STORMWATER POLLUTION PREVENTION PLAN

for

Litchfield Solar
Old Route 66, Litchfield
Montgomery County, IL 62056

Prepared For:

Carson Power, LLC
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New York, NY 10038

Prepared By:

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TABLE OF CONTENTS

APPENDIX

SWPPP NARRATIVE

Site Description

The Solar farm development project consists of the development of 18.4± acres expected to be disturbed to construct a 5 MW solar farm. The proposed project is part of a larger 23.1 acre lease area. Construction activities for the solar farm project will include an approximate 5.9 MW Direct Current (DC), 5 MW alternating current (AC) solar tracker photovoltaic systems and all associated activities generally including access driveway, utilities, site preparation, clearing, and erosion and sediment control measures. Construction activities for the Battery Energy Storage System project will generally include access driveway, utilities, site preparation, clearing, and erosion and sediment control measures.

Sequence of Activities

The project will be completed in one phase as there are few construction activities associated with the project. The intended sequence of construction activities which disturb soils for the site are as follows:

Phase I

1. Install construction entrance.
2. Construction of the perimeter erosion control measures.
3. Install soil erosion and sediment control measures detailed in the engineering plans.
4. Clear the site by removing trees and any objects obstructing the construction activities.
5. Install utilities and interconnection.
6. Install solar panels and associated equipment.
7. Install landscaping.
8. Remove all temporary erosion and sediment control devices and restore site to match existing conditions.

Phase II (if applicable)

Estimated Runoff Curve Number

The post-construction site will consist of impervious and pervious area. A CN of 89 to 91 was used for impervious area including the concrete equipment pad, gravel inverter pad, and gravel driveway. The solar panels are impervious surfaces but the area beneath the panels will remain pervious, therefore a CN of 71-78 was used for the meadow grasses that will be under the solar panels. The existing site had row crops and therefore had a CN ranging from 85 to 89. The existing site is Hydrologic Soil Group (C), resulting in an average estimated CN for existing conditions at 85. Using the equation provided for the SCS method, the curve number of the developed site was found to be 79. The curve number of the existing site is higher than that calculated for post-construction which means the proposed runoff will be properly handled on site following the existing drainage pattern.

The estimated composite runoff curve number for post-construction is:

Existing Conditions:

Soil Type	Acres	Hydrologic Soil Group	CN	Description
127A	1.2	C	85	Row Crop
127B	4.3	C	85	Row Crop
882B2	1.6	C	85	Row Crop
894A	13.6	C	85	Row Crop
993A	2.4	C	85	Row Crop
Weighted Average CN			85	

Proposed Conditions:

Soil Type	Acres	Hydrologic Soil Group	CN	Description
127A	0.52	C	85	Row Crop
127A	0.65	C	71	Meadow
127A	0.08	C	89	Gravel
127B	0.64	C	85	Row Crop
127B	3.51	C	71	Meadow
882B2	0.73	D	89	Row Crop
882B2	0.95	D	78	Meadow
894A	1.92	D	89	Row Crop
894A	11.00	D	78	Meadow
894A	0.39	D	91	Gravel
993A	1.14	D	89	Row Crop
993A	1.55	D	78	Meadow
Weighted Average CN			79	

The site has soils which are comprised of Harrison silt loam, Oconee-Darmstadt-Coulterville silt loams, Herrick-Biddle-Piasa silt loams and Cowden Piasa silt loams according to USDA NRCS Soil Map. See Appendix C – Soil Map.

Receiving Waters

The site drains west to neighboring properties. The ultimate receiving water is Lake Fork located approximately 0.9 miles south of the site. There is one wetland present on the north east end of the property per the Wetland Delineation report prepared by Langan Engineering and Environmental Services in November 2024.

Controls

Refer to the latest edition of the Illinois Urban Manual Practice Standards for specifications on design and criteria of the proposed controls.

