 MSGP. The inspection and monitoring schedule for the Facility is summarized in Table 4.

### WHEN TO CONDUCT INSPECTIONS

Inspections should be conducted at the Facility under the following conditions:

- a measurable storm event (i.e., a storm event that results in a discharge) occurs at the Facility;
- the storm event is at least 72 hours (i.e., three days) after the previous measurable storm event; and
- within the first 30 minutes of a measurable storm event.

Inspections and monitoring must be conducted while the Facility is in operation and by a stormwater team member or designated representative that has been properly trained.

### WHEN NOT TO CONDUCT INSPECTIONS

Inspections should not be conducted at the Facility if:

- a documented measurable storm event occurred within 72 hours (three days) of a new measurable storm event;
- adverse weather conditions at the Facility prevent the inspection (adverse weather conditions are described in Section 4.3); or
- the Facility is inactive, un-staffed and materials are not exposed to stormwater, Routine and Quarterly Inspections are not required, in which case, a signed statement indicating the Facility is inactive, un-staffed, and materials are not exposed to stormwater must be signed and maintained with this SWPPP.

Activity	Inspection Schedule	<b>Required Forms</b>
ROUTINE INSPECTION	<ul> <li>Following a measurable storm event; and</li> <li>At least quarterly.</li> </ul> Measurable storm event is a storm event that results in a discharge and is greater than 72 hours since the last measurable storm event.	FORM 1 – Routine Inspection Form (Appendix D)
QUARTERLY VISUAL INSPECTION	<ul> <li>Once per three-month interval. January 1 - March 31 April 1 - June 30 July 1 - September 30 October 1 - December 31</li> <li>Following a measurable storm event.</li> <li>Once following a snow melt event that results in a discharge.</li> <li>Completed with Routine Inspection.</li> </ul>	FORM 2 – Quarterly Inspection Form (Appendix E)
QUARTERLY BENCHMARK MONITORING	<ul> <li>Once per three-month interval. Collect sample from Outfall 001 and test for aluminum, zinc, and nitrate (see Section 5.5.2 for details).</li> <li>Applies to Year 1 and Year 4 of permit coverage unless Additional Implementation Measures (AIMs) are triggered.</li> <li>January 1 - March 31 April 1 - June 30 July 1 - September 30 October 1 - December 31</li> <li>Following a measurable storm event.</li> <li>Once following a snow melt event that results in a discharge.</li> <li>Completed with Quarterly Visual inspection.</li> <li>If Benchmark levels are exceeded, check Sections 5.5 and 5.7 of this SWPPP for monitoring requirements and schedule</li> </ul>	Chain of Custody for Laboratory (specific to Laboratory)
Indicator Monitoring	<ul> <li>Once per three-month interval. Collect PAH samples. January 1 - March 31 April 1 - June 30 July 1 - September 30 October 1 - December 31</li> <li>Bi-annually (i.e., sample twice per year) in the first and fourth years of permit coverage. Collect PAH sample. July 1 - September 30 January 1 - March 31</li> <li>Following a measurable storm event.</li> <li>Once following a snow melt event that results in a discharge.</li> </ul>	Chain of Custody for Laboratory (specific to Laboratory)

TABLE 4INSPECTION AND MONITORING SCHEDULE

#### **OTHER INSPECTION CRITERIA**

The following criteria outline the procedures for the Facility if an inspection could not be conducted in accordance with the 2021 MSGP sampling schedule:

- if it is not possible to collect the sample within the first 30 minutes of a measurable storm event, the sample must be collected as soon as practicable after the first 30 minutes and **documentation** must be kept with the SWPPP explaining why it was not possible to take samples within the first 30 minutes; and
- in the event of adverse weather conditions, the guidelines presented in Section 5.3 should be followed.

### 5.3 ADVERSE WEATHER CONDITIONS

Adverse weather conditions are those that are dangerous or create inaccessibility for personnel to conduct inspections and/or sampling, such as local flooding, high winds, electrical storms, or situations that otherwise make sampling impractical, such as drought or extended winter conditions (e.g., frozen conditions without discharges). The Facility is located in an area where freezing conditions exist that may prevent stormwater discharges. Therefore, required inspection events may be conducted during seasons when precipitation occurs or when snowmelt results in a measurable stormwater event at the Facility.

Adverse weather does not completely exempt a Facility from completing required inspections in accordance with the identified sampling schedule. When stormwater discharge samples are not collected in accordance with the sampling schedule, the basis for not sampling must be **documented** and **reported**, and a **substitute sample** must be collected during the next qualifying storm event.

#### 5.4 INSPECTIONS

#### 5.4.1 Routine Facility Inspections

Routine Inspections will be conducted following a measurable storm event and at least quarterly (i.e., once each calendar quarter). A copy of the Routine Inspection Form (FORM 1) is included in Appendix D. The Routine Facility Inspections must be documented and maintained with the SWPPP. These inspection reports are not required to be submitted to the USEPA, unless specifically requested to do so; however, they must be summarized in the annual report (Section 7.4 of the 2021 MSGP)

#### 5.4.2 Quarterly Visual Inspections

Quarterly Visual Inspections and stormwater discharge sampling (if applicable) must be conducted in accordance with the schedule summarized on Table 4 in Section 4.2. At least one quarterly visual assessment must be conducted during a snowmelt discharge. Visual inspections should be conducted using a clean, clear glass container and examined in a welllit area. Visual inspections should include the following water quality characteristics:

- color;
- odor;
- clarity;
- floating solids;
- settled solids;
- suspended solids;
- foam;
- oil sheen; and
- other obvious indicators of stormwater pollution.

A copy of the Quarterly Visual Inspection Form (FORM 2) is included in Appendix E. The visual assessments must be documented and maintained with the SWPPP. Visual assessments are not required to be submitted to the USEPA, unless specifically requested to do so; however, they must be summarized in the annual report (Section 7.4 of the 2021 MSGP).

### 5.5 MONITORING

#### 5.5.1 Indicator Monitoring

**Indicator Monitoring** (Part 4.2.1 of the 2021 MSGP): The 2021 MSGP identifies indicator monitoring that applies to specific subsectors of Sector AA. PAH testing is required for all Sector AA facilities with stormwater discharges from paved surfaces that will be initially sealed or resealed with coal-tar sealcoat. The PAH testing requirement <u>does not apply</u> to this site unless the paved areas are re-sealed, or seal coated. Sector AA is not included in the sectors for which

indicator monitoring of pH, TSS, and COD is required. See Table 4 for the required schedule for the indicator monitoring.

#### 5.5.2 Benchmark Monitoring

Quarterly benchmark monitoring is required for Sector AA1 in the 2021 MSGP to include:

- total recoverable aluminum, with a benchmark ter1,100 micrograms per liter (ug/L),
- total recoverable zinc with a benchmark that is hardness dependent, and
- nitrate plus nitrite nitrogen with a benchmark at 0.68 mg/L.

The freshwater benchmark value for Zinc is dependent on water hardness. For this parameter, permittees must determine the hardness of the receiving water (see Appendix J, "Calculating Hardness in Receiving Waters for Hardness Dependent Metals," for methodology), in accordance with Part 4.2.2.1, to identify the applicable 'hardness range' for determining the benchmark value applicable to the Facility. The testing method for hardness is USEPA Method 130.1 which measures Hardness as Total (mg/L as CaCO<sub>3</sub>) (Colorimetric, Automated EDTA) by Spectrophotometer.

The MSGP provides the following harness scale to identify the appropriate threshold values.

Freshwater Hardness Range	<b>Zinc</b> (μg/L)
0-24.99 mg/L	37
25-49.99 mg/L	52
50-74.99 mg/L	80
75-99.99 mg/L	107
100-124.99 mg/L	132
125-149.99 mg/L	157
150-174.99 mg/L	181
175-199.99 mg/L	204
200-224.99 mg/L	227
225-249.99 mg/L	249
250+ mg/L	260

To evaluate hardness, collect sample from the receiving water and submit to a laboratory for analysis. If you elect to sample your receiving water(s) and submit samples for analysis, hardness must be determined from the closest intermittent or perennial stream downstream of your point of discharge. The sample can be collected during either dry or wet weather. Collection of the sample during wet weather is more representative of conditions during stormwater discharges; however, collection of in-stream samples during wet weather events may be impracticable or present safety issues. Hardness must be sampled and analyzed using approved methods as described in 40 CFR Part 136 (Guidelines Establishing Test Procedures for the Analysis of

Pollutants). Hardness data historically has been reported as "carbonate," "noncarbonate," or "Ca + Mg."

Monitoring must be completed on a quarterly basis in **Year 1**. Results are reported through the NetDMR online reporting system. If the four-event average of the monitoring results exceeds the benchmark threshold, Additional Implementation Measures (AIMs) may be triggered (Section 5.7 of this SWPPP).

