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Kevin R. Perin

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**STORMWATER POLLUTION
PREVENTION PLAN
For
CONSTRUCTION ACTIVITIES**

PRJ2023-00032

**At
McDonald's Restaurant
3720 Sunshine St.
Springfield, Greene County, Mo 65807**

Prepared for

**McDonalds USA, Great Southern Development Team
1801 West End Ave., Suite 1000
Nashville, Tn 37203**

LANGAN Project No. 520054201

**Prepared by
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© January 9, 2023



David C. Riddle

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STORMWATER POLLUTION PREVENTION PLAN

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PART 1 GENERAL

- A. **PURPOSE OF SWPPP:** This SWPPP covers the stormwater management practices that the Contractor shall employ in accordance with the MDNR permitting stormwater discharges during construction, and in accordance with erosion control practices specified in other sections.
- B. **GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION SITES:** The Missouri Department of Natural Resources (MDNR) regulates the discharge of stormwater from construction activities on sites where more than 1 acre of soil is disturbed. One of the ways to comply with these regulations for affected sites is for the construction site Contractor to request coverage under the Missouri State Operating Permit, MORA0000, issued 01 July 2022 and expiring 30 June 2027, using the MDNR ePermitting system (phone 573-522-4502, dnr.mo.gov/env/wpp/epermit/help.htm). In order to obtain coverage under this Permit a Stormwater Pollution Prevention Plan (SWPPP) for the site must be prepared and followed during the construction activities, and a SWPPP Public Notification Sign must be prepared and posted at the main entrance to the site or a publicly visible location. A copy of the SWPPP must be made available, upon request, to the operator of any Municipal Separate Storm Sewer System (MS4) which receives any stormwater discharge from the construction site.
- C. **OBTAINING COVERAGE UNDER THE PERMIT:** The Owner is responsible for obtaining a Land Disturbance Permit from the City of Springfield prior to commencing any land disturbance activities. More information regarding obtaining a Land disturbance Permit can be found at www.springfieldmo.gov. The Owner is also responsible for compliance with the requirements of the MDNR for the stormwater discharges during construction at this site in order to be covered by the MDNR Land Disturbance Stormwater General Operating Permit MORA00000. The construction site Contractor must request coverage under this permit using the MDNR ePermitting system. A Missouri State Operating Permit must be issued before any site vegetation is removed or the site disturbed. Any site owner/ operator subject to these requirements for stormwater discharges and who disturbs land prior to permit issuance from the MDNR is in violation of both State regulations (10CSR20-6.200(1)(A)) and Federal regulations (40CFR122.26). The owner/ operator of the permit is responsible for compliance with this permit. The permittee is responsible for notifying the land owner and each contractor or entity (including utility crews and city employees or their agents) who will perform work at the site of the existence of the SWPPP and what actions or precautions shall be taken while on site to minimize the potential for erosion and the potential for damaging any BMP. The permittee is responsible for any damage a subcontractor may do to established BMPs and any subsequent water quality violation resulting from the damage.
- D. **TERMINATION OF PERMIT COVERAGE:** The construction site may be removed from permit coverage when:
 - (1) all areas that were disturbed during construction are covered over by permanent structures or covered by final permanent vegetative or non-vegetative stabilization with at least 70% uniform coverage of the vegetated areas on the site;
 - (2) the permittee has removed and properly disposed of all construction materials, waste, waste handling devices, and has removed all equipment and vehicles that were used during construction activities (unless intended for long-term use beyond the construction phase;

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(3) the permittee has removed all temporary BMPs that were installed and maintained during construction, except those that are intended for long-term use following construction activities.

If these conditions are met, the permittee shall notify the MDNR by submitting a Request for Termination along with the final quarterly report for the current calendar quarter.