Erosion and Sediment Controls Include any ESC controls proposed within SESC plans

Erosion and sediment controls will protect the surrounding area from the hazards associated with the construction process. Inlet protection measures must be installed prior to stormwater runoff from the site entering any storm drain inlet that carries stormwater flow from the site to a water of the U.S., provided there is the authority to do so. Clean, or remove and replace the protection measures as sediment accumulates, the filter becomes clogged, and/or performance is compromised. Where there is evidence of sediment accumulation adjacent to the inlet protection measure, the deposited sediment must be removed by the following business day.

1. Silt Fence

   Silt fences will be installed around the perimeter of the downslope of the site, except at the construction entrance. Silt fences are utilized to cause interception and deposition of sediment from sheet flow leaving the disturbed areas. Wood fence posts shall be a minimum of 48 inches long and made of sound quality wood with a nominal cross sectional area of 2 x 2 inches. The maximum spacing shall be 5 feet between posts. The posts will be driven a minimum of 18 inches into the ground or as approved by the engineer. The silt fence will be fastened to the wooden posts by heavy duty wire staples at least 1 inch long. Once installation of the silt fence is complete, the bottom edge of the silt fence, particularly at splices, will be backfilled completely to prevent storm water piping and sediment discharge from exiting the site. See Appendix D – Plan Set.
2. Dust Control

   Dust control refers to preventing blowing and movement of dust on construction sites and roads. Dust control reduces on and off-site damage, minimizes health hazards, and improves traffic safety. Temporary methods to control dust movement are: mulches, vegetative cover, spray-on adhesives, tillage, irrigation, barriers, calcium chloride, stone, and street cleaning.
3. Stabilized Construction Entrances

   Stabilized construction entrances shall be constructed prior to the start of earthwork activities. Construction entrances are identified on the engineering plans. See Appendix D – Plan Set. All construction vehicles shall enter and exit the site only through approved construction entrances. The site shall have graveled (or equivalent) entrance roads, access drives, and parking areas of sufficient length and width to prevent sediment from being tracked onto public or private roadways. The stabilized

construction entrance will become the gravel driveway in the post-construction condition.

Stabilization Practices Include all Stabilization Practices proposed within SESC plans

Disturbed areas must be stabilized immediately after any earth disturbing activities have permanently stopped on any part of the site, or temporarily paused for more than 14 calendar days. Stabilization must begin within 1 working day of stopping and be completed as soon as possible, but no later than 14 days from the start of stabilization work. If snow cover prevents stabilization measures, it should be initiated as soon as possible.

1. Permanent Seeding

   Permanent seeding and vegetation permanently stabilizes disturbed or exposed areas. The landscape enhances soil permeability and the filtering of runoff pollutants. Landscaping plans detail the types of permanent vegetation that will be placed on the site. See Appendix D – Plan Set.

2. Temporary Soil Stockpile

   Temporary soil stockpiles control soil loss from a stockpile due to wind or water erosion. Temporary soil stockpiles are built as a result of land disturbance. The stockpiles will be located at a minimum of 25 feet away from any, wetland, stream, creek, lake, pond, etc. Proposed locations for the stockpiles and location of stabilized entrance/exit are identified in the plans. See Appendix D – Plan Set.

Structural Practices Include all Structural Practices proposed within SESC plans

The utilization of structural practices is not required for this site because there are no high velocity runoff flows anticipated.

Best Management Practices for Impaired Waters Only required if there is discharge to Impaired Waters – will not apply on most sites.

This site does not discharge directly to an impaired water identified on the IEPA's website for 303(d) listing for suspended solids, turbidity, or siltation.

Storm Water Management

The measures that will be installed during the construction process to control pollutants in storm water discharge that will occur after construction operations have been completed. The storm water pollutant control measures shall include permanent seeding. The permanent seeding is the overall stormwater management system. The proposed seeding will reduce the curve number of the overall site and therefore reduce the stormwater runoff.

No channelized flow will be leaving the site and as such high velocity runoff is not anticipated. Velocity dissipation devices will not be required. All flow leaving the site will be in the form of low velocity sheet flow. Restoring the disturbed area to meadow land cover will aide in this approach.

All stormwater management practices must comply with applicable State and/or local waste disposal, sanitary sewer, or septic system regulations.