If results do not trigger Additional Implementation Measures benchmark monitoring can be discontinued until **Year 4**, which is when quarterly benchmark monitoring must be resumed. If AIMs are not triggered by the **Year 4** monitoring results, monitoring can be discontinued for the remainder of the permit term (see Section 4.2.2.3 of the 2021 MSGP).

#### 5.5.3 Effluent Limitation Monitoring

Effluent limitation monitoring <u>does not apply</u> to the Facility (i.e., Sector AA does not have effluent limitation monitoring requirements in the 2021 MSGP).

#### 5.5.4 Impaired Waters Monitoring

The 2021 MSGP requires that facilities that discharge to impaired waters, conduct monitoring for the pollutant for which the waterbody is impaired once in the first year of permit coverage. The Facility discharges to the wetland area south of the Facility, that is not identified as an impaired waterbody in the 303(d) Listed Impaired Waters in the USEPA's How's My Waterway. Therefore, impaired waters monitoring is <u>not required</u> for the Facility.

### 5.5.5 Sampling Data from Previous Permit

The Facility was previously covered under the 2015 MSGP and completed four quarters of benchmark monitoring with the average below the Sector specific benchmark.

## 5.6 CORRECTIVE ACTIONS

Reasonable steps must be taken to prevent or minimize the discharge of pollutants once the potential for discharge is discovered and until a permanent solution is implemented. For immediate corrective actions, materials should be cleaned up to prevent discharge during subsequent storm events. Immediate corrective actions must be taken the day of discovery or the following day if the discovery is made too late in the day to be addressed. If additional measures are required beyond the immediate response, they must either be implemented within 14 days of the discovery, or the infeasibility of implementation within 14 days must be documented. If

implementation will take more than 45 days, the Facility must notify the USEPA Regional Office with the reason additional time is required and a proposed completion date.

# 5.7 ADDITIONAL IMPLEMENTATION MEASURES (AIM)

Additional implementation measures are a new requirement of the 2021 MSGP that provide a tiered level of corrective action responses to exceedances of parameter thresholds. The three tiers of AIMs are written in the permit with corrective actions and documentation requirements associated with each. The tiers and their respective required actions are described below.

### 5.7.1 AIM Tier 1

AIM Level 1 is the first of the tiered responses to exceedances and is triggered by the following:

- the average of the four quarterly monitoring events exceeds the benchmark level (in this Facility's case, the benchmarks include:
  - total recoverable aluminum, with a benchmark ter1,100 ug/L,
  - o total recoverable zinc with a benchmark that is hardness dependent, and
  - o **nitrate plus nitrite nitrogen** with a benchmark at 0.68 mg/L;
- fewer than four samples were collected, but one of the samples exceeds the benchmark level; or
- fewer than four samples were collected but the sum of the samples exceeds the benchmark level by more than four times.

Once AIM level 1 is reached, the Facility must review the SWPPP and stormwater control measures to ensure their effectiveness and determine whether modifications are necessary to meet the benchmark level(s). Once the SWPPP and existing control measures have been reviewed, identified additional measures must be implemented to bring the discharge below the parameter's respective benchmark levels. If it is determined that no additional measures are necessary, the reasons for this conclusion must incorporated into the Facility's annual report.

The Facility may return to baseline status if the required responses have been completed and the following four benchmark monitoring events indicate that no additional AIM triggering events have occurred. At that point, the Facility may discontinue monitoring for that parameter until **Year 4** of the permit coverage.

If the parameter levels are still above benchmark at the end of the fourth monitoring event following the triggering event, AIM Tier 2 is reached.

### 5.7.2 AIM Tier 2

AIM Tier 2 is reached if quarterly monitoring following the triggering of AIM 1 continue to exceed the benchmark level(s). The Facility must conduct another review of the SWPPP and control measures beyond the review completed for AIM 1. Measures which would reasonably be expected to bring the discharge concentrations of the parameter below benchmark level must be implemented. Such measures must be implemented within 14 days of the receipt of the laboratory results indicating that the benchmark was exceeded. If measures cannot be implemented within 14 days; the reason must be documented and up to 45 days can be taken to implement the measures.

Once additional measures are implemented, benchmark monitoring must be completed for 4 quarters at all affected discharge points. If after an additional 4 quarters of monitoring is completed, if the parameter is below benchmark levels, the facility may discontinue monitoring for the parameter until **Year 4** of the permit.

If after the additional measures are implemented and the 4 quarters of monitoring are completed the parameter still exceeds the benchmark level AIM Tier 3 is triggered.

The Facility may return to baseline status if the required response are completed and the following four benchmark monitoring events indicate that no additional AIM triggering events have occurred. At that point, the Facility may discontinue monitoring for that parameter until **Year 4** of the permit coverage.

## 5.7.3 AIM Tier 3

AIM Tier 3 is reached if quarterly monitoring following the triggering of AIM 2 continue to exceed the benchmark. The Facility must install structural control measures and/or treatment controls. Selected controls must be more rigorous than those implemented in AIM 1 and 2 and have pollutant control efficiencies sufficient to bring parameters below benchmark levels. Controls must be implemented at the discharge point and at any substantially identical discharge points, unless those points are separately monitored.

Measures must be identified within 14 days and implemented within 60 days. If it is not feasible to install the measures within 60 days, document the reason why in the SWPPP and up to 90 days can be taken to implement the measures.

Quarterly monitoring must continue for the next 4 quarters. After 4 quarters of monitoring, the Facility may return to baseline status if the required responses have been completed and the following 4 benchmark monitoring events indicate that no additional AIM triggering events have

occurred. At that point, the Facility may discontinue monitoring for that parameter until **Year 4** of the permit coverage. If the parameter continues to exceed the benchmark in the 4 quarters following the AIM 3 triggering event monitoring must continue. At this point USEPA may require the Facility to apply for an individual permit.

#### 5.7.4 Exceptions to AIM

The following may provide an exception to the requirements of AIM Tiers and required responses, including continued monitoring (Section 5.2.6 of the 2021 MSGP). If claiming an exception as described below, the Facility must still review the Stormwater Control Measures, SWPPP, and other on-site activities to determine if actions or modifications are necessary or appropriate. If claiming an AIM exception, the Facility must follow the requirements to demonstrate that they qualify for the exception as provided in Section 5.2.6 of the 2021 MSGP.

# If benchmark exceedances can be attributed to the following AIM requirements may not be required.

- solely attributable to natural background pollutant levels;
- due to run-on;
- due to an abnormal event; or
- demonstrated to not result in an exceedance of the Facility-specific value using the national recommended water quality criteria (for aluminum and copper benchmark parameters only).

### 5.8 REPORTING REQUIREMENTS

#### 5.8.1 Annual Report

The Annual Report must be submitted to the USEPA electronically by January 30 of each year of permit coverage. The schedule for this report is as follows:

- Year 1: June 1, 2021 December 31, 2021 (or first monitoring period completed under the new 2021 MSGP);
- Year 2: January 1, 2022 December 31, 2022;
- Year 3: January 1, 2023 December 31, 2023;

- Year 4: January 1, 2024 December 31, 2024; and
- Year 5: January 1, 2025 December 31, 2025.

The following information must be included in the report:

- a summary of the past year's routine Facility inspection documentation (as kept in Appendix D);
- a summary of the past year's quarterly visual assessment documentation (as kept in Appendix E);
- a summary of the corrective actions taken over the past year and/or the status of any outstanding corrective action(s) as well as any required AIM documentation. Description any incidents of noncompliance in the past year or currently ongoing. If there are none, then provide a statement that the Facility is in compliance with the permit; and
- a statement, signed, and certified in accordance with the 2021 MSGP.

The USEPA Annual Report should be submitted electronically using the USEPA NeT-MSGP system.

#### 5.8.2 Effluent Exceedance Report

If follow-up monitoring per Part 4.2.3.3 exceeds an effluent limit, the Facility must submit an Exceedance Report to USEPA no later than 30 days after the Facility has received the laboratory results.

The report must include:

- NPDES ID;
- Facility name, physical address, and discharge location;
- name of receiving water;
- monitoring data from the follow-up and the preceding monitoring event;
- an explanation of the situation including steps taken and additional steps planned to address the exceedance; and
- a contact name and phone number.

The report must be submitted through the NetDMR online reporting system.

Since the Facility does not have any effluent limits, then effluent exceedance reporting is **not** required.