- E. **INSPECTION REQUIREMENTS:** The SWPPP is meant to be a working document and a guideline to be used on the construction site. It includes a schedule of regular inspection of the BMPs specified for use at the site, and written documentation of these inspections must be kept on file at the jobsite along with the SWPPP and made available to the MDNR or any other agency with regulatory authority over stormwater issues. The requirement for written documentation of inspections must be met by using the required inspection form which has been included in the SWPPP manual.

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An individual shall be designated by the Permittee as the Environmental Lead. This Environmental Lead shall have knowledge in erosion, sediment, and stormwater control principles and the site's SWPPP. The Environmental Lead shall ensure that all personnel and contractors understand any requirements of the Permit may be affected by the work they are doing. The Environmental Lead or designated inspector(s), who have been trained by the Environmental Lead and who are knowledgeable in erosion, sediment, and stormwater control principles, shall inspect all structures that function to prevent or minimize pollution of waters of the State. All inspection reports shall be signed by the Environmental Lead or designated inspector(s).

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Inspections must be accomplished in accordance with one of the schedules given in Section IV.11 of the Permit, the inspection frequency selected shall be documented in the SWPPP, and any changes to the frequency of inspections, including switching between the options listed below, must be documented on the inspection form.

- F. **SWPPP MODIFICATIONS:** The SWPPP is also meant to be a dynamic working guide that is to be kept current and amended whenever the design, construction, operation, or maintenance of the site changes in a way which significantly affects the potential for the discharge of pollutants or when the plan proves to be ineffective in eliminating or significantly minimizing pollutant discharges. The SWPPP must also be amended to identify any new contractor and/or subcontractor that will implement a measure of the SWPPP. Notification of any modifications to or amendments of the SWPPP must be made in writing to both the Owner and the Engineer within 15 days of the date such modification or amendment is made.
- G. **RESPONSIBILITIES OF CONTRACTOR REGARDING THE GENERAL PERMIT:** The Contractor shall manage the discharge of stormwater from the site in accordance with the Permit and the provisions of this SWPPP. The Contractor shall be responsible for conducting the stormwater management practices in accordance with the Permit, including conducting the required inspections of the BMPs in accordance with the schedule and requirements given in the Permit. The Contractor shall be responsible for any enforcement action taken or imposed by Federal or State agencies, including the cost of fines, construction delays, and remedial actions resulting from the Contractor's failure to comply with the permit provisions.
- H. **RESPONSIBILITIES OF CONTRACTOR TO OWNER:** The Contractor shall monitor the suitability of the designated management practices to achieve the stormwater quality

provisions of the permit, and shall notify the Owner of the need to change management practices. If changes are ordered by the Owner, an adjustment in Contractor's fee shall be considered in accordance with the General Conditions. However, the Contractor's failure to monitor or report deficiencies to the Owner will result in the Contractor being liable for fines and construction delays resulting from any Federal or State agency enforcement action.

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- I. **REQUIRED SITE NOTICES:** The Contractor shall ensure that the construction site complies with all notification requirements of the MDNR General Permit and the City of Springfield, which are as follows: an SWPPP Site Sign, as provided by the City of Springfield Environmental Resource Center, and a Public Notification Sign, as provided in the MDNR MORA00000 Permit, must be completed and posted at the main entrance to the site or in a publicly visible location.

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PART 2 SITE DESCRIPTION

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2.01 PROJECT NAME AND LOCATION

McDonald's Restaurant
3720 Sunshine St.
Springfield, Greene County, Mo 65807
Latitude 37° 10' 56", Longitude -93° 21' 21"

2.02 OWNERS NAME, ADDRESS, CONTACT INFORMATION

McDonalds USA
1801 West End Ave., Suite 1000
Nashville, Tn 37203
913-660-2205
amy.switzer@us.mcd.com



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2.03 DESCRIPTION

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This project will consist of clearing and grubbing and constructing a new building, parking areas, and drives for a commercial restaurant. The estimated time for completion of the construction project is 180 calendar days. Soil disturbing activities will include:

- A. Construction of temporary construction exit point and installation of compost filter socks and inlet protection devices
- B. Clearing and grubbing
- C. Construction of building pad, curb and gutter, drives, and parking areas
- D. Installation of underground utilities
- E. Final grading and landscaping

2.04 RUNOFF COEFFICIENT, SOILS, AND RAINFALL INFORMATION

The initial coefficient of runoff for the pre-construction site is "c" = 0.30. The post-construction coefficient of runoff for the site will be "c" = 0.80 (calculation of weighted "c" is shown below). The site is 1.28 acres and 1.28 acres will be disturbed by construction activities.

Calculation of "c" value for pre-construction site:

$$c = (1.28 A * 0.30 + 0 A * 0.90) / 1.28 A = 0.30$$

Calculation of "c" value for post-construction site:

$$c = (0.22 A * 0.30 + 1.06 A * 0.90) / 1.28 A = 0.80$$

According to the USDA Natural Resources Conservation Service (NRCS) Web Soil Survey (<http://websoilsurvey.nrcs.usda.gov/app>) for Greene County, the soil at this site is described as Crelton silt loam, 1-3% slopes and Keeno-Bona complex 2-5% slopes. Crelton silt loam is very dark grayish brown silt loam with a surface layer about 10" thick. The soil is moderately well-drained, very low to moderately low capacity, with 18-36" depth to water table. This soil is not listed as a hydric soil and is in hydrologic class C.

The Keeno-Bona complex soil is a dark brown cherty silt loam with a surface layer about 11" thick that has developed in deep loess. The soil is moderately well drained, moderately low to moderately

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high capacity, with 18-30" depth to water table. This soil is not listed as a hydric soil and is in hydrologic class C.

The site is in Greene County which receives an average of 40" of rainfall annually with the highest amounts of rainfall received in the months of April through September.

2.05 NAME OF RECEIVING WATERS

The site will drain into the City of Springfield MS4, then to an unnamed tributary of Wilson's Creek in the James River basin. The MDNR's 2020 303(d) List of Impaired Water Bodies, lists Wilson's Creek as an impaired water body due to elevated levels of *E.coli*.

2.06 NATURAL BUFFERS FOR SURFACE WATERS

There are no surface waters located on or adjacent to the site, thus no riparian buffers are required.

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2.07 INDIAN COUNTRY LANDS

The site is not located on Indian lands.

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2.08 ENDANGERED SPECIES

Due to the site's small size, location on a major urban thoroughfare, surrounded by commercial buildings, and having no trees and only two small shrubs, it is the opinion of the Environmental Professional that there is a very low probability of any adverse impacts to endangered species due to construction activities on the site. The site should qualify for a Level One response by a Missouri Natural Heritage Review.

2.09 HISTORIC SITES

The site is not located on Indian lands

2.10 CLEAN WATER ACT SECTION 404 IMPACTS ON WATERS OF THE US

There are no National Register of Historic Places listings located within one mile of the site.

PART 3 CONTROLS – BEST MANAGEMENT PRACTICES (BMPs)

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3.01 EROSION AND SEDIMENT CONTROLS

3.01.1 Stabilization Practices

Stabilization practices for this site include:

- A. Land clearing activities shall be done only in areas where earthwork will be performed and shall progress as earthwork is needed
- B. Frequent watering of excavation and fill areas to minimize wind erosion during construction.
- C. Use of stabilization fabric for all slopes having a slope of 1V:3H or greater.
- D. Permanent seeding and planting of all ungraded areas using the hydro-mulching grass seeding technique.