Other Controls Include any other controls proposed within SESC plans

Minimize the discharge of pollutants from equipment and vehicle washing, wheel wash water, and other wash waters. Wash waters must be treated in a sediment basin or alternative control that provides equivalent or better treatment prior to discharge.

Minimize the exposure of building materials, building products, landscape materials, fertilizers, pesticides, herbicides, detergents, sanitary waste, and other materials present on the site to precipitation and to storm water. Minimization to exposure is not required for any products or materials where the exposure to precipitation and to stormwater will not result in a discharge of pollutants, or when exposure of a specific material or product poses little risk of stormwater contamination (such as final products and materials intended for outdoor use).

Minimize the exposure of fuel, oil, hydraulic fluids, other petroleum products, and other chemicals by storing in covered areas or containment areas. Any chemical containers with a storage of 55 gallons or more must be stored a minimum of 50 feet from receiving waters, constructed or natural site drainage features, and storm drain inlets. If infeasible due to site constraints, store containers as far away as the site permits and document in the SWPPP the specific reasons why the 50-foot setback is infeasible and how the containers will be stored.

1. Temporary Concrete Washout Area

   A temporary concrete washout area will be used to contain concrete liquids when chutes, drums, or hoses of concrete trucks are rinsed following a concrete pour at the site. The washout area will temporarily store solids for disposal and prevent discharging liquid associated with concrete from entering storm sewers or waterways. The contractor will inform the resident engineer if trucks will require a washout area and the contractor will propose a location and size of the washout with the engineer's approval. The temporary concrete washout area is identified on the engineering plans. See Appendix D – Plan Set.
2. Waste Disposal

   No solid materials, including building materials, shall be discharged into Waters of the State. All solid waste, including garbage, must be stored and maintained in such a manner as to prevent the creation of a nuisance or menace to public health. The developer will be responsible for the satisfactory collection and transportation of all solid

waste accumulated on the property to a solid waste disposal, transfer, or processing facility that is authorized to accept the waste. Vehicles or containers used for the collection and transportation of any solid waste must be loaded and moved in a manner that does not allow the contents to fall, leak, or spill therefrom, and must be covered when necessary to prevent blowing of material. Where spillage does occur, the material must be picked up immediately by the collector or transporter and returned to the vehicle or container and the area properly cleaned.

3. Spill Response Procedure and Provisions

   In the event of a release, follow this procedure:
   - Immediately stop the source of the release and contain the affected area.
   - Notify the appropriate regulatory agency and local emergency responders.
   - Implement cleanup procedures to prevent further contamination and restore the affected area to its original condition.
   - Document the release and response actions taken in a written report.
   - Submit the written report to the appropriate regulatory agency within the required timeframe.
   - Review and update the SWPPP to prevent future releases and improve response procedures.

4. Regulated Hazardous or Toxic Waste

   There are no anticipated regulated hazardous or toxic waste on site.

Approved State and Local Plans

The management practices, controls, and other provisions contained in this plan at minimum must meet the requirements in the IEPA Illinois Urban Manual, latest edition. Any construction activities that discharge storm water must be included in the SWPPP procedures and requirements specified in associated SESC plans approved by the local officials. See Appendix D – Plan Set. Requirements specified in sediment and erosion control plans or site permits or storm water management site plans or site permits approved by local officials that are applicable to protecting surface water resources are, upon submittal of an NOI to be approved to discharge under this permit, incorporated by reference and are enforceable under this permit. Plans shall include all requirements of this permit and abide by any standards required under local approval. This provision does not apply to provisions of master plans, comprehensive plans, non-enforceable guidelines or technical guidance documents that are not identified in a specific plan or permit that is issued for the construction site.

List of other officials permitting the site plans:

- Montgomery County

Description of procedures and requirements specified in applicable SESC plans or storm water management plans approved by local officials:
Procedure and requirements to be provided upon approval by Montgomery County.