#### 5.8.3 Additional Reporting Requirements

In addition to reporting specific to the 2021 MSGP, reporting may also be required under other federal regulations as per the standard permit conditions of **Appendix B**, **Subsection 12 of the 2021 MSGP**. Such reporting includes:

- 24-hour reporting (see Appendix B, Subsection 12.F) The Facility must report any noncompliance which may endanger health or the environment. Any information must be provided orally within 24 hours from the time they become aware of the circumstances;
- 5-day follow-up reporting to the 24-hour reporting (see Appendix B, Subsection 12.F) A written submission must also be provided within five days of the time the Facility becomes aware of the circumstances;
- reportable quantity spills (see Part 2.1.2.4) The Facility must provide notification as soon as they have knowledge of a leak, spill, or other release containing a hazardous substance or oil in an amount equal to or in excess of a reportable quantity;
- planned changes (see Appendix B, Subsection 12.A) The Facility must give notice to USEPA no fewer than 30 days prior to making any planned physical alterations or additions to the permitted Facility that qualify the Facility as a new source or that could significantly change the nature or significantly increase the quantity of pollutants discharged;
- anticipated noncompliance (see Appendix B, Subsection 12.B) The Facility must give advance notice to USEPA of any planned changes in the permitted facility or activity which they anticipate will result in noncompliance with permit requirements; 7.6.6;
- compliance schedules (see Appendix B, Subsection 12.F) Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of this permit must be submitted no later than 14 days following each schedule date;
- other noncompliance (see Appendix B, Subsection 12.G) The Facility must report all instances of noncompliance not reported in the Annual Report, compliance schedule report, or 24-hour report at the time monitoring reports are submitted; and

# GeoInsight

• other information (see Appendix B, Subsection 12.H) – The Facility must promptly submit facts or information if they become aware that they failed to submit relevant facts in their NOI, or that the Facility submitted incorrect information in their NOI or in any report.

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# 6.0 ELIGIBILITY CONSIDERATIONS UNDER OTHER FEDERAL LAWS

## 6.1 DOCUMENTATION REGARDING ENDANGERED SPECIES

A review of the United States Fish & Wildlife Service online database identified the Northern Long-eared Bat *Myotis septentrionalis* as an endangered species, which is included in Appendix G. According to the report generated by the United States Fish & Wildlife Service's Information for Planning and Conservation (IPaC) tool, species not observed in the last 25 years are considered historic and are not included in the report. The Facility was eligible for Criterion C in the 2015 MSGP and there has not been a change in the Facility's action area. The Northern Long-Eared Bat is neither aquatic nor aquatic dependent species; therefore, impacts to the species are not anticipated from the Facility's stormwater discharges. For this reason, stormwater discharges meet Criterion C1 of the MSGP.

### 6.2 DOCUMENTATION REGARDING HISTORIC PROPERTIES

The 2021 MSGP does not require a new historic properties analysis to be completed if the site was previously registered under the 2015 MSGP (Appendix F, 2021 MSGP). As the Facility was registered under the 2015 MSGP, a new analysis of historic properties was not completed.

According to the National Register Information System list of historic properties, historical sites were located within in the vicinity of the Facility. Therefore, stormwater discharges meet Criterion A of Section 1.1.5 of the MSGP. A copy of the list of historic sites is included in Appendix H.

# 7.0 SWPPP MODIFICATIONS

# 7.1 GENERAL MODIFICATIONS

The Facility will modify this SWPPP whenever necessary to address the following triggering conditions for corrective action in Part 4.1 of the 2021 MSGP and ensure that they do not reoccur:

- an unauthorized release or discharge (e.g., spill or leak of non-stormwater not authorized by this or another NPDES) that occurs at the Facility;
- if the Facility becomes aware, or the USEPA determines, that control measures are not stringent enough for the discharge to meet applicable 2021 MSGP standards;
- a required control measure was never installed, was installed incorrectly or not in accordance with Parts 2 and/or 8, or is not being properly operated or maintained;
- an inspection evaluation of the Facility by a USEPA official, or local, State, or Tribal entity, which determines that modifications to the control measures are necessary to meet the non-numeric technology-based effluent limits of the 2021 MSGP; or
- determination during a Routine Facility Inspection, Quarterly Visual Inspection, or Annual Report that control measures are not being properly operated and maintained.

In addition, this SWPPP may require modification if it is determined that control measures must be modified to meet the effluent limits in the 2021 MSGP after a review of the following:

- construction or a change in design, operation, or maintenance at the Facility significantly changes the nature of pollutants discharged in stormwater from the Facility, or significantly increases the quantity of pollutants discharged; or
- an exceedance of a benchmark monitoring parameter occurs (after using the average of data collected and evaluating background conditions).

As required, the Facility will document the discovery of the above conditions within 24 hours of making such discovery. Within 14 days following such discovery, the Facility will document corrective action(s) to be taken to eliminate or further investigate the deficiency. If corrective action is not needed, the basis for that determination will be documented. Specific documentation required within 24 hours and 14 days is detailed in Part 5.3 of the 2021 MSGP. If it is determined that changes are necessary, modifications to control measures must be made before the next storm event if possible, or as soon as practicable following that storm event. These time intervals are not grace periods, but are schedules considered reasonable for documenting inspection

findings and for making repairs and improvements. All changes to this SWPPP should be recorded in Appendix I of this SWPPP. Changes to this SWPPP made as a result of a corrective action will be signed, re-certified, and dated by an authorized Facility representative using the Initial Plan Certification and Stormwater Pollution Prevention Plan Revision Tracking Form (Appendix I).

## 7.2 SIGNAGE AND PUBLIC AVAILABILITY OF THE SWPPP

Any modifications to the SWPPP must be incorporated into the publicly accessible copy of the SWPPP. Upon applying for coverage under the 2021 MSGP, the Facility must provide public access to the SWPPP. The Facility may:

- maintain a separate website where a copy of the most recent version of the SWPPP is available and provide the URL in the Notice of Intent (NOI);
- include the contents of the SWPPP in the NOI; or
- upload a copy of the SWPPP as an attachment to the NOI.

When modifications to the SWPPP are completed, the Facility must update the version of the SWPPP on its website or submit a Change NOI in the NeTMSGP system to update the NOI with the updated SWPPP content or attached an updated version of the SWPPP to the NOI.

The Facility **must post a sign or other notice of permit coverage** at a safe, publicly accessible location in close proximity to the Facility (Section 1.3.5 of the 2021 MSGP). Signage must be in font large enough to be read from a public right-of-way. Such signage must be maintained to ensure that the information presented remains legible, visible, and correct.

The sign must include the following:

- the statement "[Name of facility] is permitted for industrial stormwater discharges under the U.S. EPA's Multi-Sector General Permit (MSGP);"
- the Facility NPDES ID number;
- a contact phone number for obtaining additional facility information; and
- one of the following:
  - the URL for the SWPPP and the following statement: "To report observed indicators of stormwater pollution, contact the Facility at (603) 944-0013 and EPA Region 1 at: <u>gray.davidj@epa.gov</u> or (617) 918-1577" or

 the following statement: "To obtain the Stormwater Pollution Prevention Plan (SWPPP) for this facility or to report observed indicators of stormwater pollution, contact the Facility at (603) 944-0013 and EPA Region 1 at <u>gray.davidj@epa.gov</u> or (617) 918-1577."

Public signage is not required where other laws or local ordinances prohibit such signage. Such prohibitions must be documented in the SWPPP along with a brief explanation of why the referenced ordinance prevents signage as described above.

### 7.3 NOTICE OF TERMINATION

A Notice of Termination is required for this Facility within 30 days of the following:

- a new owner or operator is responsible for the Facility; or
- operations at the Facility have ceased, stormwater discharges associated with the industrial activities will not occur, and the sedimentation and erosion controls that meet the requirements identified in Section 2.1.2.5 of the 2021 MSGP have been completed at the Facility.


FIGURES



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### APPENDIX A

NOTICE OF INTENT FOR COVERAGE UNDER MULTI-SECTOR GENERAL PERMIT FOR STORMWATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY – MAY 27, 2021



Facility Information

Facility Name: AERO DYNAMICS, INC.