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3.01.2 Structural Practices

Structural practices for this site include:

- A. Inlet protection using filter bags and coconut filter matting
- B. Perimeter protection using compost filter socks
- C. Stabilized construction exit point

3.01.3 Sequence of Major Activities

The Contractor will be responsible for implementing the erosion control and stormwater management control structures shown on the plans. The Contractor may designate these tasks to certain subcontractors as he sees fit, but the ultimate responsibility for implementing these controls and ensuring their proper functioning remains with the general contractor. The order of activities will be as follows (refer to Stormwater Pollution Prevention Plan Sheet contained in this SWPPP for details):

Install compost filter socks around disturbed areas as shown; install inlet protection for all existing grate inlets, curb inlets.

- A. Construct temporary construction exit point as shown in the plans; install porta potty, materials storage area, solid waste dumpster, and tree protection.
- B. Commence demolition and grubbing and removal of vegetation in area to receive cut or fill.
- D. Commence grading operation for building pad preparation and underground stormwater detention system (See grading plan).
- E. Install all underground utilities.
- F. Finalize pavement subgrade preparation.

- H. Install all proposed storm sewer pipes and inlet protection devices at ends of exposed pipes.
- I. Construct all inlets and drainage structures. Inlet protection may be removed temporarily for this construction.
- J. Remove inlet protection BMPs around inlets and manholes no more than 48 hours prior to placing stabilized base course.
- K. Install base material as required for pavement, curb, and gutter.
- L. Install all paving, curb and gutter.
- M. Complete planting and/or seeding of vegetated areas to accomplish stabilization in accordance with the landscaping plan. Throughout the project and the maintenance period for turf grass, it is the contractor's responsibility to maintain the topsoil in place at specified grades. Topsoil and turf grass losses due to erosion will be replaced by the contractor until establishment and acceptance is achieved.
- N. Remove temporary construction exit, inlet protection, compost filter socks, materials storage area, porta potty, solid waste dumpster, and tree protection.

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BMP Phasing Table

Project Stage	Erosion Control BMP Reference Number	BMP Description	Date installed	Date removed
A. Pre-construction	A1	Construction exit		
	A2	Existing storm inlet protection		
	A3	Porta potty, solid waste dumpster, material storage area, spill control kit		
	A4	Compost filter sock		
	A5	Tree protection fencing		
B. Clearing and mass grading	B1	Compost filter sock		
	B2	Temporary and permanent seeding		
	B3	Stockpile topsoil		
C. Building construction	C1	Inlet protection		
	C2	Concrete washout pit		
D. Final stabilization	D1	Planting and/or seeding vegetated areas		
	D2	Removal of temporary BMPs		

3.01.4 Post-Construction Stormwater Management

Stormwater will be conveyed through the on-site storm sewer system into the City of Springfield MS4 on Washita St., then into an unnamed tributary of Wilson's Creek in the James River basin.

3.01.5 Temporary and Permanent Stabilization

A. For land disturbance activities that have been temporarily ceased on any portion of the site and will not resume for a period exceeding 14 calendar days, BMPs to establish interim stabilization shall be initiated immediately and completed with 14 calendar days. Until stabilization is complete, interim sediment control shall consist of well-established and maintained BMPs that are reasonably certain to protect waters of the State from sediment pollution over an extended period of time. The types of BMPs used shall be suitable to the area that has been disturbed, taking into account the size of the area exposed and the steepness of the slope. The following activities are considered to be immediate initiation of stabilization:

1. Prepping the soil for vegetative or non-vegetative stabilization as long as seeding, planting, and/ or installation of non-vegetative stabilization products takes place as soon as practicable.
2. Applying mulch or other non-vegetative product to the exposed area.
3. Seeding or planting the exposed area.
4. Finalizing arrangements to have stabilization product fully installed in compliance with the deadlines for completing stabilization.

B. For land disturbance activities that have been permanently ceased on any portion of the site, final stabilization of the disturbed areas must be initiated immediately and completed within 14 calendar days. The vegetative and/or non-vegetative practices that will be used to stabilize exposed soils will be described in the Landscape Plan for the site.

C. Allowances to the 14-day completion period for temporary and final stabilization may be made due to weather and equipment malfunctions. Use of allowances shall be documented in the SWPPP.