- Dischargers seeking alternative permit requirements are not authorized by this permit and shall submit an individual permit application in accordance with 40 CFR 122.26 along with a description of why the requirements in the approved local plans or permits should not be pertinent as a condition of an NPDES permit to the following address:

  Illinois Environmental Protection Agency
  Division of Water Pollution Control Compliance Assurance Section
  1021 North Grand Avenue East
  Post Office Box 19276
  Springfield, Illinois 62794-9276

Maintenance

All temporary and permanent erosion and sediment control practices must be maintained and repaired as needed to assure effective performance of their intended function. All maintenance shall be conducted per the latest edition of the Illinois Urban Manual. The following list identifies procedures to maintain effective operating conditions for all erosion and sediment control measures, vegetation and other protective measures identified in this plan:

1. Stabilized Construction Entrances:

   Entrances need to be maintained to prevent tracking of sediment onto public streets by washing the entrance or removing and replacing the top layer of stone. Sediment washed onto the public right-of-way should be removed by necessary means, including but not limited to a street sweeper or shoveling, before the end of each workday and transported to a controlled sediment disposal area. Periodic inspection and needed maintenance shall be provided after each rain.
2. Silt Fence

   Silt fences shall be inspected no less frequently than every week during construction. If any part of the silt fence becomes ineffective, the individual part or the entire system shall be replaced promptly. The sediment deposits shall be removed prior to the deposition reaching a height of one-half the height of the silt fence. Following final grading, the silt fence should be removed. Any sediment deposits remaining after the silt fence is removed, shall be dressed to conform to the existing grade, a seedbed prepared, and site vegetated.
3. Temporary Stockpile Area:

   Ensure the perimeter of the stockpile barrier is intact and repair or replace as necessary so that materials are not discharged on to the site. During the summer months,

stockpiles shall be watered to maintain the crop cover. The SWPPP shall be updated when a stockpiles location has been removed, relocated, or requires maintenance.

4. Temporary Concrete Washout Area:

   Temporary concrete washout facilities shall be maintained to provide adequate holding capacity with a minimum freeboard of 4" for above grade facilities and 12" for below grade facilities. Maintaining temporary concrete washout facilities shall include removing and disposing of hardened concrete or slurry and returning the facilities to a functional condition. The water from the washout area should not be discharged into the environment and will need to be removed with a vacuum truck and disposed properly. Once the area is no longer needed, the disturbed area should be restored to original condition.

Inspections

Inspections shall be conducted by qualified personnel, as defined by the permit and provided by the permittee, at least once every seven calendar days and within 24 hours of the end of a storm that is 0.5 inches or greater or equivalent snowfall. Inspections may be reduced to once per month when construction activities have ceased due to frozen conditions. Areas inaccessible during inspections due to flooding or other unsafe conditions shall be inspected within 72 hours of becoming accessible.

Inspections can be reduced to once per month during frozen conditions (when ground and/or air temperature are at or below 32 degrees Fahrenheit). Weekly inspections will resume when construction activities are conducted, or if there is a 0.5 inches or greater rain event or discharge due to snowmelt occurs.

Disturbed areas, areas used for storage of materials that are exposed to rainfall, and areas within the site where storm water flows should be inspected for evidence of potential pollutants entering the drainage system. Controls identified in this plan shall be observed to ensure they are operating correctly. Where stabilization measures are implemented, they should be observed to ensure they are stabilized. Discharge locations shall be inspected to confirm the erosion control measures are effective in reducing impact to receiving waters. Locations where vehicles enter or exit the site shall be inspected for evidence of offsite tracking.

Following inspections, any changes to the plan resulting from required inspections shall be implemented within 7 calendar days. The description of potential pollutant sources identified in the controls section should be revised as necessary and the controls section should be modified following inspections.

A report summarizing the scope of the inspection, name(s) and qualifications of personnel making the inspection, the date(s) of the inspection, major observations relating to the implementation of the storm water pollution prevention plan, and actions taken in accordance

with paragraph above shall be made and retained as part of the plan for at least three years from the date of the inspection. All inspection reports shall be retained at the construction site. The report shall be signed in accordance with Part VI. G of the general permit. Any flooding or other unsafe conditions that delay inspections shall be documented in the inspection report.