Facility Address			
Address Line 1: 142 BATCHELDER ROAD			
Address Line 2:		City: <u>SEABROOK</u>	
ZIP/Postal Code: 03874		State: NH	
County or Similar Division: Rockingham			
Latitude/Longitude for the	he Facility		
Latitude/Longitude: 42.8867°N, 70.8864°W			
Latitude/Longitude Data Source: Google Ea	rth	Horizontal Reference Datum: WGS 84	
General Facility Informa	ation		
What is the ownership type of the facility?	Corporation		
Estimated area of industrial activity at your	facility exposed to stormwater (rounded to the nearest quarter a	acre): <u>1.25</u>	
Is your facility presently inactive and unsta	ffed? <u>No</u>		
Exception for Inactive and Unstaffed Facilities: industrial materials or activities exposed to sto	The requirement for indicator monitoring, impaired waters monitoring mwater.	, and/or benchmark monitoring does not apply at a facility that is inactive and unstaffed	, as long as there are no
If circumstances change during the permit term	n that affect your qualifications for this exception to monitoring require	ements (i.e. industrial materials or activities exposure to stormwater or your facility's activities	ve/inactive and
staneurunstaneu status) you must submit a No	or nounging EFA of the Grange in Grounstances.		
Sector-Specific Informa	tion		
Primary Sector: AA	Primary Subsector: AA1		
Primary SIC Code: 3471			
Discharge Information			
By indicating "Yes" below, I confirm that I u expressly authorized in this permit cannot including the Notice of Intent (NOI) to be co authorized stormwater and non-stormwater Yes	Inderstand that the MSGP only authorizes the stormwater disch- become authorized or shielded from liability under CWA section wered by the permit, the Stormwater Pollution Prevention Plan ( discharges listed in Parts 1.2.1 and 1.2.2 will be discharged, the	urges in Part 1.2.1 and the allowable non-stormwater discharges listed in Part 1.2. 402(k) by disclosure to EPA, state, or local authorities after issuance of this perm SWPPP), during an inspection, etc. If any discharges requiring NPDES permit cov y must be covered under another NPDES permit.	2. Any discharges not it via any means, erage other than the
Federal Effluent Limitat Identify the Effluent Limitation Guideline(s) There are no guidelines associated with the set	ion Guidelines that apply to your stormwater discharges. vctor(s) selected in the Facility Information section above.		
Are you requesting permit coverage for any	v stormwater discharges subject to effluent limitation guidelines	? <u>No</u>	
Other Discharge Inform Does your facility discharge into a Municip	ation al Separate Sewer System (MS4)? <u>No</u>		
Receiving Waters Inforr	nation		
List all of the stormwater discharge points from	n your facility.		
Discharge Point 002:			
Applicable Sectors			
Select the Sectors/Subsector(s) that apply	to this discharge point.		
(,,			SIC/Activity
Sector	Subsector		Code
AA - FABRICATED METAL PRODUCTS	AA1 - Fabricated Metal Products, Except Machinery and Transpor and Plated Ware	ation Equipment, and Coating, Engraving, and Allied Services; Jewelry, Silverware,	3471
l atituda/l anglituda, 40.9074°N, 70.9077°W			
This discharge point is Substantially Iden	ntical to an existing discharge point.		
Paggiving Water			
GNIS Name:	Waterbody Name:	Listed Water ID:	
n/a	Tributary to Cains Brook	n/a	
Is this receiving water saltwater or freshwa	ter? Freshwater		
Is this receiving water designated by the st and wildlife and recreation in and on the wa Yes	ate or tribal authority under its antidegradation policy as a Tier ź ater)?	(or Tier 2.5) water (water quality exceeds levels necessary to support propagatio	n of fish, shellfish,
Will you have stormwater discharges from	naved surfaces that will be initially easied or to cooled with and	tar sealcoat where industrial activities are located during courses under this are	rmit? No
you nare clonimater discharges from			

Benchmark Monitoring

Are you subject to benchmark monitoring requirements for a hardness-dependent metal? <u>Yes</u>

✤ What is the hardness of your receiving water(s)? 87.5

(mg/L)

#### Impaired Waters Monitoring

NOTE: The information automatically populated in this section for determining if the receiving water is listed as impaired on the 303(d) list and in need of a TMDL, the cause(s) of the impairment if the receiving water is impaired on the CWA 303(d) list, if a TMDL has been completed for the receiving waterbody, and the TMDL ID and pollutants for which there is a TMDL may be outdated and inaccurate. It is recommended that you consult with your state's guidance for discharges into impaired waters to determine the correct pollutants and TMDLS and update the causes for the impairment and TMDL information accordingly.

New Hampshire Impaired Waters (IW) information and required monitoring parameters available at:

https://www.des.nh.gov/water/rivers-and-lakes/water-quality-assessment/swqa-publications#faq38801 (https://www.des.nh.gov/water/rivers-and-lakes/water-quality-assessment/swqa-publications#faq38801)

https://www3.epa.gov/region1/npdes/stormwater/assets/pdfs/msgp-2021-part-425-parameters-nh.pdf (https://www3.epa.gov/region1/npdes/stormwater/assets/pdfs/msgp-2021-part-425-parameters-nh.pdf (https://www3.epa.gov/region1/npdes/stormwater/assets/pdfs/msgp-2021-part-425-param

Where the New Hampshire monitoring guidance identifies one or more monitoring parameters that are different than the identified pollutant causing the impairment, indicate the monitoring parameter(s) as the pollutant(s) causing the impairment in the table below (select Yes for "Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL?" to display the pollutant table). Where the monitoring guidance indicates No Monitoring Required "NMR" for the pollutant causing the impairment, do not add a Cause of Impairment Group/Pollutant and delete any that were automatically populated in the table.

Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL?  $\ \underline{\text{No}}$ 

Has a TMDL been completed for this receiving waterbody?  $\underline{\rm No}$ 

Discharge Point 001:

#### **Applicable Sectors**

Select the Sectors/Subsector(s) that apply to this discharge point.

	Sector	Subsector	SIC/Activity Code
¥	AA - FABRICATED METAL PRODUCTS	AA1 - Fabricated Metal Products, Except Machinery and Transportation Equipment, and Coating, Engraving, and Allied Services; Jewelry, Silverware, and Plated Ware	3471
Latitu	de/Longitude: 42.8869°N, 70.8874°W	·	л.
🗆 This	discharge point is Substantially Ider	ntical to an existing discharge point.	
Rec	eiving Water		
GNIS n/a	Name:	Waterbody Name:         Listed Water ID:           Tributary to Cains Brook         n/a	
ls this	receiving water saltwater or freshwa	ter? Freshwater	
Is this and w	receiving water designated by the st ildlife and recreation in and on the wa	ate or tribal authority under its antidegradation policy as a Tier 2 (or Tier 2.5) water (water quality exceeds levels necessary to support propagatio ater)?	n of fish, shellfish,
No			
Will yo	ou have stormwater discharges from	paved surfaces that will be initially sealed or re-sealed with coal-tar sealcoat where industrial activities are located during coverage under this pe	rmit? No
Ber	nchmark Monitoring		
Are yo	ou subject to benchmark monitoring r	requirements for a hardness-dependent metal? Yes	
÷ '	What is the hardness of your receivin	ng water(s)? 87.5	
(mg/L)			
Imp	paired Waters Monito	pring	
NOTE: The information automatically populated in this section for determining if the receiving water is listed as impaired on the 303(d) list and in need of a TMDL, the cause(s) of the impairment if the receiving water is impaired on the CWA 303(d) list, if a TMDL has been completed for the receiving waterbody, and the TMDL ID and pollutants for which there is a TMDL may be outdated and inaccurate. It is recommended that you consult with your state's guidance for discharges into impaired waters to determine the correct pollutants and TMDLS and update the causes for the impairment and TMDL information accordingly.			
New H	ampshire Impaired Waters (IW) inforr	mation and required monitoring parameters available at:	
https://	www.des.nh.gov/water/rivers-and-lakes/	/water-quality-assessment/swqa-publications#faq38801 (https://www.des.nh.gov/water/rivers-and-lakes/water-quality-assessment/swqa-publications#faq388	01)
https://	/www3.epa.gov/region1/npdes/stormwat	ter/assets/pdfs/msgp-2021-part-425-parameters-nh.pdf (https://www3.epa.gov/region1/npdes/stormwater/assets/pdfs/msgp-2021-part-425-parameters-nh.pdf	f)
Where the New Hampshire monitoring guidance identifies one or more monitoring parameters that are different than the identified pollutant causing the impairment, indicate the monitoring parameter(s) as the pollutant(s) causing the impairment in the table below (select Yes for "Is the receiving water listed as impaired on the 303(d) list and in need of a TMDL?" to display the pollutant table). Where the monitoring guidance indicates No Monitoring Required "NMR" for the pollutant causing the impairment, indicate No not add a Cause of Impairment Group/Pollutant and delete any that were automatically populated in the table.			
Is the	receiving water listed as impaired on	the 303(d) list and in need of a TMDL? No	

Has a TMDL been completed for this receiving waterbody? No

SWPPP Information

#### Has the SWPPP been prepared in advance of filing this NOI, as required? $\underline{\rm Yes}$

#### SWPPP Contact Information:

First Name Middle Initial Last Name: Cara Burzynski

Phone: 603-474-2547

Email: cb@aerodynamicsmetalfinishing.com

#### SWPPP Availability:

Your current SWPPP or certain information from your SWPPP must be made available through one of the following three options. Select one of the options and provide the required information.