All reports of noncompliance shall be signed by a responsible authority as defined in Part VI. G of the general permit. Corrective actions must be taken to address any of the following conditions identified at the site: A stormwater control needs repair or replacement; A stormwater control necessary to comply with the requirements of this permit was never installed or was installed incorrectly; Discharges are causing an exceedance of applicable water quality standards; or A prohibited discharge has occurred. Corrective actions must be completed as soon as possible and documented within 7 days in an Inspection Report or report of noncompliance. If it is infeasible to complete the installation or repair within 7 calendar days, it must be documented in the records why it is infeasible to complete the installation or repair within the 7-day timeframe and document the schedule for installing the stormwater control(s) and making it operational as soon as feasible after the 7-day timeframe. If maintenance is required for the same stormwater control at the same location three or more times, the control must be repaired in a manner that prevents continued failure to the extent feasible, and the condition and how it was repaired must be recorded. Alternatively, it must be documented in the records why the specific reoccurrence of this same issue should continue to be addressed as a routine maintenance fix.

The permittee shall notify the appropriate Agency Field Operations Section office by email at: epa.swnoncomp@illinois.gov, telephone or fax within 24 hours of any incidence of noncompliance of the storm water pollution prevention plan observed during any inspection. Following initial report of the incident, the Resident Engineer shall complete and file an "Incidence of Noncompliance" (ION) within five days for the identified violation. The Resident Engineer shall use the forms provided by the Illinois Environmental Protection Agency along with specific information detailing the cause of noncompliance, steps taken to prevent further noncompliance, and any environmental impacts from the noncompliance. Action must be taken immediately to address identified noncompliance issues.

Following initial contact with the appropriate Agency, all reports of noncompliance shall be mailed to Illinois Environmental Protection Agency at the following address:

Illinois Environmental Protection Agency
Division of Water Pollution Control Compliance Assurance Section 1021
North Grand Avenue East
Post Office Box 19276
Springfield, Illinois 62794-9276

Corrective Action

Corrective action must take place to address any of the following conditions identified on site:

1. A stormwater control needs replacement or repair.
2. A stormwater control necessary to comply with the requirements of this permit was never installed or installed correctly.
3. The discharges from this site are causing an exceedance of the applicable water quality standards.
4. A prohibited discharge from this site has occurred.

Complete and document corrective actions within 7 days in an Inspection Report or report of noncompliance. If it's not feasible to finish the installation or repair within 7 calendar days, document the reason why and provide a schedule for completing the stormwater control or controls and making it operational as soon as possible after the 7-day timeframe.

If maintenance is needed for the same stormwater control at the same location three or more times, repair it to prevent further failure as much as possible. Document and record the condition and how it was repaired. Also, document and record why this specific recurrence of the same issue should continue to be addressed as routine maintenance.

Non-Storm Water Discharge

Under IEPA General Permit for Construction Activity, this plan allows for non-storm water discharges. Non-storm water discharge is any discharge from the site that is not composed entirely of rainfall or snowmelt runoff. These types of discharges will be allowed under the conditions that no pollutants will be allowed to come in contact with the water prior to or after its discharge. The control measures outlined in this SWPPP will be followed to guarantee no contamination of the non-storm water discharge occurs. The following non-storm water discharges are allowed by the IEPA and may occur at the job site:

- Discharges from fire activities
- Fire hydrant flushing
- Water used to wash vehicles where detergents are not used
- Water used to control dust
- Potable water sources including uncontaminated waterline flushing
- Irrigation drainage
- Routine external building wash down which does not use detergents
- Pavement wash waters where spills or leaks of toxic or hazardous materials have not occurred (unless all spilled material has been removed) and where detergents are not used
- Air conditioning condensate
- Springs
- Uncontaminated ground water
- Foundation or footing drains where flows are not contaminated with process materials such as solvents

Retention of Records

Contractor must retain copies of SWPPP, reports, notices, and records of all data used to complete the NOI for at least three years from the permit coverage expiration or termination date. The period can be extended by the Agency upon request at any time.