Ext.:

Note: you are not required to post any confidential business information (CBI) or restricted information (as defined in Appendix A (https://www.epa.gov/sites/production/files/2021-01/documents/2021\_msgp\_-\_appendix\_a\_-\_definitions.pdf)) (such information may be redacted), but you must clearly identify those portions of the SWPPP that are being withheld from public access.

Option 1: Attach a current copy of your SWPPP to this NOI.

☑ Option 2: Maintain a Current Copy of your SWPPP on an Internet page (Universal Resource Locator or URL).

Provide the web address URL (e.g. http://www.example.com): https://aerodynamicsmetalfinishing.com/wp-content/uploads/Stormwater-Pollution-Prevention-Plan-AeroDynamics.pdf

Option 3: Provide the following information from your SWPPP:

Endangered Species Protection Worksheet: Criterion C1

The following questions will help you determine your eligibility under Part 1.1.4 of the permit with respect to protection of Endangered Species Act (ESA) species and critical habitat(s). Please refer to Appendix E (https://www.epa.gov/sites/production/files/2021-01/documents/2021\_msgp\_\_appendix\_e\_\_procedures\_relating\_to\_endangered\_species\_protection.pdf) of the 2021 MSGP for important information regarding your obligations under this permit concerning ESA-protected species and critical habitat(s).

#### **Determine ESA Eligibility Criterion**

Are your industrial activities already addressed in another operator's valid certification of eligibility for your "action area" under eligibility criteria A, C, D, or E of the 2021 MSGP? No

Are your industrial activities the subject of a permit under section 10 of the ESA by the USFWS and/or NMFS, and this authorization addresses the effects of your facility's discharges and discharge-related activities on ESA-listed species and critical habitat?

No

You must determine whether species listed as either threatened or endangered under the Endangered Species Act, and/or their critical habitat are located in your facility's action area. ESA-listed species and critical habitat are under the purview of the NMFS and the USFWS.

#### **Determine Your Action Area**

Your "action area" (as defined in Appendix A (https://www.epa.gov/sites/production/files/2021-01/documents/2021\_msgp\_\_appendix\_a\_\_definitions.pdf)) includes all areas to be affected directly or indirectly by the action and not merely the immediate area involved in the action, including areas beyond the footprint of the facility that are likely to be affected by stormwater discharges, discharge-related activities, and authorized non-stormwater discharges. You must select and confirm that all the following are true:

In determining my "action area", I have considered that discharges of pollutants into downstream areas can expand the action area well beyond the footprint of my facility and the discharge point(s). I have taken into account the controls I will be implementing to minimize pollutants and the receiving waterbody characteristics (e.g. perennial, intermittent, ephemeral) in determining the extent of physical, chemical, and/or biotic effects of the discharges. I confirm that all receiving waterbodies that could receive pollutants from my facility are included in my action area.
True

In determining my "action area", I have considered that discharge-related activities must also be accounted for in determining my action area. I understand that discharge-related activities are any activities that cause, contribute to, or result in stormwater and authorized non-stormwater point source discharges, and measures such as the siting, construction, and operation of stormwater controls to control, reduce, or prevent pollutants from being discharged. I understand that any new or modified stormwater controls that will have noise or other similar effects, and any disturbances associated with construction of controls, are part of my action area.

True

Provide a written description of your action area and explain your rationale for the extent of the action area drawn on your map. Click here for an example.

The action area for the Facility's stormwater discharges extends downstream from the discharge point to an unnamed tributar y. The downstream limit of the action area reflects the approximate distance at which the discharge and pollutants would be expected to cause potential adverse effects to ESA-listed species and/or critical habitat because the action area includes t he receiving waters (unnamed tributary) as well as Cain's Brook that the unnamed wetlands discharge into. The action area ex tends to the confluence of the unnamed brook with Cain's Brook approximately 0.25 miles downstream.

Attach a map of the action area for your facility. Mapping tool IPaC (the Information, Planning, and Consultation System) located at http://ecos.fws.gov/ipac/ (https://ecos.fws.gov/ipac/) or click here (/netmsgp/documents/action\_area\_example.pdf) for an example.

Name	Uploaded Date	Size
Appendix G - Endangered Species List - AeroDynamic_Action Area.pdf (attachment/713695)	05/24/2021	77.84 KB

Determine if ESA-listed species and/or critical habitat are in your facility's action area.

ESA-listed species and critical habitat are under the purview of the NMFS and the USFWS, and in many cases, you will need to acquire species and critical habitat lists from both federal agencies.

#### National Marine Fisheries Service (NMFS)

To obtain NMFS-listed species and critical habitat information, use the resources listed below

General Resources:

NOAA Fisheries, Regions Page (https://www.fisheries.noaa.gov/regions) 6

For the Northeastern U.S.:

NOAA Fisheries Greater Atlantic Region ESA Section 7 Mapper (https://noaa.maps.arcgis.com/apps/webappviewer/index.html?id=1bc332edc5204e03b250ac11f9914a27)
For Puerto Rico:
 Acropora critical habitat map (https://www.fisheries.noaa.gov/resource/map/acropora-elkhorn-and-staghorn-coral-critical-habitat-map-and-gis-data)
 Green turtle critical habitat map (https://www.fisheries.noaa.gov/resource/map/acropora-elkhorn-and-staghorn-coral-critical-habitat-map-and-gis-data)
 Hawksbill Turtle critical habitat map (https://www.fisheries.noaa.gov/resource/map/acropora-elkhorn-and-staghorn-coral-critical-habitat-map-and-gis-data)
 Hawksbill Turtle critical habitat map (https://www.fisheries.noaa.gov/resource/map/hawksbill-turtle-critical-habitat-map-and-gis-data)
 Western U.S.:
 West Coast Region Protected Resources App (https://www.webapps.mwfsc.noaa.gov/portal/apps/webappviewer/index.html?id=7514c715b8594944a6e468dd25aaacc9)
Pacific Islands:
 Contact the Pacific Islands Regional Office at (808) 725-5000 or pirohonolulu@noaa.gov (mailto:pirohonolulu@noaa.gov)

#### U.S. Fish and Wildlife Service (USFWS)

To obtain FWS-listed species and critical habitat information, use the resources listed below: • IPaC (the Information, Planning, and Consultation System) (https://ecos.fws.gov/ipac/) • For instructions for using IPaC, click here.

I have checked the webpages listed above and confirmed that: There are FWS-listed species and/or critical habitat in my action area.

#### For FWS species, include the full printout from your IPaC query/Official Species List.

Name	Uploaded Date	Size
Appendix G - Endangered Species List - AeroDynamic.pdf (attachment/713696)	05/24/2021	184.13 KB

You may be eligible under Criterion C. You must assess whether your discharges and discharge-related activities are likely to adversely affect ESA-listed species or critical habitat, and whether any additional measures are necessary to ensure no likely adverse effects. In order to make a determination of your facility's likelihood of adverse effects, you must complete the Criterion C Eligibility fields below.

#### Criterion C Eligibility

#### Select which applies:

## Criterion C1: Facility eligible for Criterion C in the 2015 MSGP with <u>no change</u> to ESA-listed species, critical habitat, or action area.

Your facility was eligible for Criterion C in the 2015 MSGP and there has been no change in your facility's action area and you have confirmed that there are no additional ESA-listed species or critical habitat under the jurisdiction of USFWS and/or NMFS in your action area since your certification under Criterion C in the 2015 MSGP. You must provide a description of the basis of this criterion selected on your NOI form and provide documentation supporting your eligibility determination in your SWPPP.

#### Select which applies:

I am seeking coverage under the MSGP as an existing discharger and there are no modifications to my facility.

Provide a basis statement providing the USFWS and/or NMFS resources consulted that helped you determine that there are no additional ESA-listed species and/or critical habitat have been listed by under the jurisdiction of the Services in your action area.

A review of the United States Fish & Wildlife Service online database identified the Northern Long-eared Bat Myotis septentr ionalis as an endangered species, which is included in Appendix G. According to the report generated by the United States F ish & Wildlife Service's Information for Planning and Conservation (IPaC) tool, species not observed in the last 25 years ar e considered historic and are not included in the report. The Facility was eligible for Criterion C in the 2015 MSGP and th ere has not been a change in the Facility's action area. The Northern Long-Eared Bat is neither aquatic nor aquatic depende nt species; therefore, impacts to the species are not anticipated from the Facility's stormwater discharges. For this reaso n, stormwater discharges meet Criterion C1 of the MSGP.

Note: Any missing or incomplete information in this section may result in a delay of your coverage under the permit.

#### Historic Preservation: Criterion A

The following questions will help you determine your eligibility under Part 1.1.5 of the permit with respect to preservation of historic properties. You may still use the paper instructions in Appendix F (https://www.epa.gov/sites/production/files/2021-01/documents/2021\_msgp\_\_appendix f\_\_procedures\_relating\_to\_historic\_properties\_preservation.pdf) of the MSCP in advance or in conjunction with answering the questions in this section of the form. For more information about your State Historic Preservation Office (SHPO) or Tribal Historic Preservation Office (THPO), please visit the National Park Service (NPS) websites at:

State Historic Preservation Office (SHPO) (https://www.nps.gov/subjects/nationalregister/state-historic-preservation-offices.htm)
 Tribal Historic Preservation Office (THPO) (https://www.nps.gov/history/tribes/Tribal\_Historic\_Preservation\_Officers\_Program.htm)

Are you an existing facility that is resubmitting for certification under the 2021 MSGP? Yes

If you are an existing facility you should have already addressed National Historic Preservation Act (NHPA) issues. To gain coverage under the 2015 MSGP, you were required to certify that you were either not affecting historic properties or had obtained written agreement from the relevant SHPO or THPO regarding methods of mitigating potential impacts.

Will you be constructing or installing any  $\underline{new}$  stormwater control measures? No

You are eligible under Criterion A.

Form has not been certified yet.

**APPENDIX B** 

BEST MANAGEMENT PRACTICES STANDARD OPERATING PROCEDURES

Inspection Area	1	
Industrial Activity:	Parking Areas	
Location of Activity:	Paved areas throughout site	
Description of activity:	Employee and visitor vehicle parking	
Potential Pollutant(s):	Residual Oil, grease, metals, and TSS	
	BMP CONTROL MEASURES	
Minimize Exposure	<ul> <li>Maintain impervious surfaces of parking lots to minimize erosion.</li> </ul>	
Good Housekeeping	• Regularly sweep parking area to minimize debris on the ground.	
Maintenance	• Routinely inspect for spills of petroleum product, sheens, and oil spills.	
Spill Prevention and Response	• Use dry cleanup methods rather than washing the area down.	
Employee Training	Train employees in spill prevention, control, cleanup, and proper materials management techniques.	

Inspection Area	2	
Industrial Activity:	Loading Docks	
Location of Activity:	Southern side of building	
Description of activity:	Loading and unloading of materials	
Potential Pollutant(s):	VOCs, Metals, Oil & Grease, Hazardous Materials	
BMP CONTROL MEASURES		
Minimize Exposure	<ul> <li>Ensure transfers and shipments are monitored.</li> <li>Avoid loading/unloading materials in the rain or provide cover or other protection for loading docks.</li> <li>Inspect containers for leaks or corrosion.</li> </ul>	
Good Housekeeping	<ul> <li>Store materials under cover and liquids within secondary containment.</li> <li>Regularly sweep area to minimize debris on the ground.</li> </ul>	
Maintenance	Regularly inspect for spills from transfer/shipment areas.	
Spill Prevention and Response	Store emergency response spill kit in vicinity.	
Employee Training	<ul> <li>Train employees in spill prevention, control, cleanup, and proper materials management techniques.</li> <li>Train employees on proper unloading/loading techniques.</li> <li>Train employees on proper transfer procedures.</li> </ul>	

Inspection Area	3	
Industrial Activity:	Dumpster	
Location of Activity:	Southwest side of building	
Description of activity:	Closed dumpster	
Potential Pollutant(s):	TSS, solid waste	
BMP CONTROL MEASURES		
Minimize Exposure	<ul> <li>Store waste so that it is physically contained in dumpster.</li> <li>Ensure dumpster remains closed.</li> <li>Ensure waste disposal practices are performed in accordance with federal, state, and local requirements.</li> </ul>	
Good Housekeeping	• Regularly sweep area to minimize debris on the ground.	
Maintenance	• Inspect the general area around the dumpster for leaks/spills or accumulated debris.	
Spill Prevention and Response	Store emergency response spill kit in vicinity.	
Employee Training	<ul> <li>Train employees in spill prevention, control, cleanup, and proper materials management techniques.</li> <li>Training employees in good housekeeping practices and trash disposal to minimize impacts to stormwater.</li> </ul>	

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Inspection Area	4	
Industrial Activity:	Propane Storage Area	
Location of Activity:	Southwest side of building	
Description of activity:	Propane is stored outdoors in a closed AST with secondary containment.	
Potential Pollutant(s):	Propane, metal	
BMP CONTROL MEASURES		
Minimize Exposure	<ul> <li>Ensure transfers and shipments are monitored.</li> <li>Avoid transferring materials in the rain or provide cover or other protection for loading docks.</li> </ul>	
Good Housekeeping	<ul> <li>Regularly sweep area to minimize debris on the ground.</li> <li>Use dry cleanup methods instead of washing the areas down.</li> </ul>	
Maintenance	• Routinely inspect integrity of tank for leaks or spills.	
Spill Prevention and Response	Store emergency response spill kit in vicinity.	
Employee Training	<ul> <li>Train employees in spill prevention, control, cleanup, and proper materials management techniques.</li> <li>Train employees on proper transfer procedures.</li> </ul>	

Inspection Area	5	
Industrial Activity:	Air Conditioning Units	
Location of Activity:	Northeast and southwest side of building	
Description of activity:	Air Conditioning Units	
Potential Pollutant(s):	Metals, O&G	
	BMP CONTROL MEASURES	
Minimize Exposure	NA	
Good Housekeeping	• Regularly sweep area to minimize debris on the ground.	
Maintenance	<ul> <li>Routinely inspect integrity of Air Conditioning Units/check for leaks or spills.</li> </ul>	
Spill Prevention and Response	Store emergency response spill kit in vicinity.	
Employee Training	Train employees in spill prevention, control, cleanup, and proper materials management techniques.	

Inspection Area	6	
Industrial Activity:	Scrubber Fan and Stack	
Location of Activity:	North side of building	
Description of activity:	Scrubber Unit	
Potential Pollutant(s):	Acids, Metals, TSS	
	BMP CONTROL MEASURES	
Minimize Exposure	NA	
Good Housekeeping	• Regularly sweep area to minimize debris on the ground.	
Maintenance	• Routinely inspect integrity of scrubber unit/check for leaks or spills.	
Spill Prevention and Response	Store emergency response spill kit in vicinity.	
Employee Training	Train employees in spill prevention, control, cleanup, and proper materials management techniques.	

Inspection Area	7	
Industrial Activity:	Exhaust Stacks	
Location of Activity:	Facility Roof	
Description of activity:	Exhaust Stacks	
Potential Pollutant(s):	Acids, Metals, TSS	
	BMP CONTROL MEASURES	
Minimize Exposure	Maintain Exhaust Stacks.	
Good Housekeeping	Regularly clean area of Exhaust Stacks.	
Maintenance	Routinely Inspect integrity of Exhaust Stacks.	
Spill Prevention and Response	NA	
Employee Training	<ul> <li>Train employees in spill prevention, control, cleanup, and proper materials management techniques.</li> <li>Train employees on inspection requirements of roof areas and roof drains.</li> </ul>	

APPENDIX C

EMPLOYEE TRAINING LOG

#### ANNUAL EMPLOYEE SWPPP TRAINING LOG

Instructor Name and Title:	
Training Location:	Date:
COURSE AGENDA:	

• spill response;

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- good housekeeping;
- identification of flow pathways;
- discussion of sensitive receptors;
- identification of controls used to minimize erosion;
- review of material storage and industrial activities at the Facility and associated BMPs and SOPs;
- pest control;
- individual responsibilities;
- review of controls that must be implemented during extreme weather conditions; and
- inspections/sampling/monitoring/reporting requirements.

Print Name	Title	Signature

APPENDIX D

FORM 1

**ROUTINE INSPECTION FORM** 

### FORM 1 ROUTINE INSPECTION FORM AREODYNAMICS, INC. SEABROOK, NEW HAMPSHIRE

General Information			
NPDES Tracking No.			
Date of Inspection		Start/End Time	
Inspector's Name(s)			
Inspector's Title(s)			
Inspector's Contact Information			
Inspector's Qualifications			
	Weather Informa	ition	
Weather at time of this inspection	ו?		
Clear Cloudy Rain	Sleet Fog Si	now 🛛 High Wind	
Other: Temperature:			
Have any previously unidentified discharges of pollutants occurred since the last inspection? Yes No If yes, describe:			
Are there any discharges occurring at the time of inspection? If yes, describe:			

### **Control Measures**

- Number the structural stormwater control measures identified in your SWPPP on your site map and list them below (add as many control measures as are implemented on-site). Carry a copy of the numbered site map with you during your inspections. This list will ensure that you are inspecting all required control measures at your facility.
- Describe corrective actions initiated, date completed, and note the person that completed the work in the Corrective Action Log.