Additionally copies of the SWPPP and any revisions to said plan are required by this permit to be at the construction site from the date of project initiation to the date of final stabilization. Any manuals or other documents references in the SWPPP shall also be retained at the construction site.

Notice: All storm water pollution prevention plans and inspection forms/reports required under this permit must be available to the public within 30 days upon request. If a document cannot be provided, a response must be provided within 30 days with an explanation. However, any confidential portion of a storm water pollution prevention plan is subject to 40 CFR Part 2.

SWPPP FORMS

Site Owner Certification

I certify under penalty of law that this document and all attachments were prepared under my direction 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.

Dated this _____ **day of** _____ **20** _____

By _____ **Title** _____

Company _____

Address _____

Telephone _____

Contractor Certification

I certify under penalty of law I understand the terms and conditions of the general National Pollutant Discharge Elimination System (NPDES) permit (ILR10) that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

Dated this _____ **day of** _____ **20** _____

By _____ **Title** _____

Company _____

Address _____

Telephone _____

Sub-Contractor Certification

I certify under penalty of law I understand the terms and conditions of the general National Pollutant Discharge Elimination System (NPDES) permit (ILR10) that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

Dated this _____ **day of** _____ **20** _____

By _____ **Title** _____

Company _____

Address _____

Telephone _____

SUB- CONTRACTOR CERTIFICATION

I certify under penalty of law I understand the terms and conditions of the general National Pollutant Discharge Elimination System (NPDES) permit (ILR10) that authorizes the storm water discharges associated with industrial activity from the construction site identified as part of this certification.

Dated this _____ **day of** _____ **20** _____

By _____ **Title** _____

Company _____

Address _____

Telephone _____

Inspection Report

Section A – General Information (If necessary, complete additional inspection reports for each separate inspection location.)	
Inspector Information	
Inspector Name:	**Title:**
Company Name:	**Email:**
Address:	**Phone Number:**
Inspection Details	
Inspection Date:	**Inspection Location:**
Inspection Start Time:	**Inspection End Time:**
Current Phase of Construction:	**Weather Conditions During Inspection:**

Did you determine that any portion of your site was unsafe for inspection per CGP Part 4.5? ☐ Yes ☐ No

If "Yes," provide the following information:

Location of unsafe conditions:

The conditions that prevented you inspecting this location:

Indicate the required inspection frequency: (Check all that apply. You may be subject to different inspection frequencies in different areas of the site.)

Standard Frequency (CGP Part 4.2):

☐ At least once every 7 calendar days; **OR**

☐ Once every 14 calendar days *and* within 24 hours of the occurrence of either:

- A storm event that produces 0.25 inches or more of rain within a 24-hour period, or
- A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period

Increased Frequency (CGP Part 4.3.1) (If site discharges to sediment or nutrient-impaired waters or to waters designated as Tier 2, Tier 2.5, or Tier 3):

☐ Once every 7 calendar days *and* within 24 hours of the occurrence of either:

- A storm event that produces 0.25 inches or more of rain within a 24-hour period, or
- A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period

Reduced Frequency (CGP Part 4.4):

☐ For stabilized areas: Twice during first month, no more than 14 calendar days apart; then once per month after first month until permit coverage is terminated

☐ For stabilized areas on "linear construction sites": Twice during first month, no more than 14 calendar days apart; then once more within 24 hours of the occurrence of either:

- A storm event that produces 0.25 inches or more of rain within a 24-hour period, or
- A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period

☐ For arid, semi-arid, or drought-stricken areas during seasonally dry periods or during drought: Once per month and within 24 hours of the occurrence of either:

- A storm event that produces 0.25 inches or more of rain within a 24-hour period, or
- A snowmelt discharge from a storm event that produces 3.25 inches or more of snow within a 24-hour period

☐ For frozen conditions where construction activities are being conducted: Once per month

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

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

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

Total rainfall amount that triggered the inspection (inches):

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

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

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

Total snowfall amount that triggered the inspection (inches):

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

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

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

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

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

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

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

Section E – Description of Discharges (CGP Part 4.6.2) (Insert additional rows if needed)	
Was a discharge (not including dewatering) occurring from any part of your site at the time of the inspection?[4] ☐ Yes ☐ No **If "Yes," for each point of discharge, document the following:** • The visual quality of the discharge. • The characteristics of the discharge, including color; odor; floating, settled, or suspended solids; foam; oil sheen; and other indicators of stormwater pollutants. • Signs of the above pollutant characteristics that are visible from your site and attributable to your discharge in receiving waters or in other constructed or natural site drainage features.	
Discharge Location	**Observations**
1.	
2.	
3.	
4.	
5.	

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

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

Stabilization Schedule for Major Grading Activities

Grading and Stabilization Activities Log

Date Grading Activity Initiated	Description of Grading Activity	Description of Stabilization Measure and Location	**Date Grading Activity Ceased** (Indicate Temporary or Permanent)	Date When Stabilization Measures Initiated
INSERT DATE			INSERT DATE ☐ Temporary ☐ Permanent	INSERT DATE
INSERT DATE			INSERT DATE ☐ Temporary ☐ Permanent	INSERT DATE
INSERT DATE			INSERT DATE ☐ Temporary ☐ Permanent	INSERT DATE
INSERT DATE			INSERT DATE ☐ Temporary ☐ Permanent	INSERT DATE
INSERT DATE			INSERT DATE ☐ Temporary ☐ Permanent	INSERT DATE
INSERT DATE			INSERT DATE ☐ Temporary ☐ Permanent	INSERT DATE
INSERT DATE			INSERT DATE ☐ Temporary ☐ Permanent	INSERT DATE
INSERT DATE			INSERT DATE ☐ Temporary ☐ Permanent	INSERT DATE

Modification Report

SWPPP Amendment Log

Instructions (see CGP Part 7.4):

- Create a log here of changes and updates to the SWPPP. You may use the table below to track these modifications.
- SWPPP modifications are required pursuant to CGP Part 7.4.1 in the following circumstances:
  - ✓ Whenever new operators become active in construction activities on your site, or you make changes to your construction plans, stormwater controls, or other activities at your site that are no longer accurately reflected in your SWPPP (this includes changes made in response to corrective actions triggered under CGP Part 5);
  - ✓ To reflect areas on your site map where operational control has been transferred (and the date of transfer) since initiating permit coverage;
  - ✓ If inspections or investigations determine that SWPPP modifications are necessary for compliance with this permit;
  - ✓ Where EPA determines it is necessary to install and/or implement additional controls at your site in order to meet requirements of the permit;
  - ✓ To reflect any revisions to applicable Federal, State, Tribal, or local requirements that affect the stormwater control measures implemented at the site; and
  - ✓ If applicable, if a change in chemical treatment systems or chemically-enhanced stormwater control is made, including use of a different treatment chemical, different dosage rate, or different area of application.

No.	Description of the Amendment	Date of Amendment	Amendment Prepared by [Name(s) and Title]
		INSERT DATE	
		INSERT DATE	
		INSERT DATE	
		INSERT DATE	
		INSERT DATE	
		INSERT DATE	

No.	Description of the Amendment	Date of Amendment	Amendment Prepared by [Name(s) and Title]
		INSERT DATE	
		INSERT DATE	

Delegation of Authority Form

I, _____ (name), hereby designate the person or specifically described position below to be a duly authorized representative for the purpose of overseeing compliance with environmental requirements, including the EPA's Construction General Permit (CGP), at the _____ construction site. The designee is authorized to sign any reports, stormwater pollution prevention plans and all other documents required by the permit.

_____ (name of person or position)
_____ (company)
_____ (address)
_____ (city, State, zip)
_____ (phone)

By signing this authorization, I confirm that I meet the requirements to make such a designation as set forth in Appendix G of EPA's CGP, and that the designee above meets the definition of a "duly authorized representative" as set forth in Appendix G.

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

Name: _____

Company: _____

Title: _____

Signature: _____

Date: _____