	Structural Control Measure	Control Measure is Operating Effectively?	If No, In Need of Maintenance, Repair, or Replacement?	Corrective Action Needed and Notes (identify needed maintenance and repairs, or any failed control measures that need replacement)
1	Catch Basin	□ Yes □ No	<ul> <li>Maintenance</li> <li>Repair</li> <li>Replacement</li> </ul>	
2	Outfall 001	□ Yes □ No	<ul> <li>□ Maintenance</li> <li>□ Repair</li> <li>□ Replacement</li> </ul>	
3	Outfall 002	□ Yes □ No	<ul> <li>□ Maintenance</li> <li>□ Repair</li> <li>□ Replacement</li> </ul>	

### Areas of Industrial Materials or Activities exposed to stormwater

Below are some general areas that should be assessed during routine inspections. Customize this list as needed for the specific types of industrial materials or activities at your facility.

Inspection Area	Inspection Area	Issues Present?	If Yes, Describe Observations and Corrective Actions
1	Parking Areas	□ Yes □ No	
2	Loading Docks	□ Yes □ No	
3	Closed Dumpster	□ Yes □ No	
4	Propane Storage Area	□ Yes □ No	
5	Air Conditioning Units	□ Yes □ No	

Inspection Area	Inspection Area	Issues Present?	If Yes, Describe Observations and Corrective Actions
6	Scrubber Fan and Stack	□ Yes □ No	
7	Exhaust Stacks	□ Yes □ No	

Non-Compliance

Describe any incidents of non-compliance observed and not described above:

Additional Control Measures

Describe any additional control measures needed to comply with the permit requirements:

Notes

Use this space for any additional notes or observations from the inspection:

### **CERTIFICATION STATEMENT**

"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."

Print name and title:

Signature:

Date:

APPENDIX E

FORM 2

QUARTERLY VISUAL INSPECTION FORM

#### FORM 2 QUARTERLY VISUAL INSPECTION FORM AERODYNAMICS, INC. SEABROOK, NEW HAMPSHIRE NHR053156

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Outfall No. 001			
"Substantially Identical Outfall"? 🗆 No 🛛 Yes (identify substantially identical outfalls):			
Person(s)/Title(s) c	ollecting sample:		
Person(s)/Title(s) e	examining sample:		
Date & Time Disch	arge Began: Date & Time Sample Collected: Date & Time Sample Examined:		
Substitute Sample? collected):	P No Yes (identify quarter/year when sample was originally scheduled to be		
Nature of Discharg	ge: 🗖 Rainfall 🛛 Snowmelt		
If rainfall: Rainfall A	Amount:inches Previous Storm Ended > 72		
	Before Start of This Storm?		
	Parameter		
Color	□ None □ Other (describe):		
Odor	□ None □ Musty □ Sewage □ Sour □ Petroleum/Gas □ Solvents □ Other (describe):		
Clarity	Clear Slightly Cloudy Cloudy Opaque Other		
Floating Solids D No D Yes (describe)			
Settles Solids** 🛛 No 🖓 Yes (describe)			
Suspended Solids 🛛 No 🖓 Yes (describe)			
Foam (gently shake sample) 🛛 🔲 No 🖓 Yes (describe)			
Oil Sheen	□ None □ Flecks □ Globs □ Sheen □ Slick □ Other (describe):		
Other Obvious Indicators of Stormwater Pollution			

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\* The 72-hour interval can be waived when the previous storm did not yield a measurable discharge or if you are able to document (attach applicable documentation)

that less than a 72-hour interval is representative of local storm events during the sampling period.

\*\* Observe for settled solids after allowing the sample to sit for approximately one-half hour.

Detail any concerns, additional comments, descriptions of pictures taken, and any corrective actions taken below (attach additional sheets as necessary).

## Certification by Facility Responsible Official (Refer to MSGP Subpart 11 Appendix B for Signatory Requirements)

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.

Α.	Name:	B. Title:
C.	Signature:	D. Date Signed:

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Outfall No. 002			
"Substantially Identical Outfall"? $\Box$ No $\Box$ Yes (identify substantially identical outfalls):			
Person(s)/Title(s) c	ollecting sample:		
Person(s)/Title(s) e	examining sample:		
Date & Time Disch	arge Began: Date & Time Sample Collected: Date & Time Sample Examined:		
Substitute Sample? collected):	P No Yes (identify quarter/year when sample was originally scheduled to be		
Nature of Discharg	ge: 🗖 Rainfall 🛛 🖾 Snowmelt		
If rainfall: Rainfall A	Amount:inches Previous Storm Ended > 72		
	Before Start of This Storm?		
	Parameter		
Color	□ None □ Other (describe):		
Odor	□ None □ Musty □ Sewage □ Sour □ Petroleum/Gas □ Solvents □ Other (describe):		
Clarity	Clear Slightly Cloudy Cloudy Opaque Other		
Floating Solids 🛛 No 🖓 Yes (describe)			
Settles Solids** 🛛 No 🖓 Yes (describe)			
Suspended Solids 🛛 No 🖓 Yes (describe)			
Foam (gently shake sample) 🛛 No 🖓 Yes (describe)			
Oil Sheen	□ None □ Flecks □ Globs □ Sheen □ Slick □ Other (describe):		
Other Obvious Indicators of Stormwater Pollution			

## @<u>GeoInsight</u>

\* The 72-hour interval can be waived when the previous storm did not yield a measurable discharge or if you are able to document (attach applicable documentation)

that less than a 72-hour interval is representative of local storm events during the sampling period.

\*\* Observe for settled solids after allowing the sample to sit for approximately one-half hour.

Detail any concerns, additional comments, descriptions of pictures taken, and any corrective actions taken below (attach additional sheets as necessary).

## Certification by Facility Responsible Official (Refer to MSGP Subpart 11 Appendix B for Signatory Requirements)

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.

A. Name:	B. Title:
C. Signature:	D. Date Signed:

APPENDIX F

FLOOD MAP SERVICE CENTER

## National Flood Hazard Layer FIRMette



### Legend



Basemap: USGS National Map: Orthoimagery: Data refreshed October, 2020

APPENDIX G

ENDANGERED SPECIES DOCUMENTATION



In Reply Refer To:

## 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



Consultation Code: 05E1NE00-2021-SLI-3066 Event Code: 05E1NE00-2021-E-09364

May 17, 2021

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:

Project Name: 9607 SWPPP

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

Please be aware that bald and golden eagles are protected under the Bald and Golden Eagle Protection Act (16 U.S.C. 668 *et seq*.), and projects affecting these species may require development of an eagle conservation plan

(http://www.fws.gov/windenergy/eagle\_guidance.html). Additionally, wind energy projects should follow the wind energy guidelines (http://www.fws.gov/windenergy/) for minimizing impacts to migratory birds and bats.

Guidance for minimizing impacts to migratory birds for projects including communications towers (e.g., cellular, digital television, radio, and emergency broadcast) can be found at: http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/towers.htm; http://www.towerkill.com; and http://www.fws.gov/migratorybirds/CurrentBirdIssues/Hazards/towers/comtow.html.

http://

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 Tracking Number 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**

Approximate location of the project can be viewed in Google Maps: <u>https://www.google.com/maps/@42.885020850000004,-70.88674184720979,14z</u>



Counties: Rockingham County, New Hampshire

## **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 Fisheries<sup>1</sup>, 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. <u>NOAA Fisheries</u>, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

#### Mammals

NAME

Northern Long-eared Bat *Myotis septentrionalis* No critical habitat has been designated for this species. Species profile: <u>https://ecos.fws.gov/ecp/species/9045</u>

### **Critical habitats**

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

**STATUS** 

Threatened

**APPENDIX H** 

HISTORIC PROPERTY DOCUMENTATION

#### **Appendix H Historic Properties Documentation**

A review of historic properties was completed during the Facility's application for coverage under the 2015 Multi-Sector General Permit. The search in 2015 did not identify National Historic Properties or National Historic Landmarks at the Facility. It was determined that stormwater discharge from the Facility does not have the potential to impact Historic properties. New Hampshire Rockingham County National Register of Historic Places: Listed Properties as of 06/01/2014

Rete Nurr	nber	Resource Name	Address	Name
-	80000297 Atkinson	Atkinson Academy School	Academy Ave.	
_	07000948 Candia	Smyth Public Library	194 High St. A Chanter St.	
	79000203 Chester	Chester Congregational Church Chester Village Cemetery	4 Cnester St. NH 102 and NH 121	
_	04000963 Chester 82001876 Danville	Stevens Memorial Hall Danville Meetinghouse	Jct. NH 121 and NH 102 N. Main St.	
	00001465 Danville	Danville Town House	210 Main St., NH 111A	
	88000191 Danville	Einins, John, Farmstead	599 Main St.	
	02000958 Deerfield 80000307 Deerfield	Deerfield Center Historic District Town House	1 Candia Rd., 1-14 Old Center Road South Old Centre Rd.	
	82001875 Derry	Adams Memorial Building	West Broadway	
_	71000053 Derry Village	Thornton, Matthew, House	2 Thornton St.	
	82004991 East Derry 80000300 East Kingston	East Derry Historic District Greeley House	Roughly bounded by Hampstead, Lane, and Cemetery Rds. E of East Kingston on NH 108	
	87002069 Epping	Prescott, Benjamin Franklin, House	Prescott Rd.	
_	71000625 Epping 71000051 Exeter	Dudley House	Academy St. 14 Front St.	
	80000299 Exeter 86003516 Exeter	Exeter Waterfront Commercial Historic District Exeter Waterfront Commercial Historic District (Boundary Increase)	Chestnut Hill Ave., Water, Franklin, Pleasant, High and Chestnut Sts.	
_	71000052 Exeter	First Church	21 Front St.	
	76000270 Exeter 76000131 Exeter	Gilman Garrison House	12 Water St.	
_	88000659 Exeter 74002055 Exeter	Gilman, Maj. John, House LaddGilman House	25 Cass St. Governors Lane and Water St.	
_	85002184 Exeter	MosesKent House	1 Pine St.	
	80000306 Exeter	Tenney, Samuel, House	65 High St.	
-	93000461 Fremont 75000131 Greenland	Fremont Meeting House Weeks House	464 Main St. Weeks Ave. off NH 101	
	80000301 Hampstead	Hampstead Meetinghouse	Emerson Ave.	
	82000624 Hampton	Lamprey, Reuben, Homestead	416 Winnacunnet Rd.	
-	73000174 Hampton Falls	Unitarian Church Weare, Gov. Meshech, House	Exeter Rd. Exeter Rd. (NH 88)	
	13000155 Kensington	Kensington Town House	95 Amesbury Rd.	
_	13000008 Kensington	Union MeetinghouseUniversalist Church	97 Amesbury Rd.	
	71000050 Kingston 79000204 Kingston	Bartlett, Josiah, House First Universalist Church	Main St. Main St.	
	81000076 Kingston	Nichols Memorial Library	Main St. 178 Main St	
	86000281 Londonderry	Young, Gen. Mason J., House	4 Young Rd.	
	73000169 New Castle 09000816 New Castle	Fort Constitution Portsmouth Harbor Light	Walbach St. .3 mi. E. of Rt. 1B jct. with Wentworth Rd., Ft. Constitution SE corner	Light Stations of the United States MPS
	90000873 Newington 87002106 Newington	Margeson, Richman, Estate	Long Point Rd. near Great Bay shore 272-336 305-353 Nimble Hill Rd	
	91000665 Newington	Newington Center Historic District (Boundary Increase)	Merrimac Dr. N of Short St.	
	80000302 Newmarket	Newmarket Industrial and Commercial Historic District	NH 108	
	78000418 Newmarket 99000668 North Hampton	Stone School Little Boar's Head Historic District	Granite St. Parts of Atlantic Ave. Chanel Rd. Ocean Blvd. Sea Rd. and Willow Ave.	
	13001149 North Hampton	North Hampton Library	237 Atlantic Ave.	
	79000208 Northwood	Northwood Congregational Church	US 4	
	80000298 Nottingham 80000305 Nottingham	Dame School Square Schoolhouse	NH 152 SR 156 and Ledge Farm Rd.	
	80000303 Plaistow 06000869 Portsmouth	Plaistow Carhouse Atlantic Heights Development	27 Elm St. Concord Crescent Falkland Kearsaree Porpoise Preble Raleigh and Saratoga Ways	
	73000167 Portsmouth	Beck, Samuel, House	The Hill	
	84003228 Portsmouth	Franklin Block	75 Congress St.	
-	03000925 Portsmouth 72000081 Portsmouth	Freewill Baptist ChurchPeoples Baptist ChurchNew Hope Church Hart, Jeremiah, House	45 Pearl St. The Hill	
	72000082 Portsmouth 73000170 Portsmouth	Hart, John, House	The Hill The Hill	
	72000083 Portsmouth	Hart-Rice House	The Hill	
	68000009 Portsmouth	Havenwhite House Jackson, Richard, House	229 Pleasant St. Northwest St.	
	72000084 Portsmouth 74000197 Portsmouth	Jones, John Paul, House Langdon, Gov. John. Mansion	Middle and State Sts. 143 Pleasant St.	
	79000205 Portsmouth	LarkinRice House	180 Middle St.	
	68000010 Portsmouth	MoffattLadd House	154 Market St.	
	72000112 Portsmouth 79000207 Portsmouth	Neal, James, House New Hampshire Bank Building	74 Deer St. 2226 Market Sq.	
	72000085 Portsmouth 78000218 Portsmouth	NutterRymes House	48 School St.	
	72000086 Portsmouth	Pinkham, Daniel, House	The Hill	
	73000171 Portsmouth	Porter, General, House Portsmouth Athenaeum	9 Market Sq.	
_	96000954 Portsmouth 73000172 Portsmouth	Portsmouth Cottage Hospital Portsmouth Public Library	Junkins Ave., S side of South Mill Pond 8 Islington St.	
_	82001693 Portsmouth	Rockingham Hotel	401 State St.	
	76000132 Portsmouth 76000133 Portsmouth	Rogers, George, House RundletMay House	76 Northwest St. 364 Middle St.	
	73000173 Portsmouth 72000087 Portsmouth	Shapley Town House Sherburne, Henry, House	454–456 Court St. The Hill	
	72000088 Portsmouth	Smith, Simeon P., House	The Hill	
_	79000210 Portsmouth	South Meetinghouse	292 State St.	
	78000417 Portsmouth 75000236 Portsmouth	St. John's Church Strawberry Banke Historic District	105 Chapel St. Bounded by Court and Marcy Sts. and both sides of Hancock and Washington Sts.	
	89001077 Portsmouth	USS ALBACORE	Portsmouth Maritime Museum	
	73000173 FORSHIDURI	Wentworth-Coolidge Mansion	2 mi. S of Portsmouth, off US 1A	
	68000011 Portsmouth			
1	68000011 Portsmouth 79000319 Portsmouth 68000012 Portsmouth	WentworthGardner and Tobias Lear Houses WentworthGardner House	Mechanic and Gardner Sts. 140 Mechanic St.	
	68000011 Portsmouth 79000319 Portsmouth 68000012 Portsmouth 71000077 Portsmouth 70000209 Raymond	WentworthGardner and Tobias Lear Houses WentworthGardner House Whildden-Ward House Raumond Bochon and Maine Railroad Denot	Mechanic and Gardner Sts. 140 Mechanic St. 140 Mechanic St. The Hill	
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	68000011 Portsmouth 79000319 Portsmouth 68000012 Portsmouth 71000077 Portsmouth 79000209 Raymond 13000974 Rye 80000419 Rye 79000206 Rye	Wentworth-Gardner and Toblas Lear Houses Whidden-Ward House Raymond Boston and Maine Railroad Depot Beach Club, The Isles of Shoals Locke, Elijah, House	Mechanic and Gardner Sts.  I do Mechanic and Gardner Sts.  The Hill Main St: 2450 Ocean Blvd. Address Retricted S Growe Rd.  S Growe Rd.	
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	58000011 Portsmouth 59000319 Portsmouth 58000012 Portsmouth 19000279 Portsmouth 19000279 Raymond 13000974 Rye 80000419 Rye 10000188 Rye 10000188 Rye 10001352 Rye 10001353 Internet 10001353 Sandown	Wentworth-Gardner and Tobias Lear Houses Whidden-Ward House Raymond Boston and Maine Railroad Depot Beach Club, The Isles of Shoals Locke, Eijjah, House Parsons Homestead Pulpit Rock Base-End Station (N. 142) S. Andrew 3 & JP-The-Sae Salem Common Historic District Sandown Depot, Boston and Maine Railroad	Mechanic and Gardner Sts. 140 Mechanic St. The Kill Main St. 2450 Ocean Bhd. Address Restricted 5 Grove Rd. 5 Orove Rd. 5 Ownshington Rd. 9 Davis Rd. Orucrh Rd., O.Z. mi.SE of jct. with South Rd. and Rte. 1A 304, 310, 312 Main S1 Depot Rd.	
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erence City

#### **APPENDIX I**

INITIAL PLAN CERTIFICATION AND STORMWATER POLLUTION PREVENTION PLAN REVISION TRACKING FORM

#### Initial Plan Certification and Stormwater Pollution Prevention Plan Revision Tracking Form

#### Initial Plan Certification

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 upon 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.

This certification is void unless this SWPPP has been endorsed and implemented by the management of the named Facility.

Authorized Representative \_\_\_\_\_ Date

Signature \_\_\_\_\_

List of Revisions						
Number	Date	Author	Signature of Authorized Representative			
1	May 2021	GeoInsight				