D. Vegetative stabilization efforts are considered "installed" when all activities necessary to seed or plant the area are completed. Vegetative stabilization is not considered to be "operational" until the vegetation is established with a minimum 70% uniform coverage of the area.

3.02 OTHER CONTROLS

3.02.1 Waste Disposal

All waste materials will be collected and stored in a securely lidded metal dumpster rented from a local waste management company which must be a solid waste management company licensed to do business in the State of Missouri and the City of Springfield. The dumpster will comply with all local and state solid waste management regulations.

All trash and construction debris from the site will be deposited in the dumpster. The dumpster will be emptied a minimum of twice per week or more often if necessary, and the trash will be hauled to a landfill approved by the State of Missouri and the City of Springfield. No construction waste materials will be buried on site. All personnel will be instructed regarding the correct procedures for waste disposal. Notices stating these

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practices will be posted in the job site construction office trailer and the Environmental Lead will be responsible for seeing that these procedures are followed.

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3.02.2 Sanitary Waste

All sanitary waste will be collected from the portable pits a minimum of three times per week by a licensed portable facility provider in complete compliance with local and state regulations.

3.02.3 Off-Site Vehicle Tracking

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A stabilized construction exit will be provided to help reduce vehicle tracking of sediment, and the site will be restricted to cause vehicle traffic to exit only at the designated construction exit. The paved streets adjacent to the site entrance will be inspected daily and swept as necessary to remove any excess mud, dirt, or rock tracked from the site. Any sediment or debris that is tracked out past the exit pad or is deposited on a roadway after a precipitation event shall be removed the shorter of either daily or before an expected rain event. Additional controls will be implemented to remove sediment from vehicle and equipment tires prior to exit from the facility where it is deemed to be necessary. Sediment that is removed from the exit point or from adjacent streets shall be returned to the site and redistributed in areas that are to be stabilized with vegetation. Dump trucks hauling material from the construction site will be covered with a tarpaulin. The Environmental Lead will be responsible for seeing that these procedures are followed.

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3.02.4 Concrete Waste from Concrete Trucks

A. Emptying of excess concrete and/or washout from concrete delivery trucks will be allowed on the job site, but only in either specifically designated diked areas which have been prepared to prevent contact between the concrete and/or washout and stormwater which will be discharged from the site or in locations where waste concrete can be poured into forms to make riprap or other useful concrete products.

B. The hardened residue from the concrete washout diked areas will be disposed of in accordance with the procedures given in the Spill Prevention Control and Countermeasures (SPCC) Plan and in accordance with applicable state and federal regulations. The Environmental Lead will be responsible for seeing that these procedures are followed.

3.02.5 Hazardous Substances and Hazardous Waste

A. All hazardous waste materials will be disposed of in the manner specified by local, state, and/or federal regulations and by the manufacturer of such products. Site personnel will be instructed in these practices by the Environmental Lead, who will also be responsible for seeing that these practices are followed. Material Safety Data Sheets (MSDS's) for each substance with hazardous properties that is used on the job site will be obtained and used for the proper management of potential wastes that may result from these products. An MSDS will be posted in the immediate area where such products are stored and/or used and another copy of each MSDS will be maintained in the SWPPP file at the job site construction trailer office. Each employee who must handle a substance with hazardous properties will be instructed on the use of MSDS sheets and the specific information in the applicable MSDS for the product he/she is using, particularly regarding spill control techniques.

B. The contractor will implement the Spill Prevention, Control and Countermeasures (SPCC) Plan found within this SWPPP and will train all personnel in the proper cleanup and handling of spilled materials. No spilled hazardous materials or hazardous wastes will be allowed to come in contact with stormwater discharges. If such contact occurs, the stormwater discharge will be contained on site until appropriate measures in compliance with state and federal regulations are taken. The responsibility for such compliance shall be the responsibility of the contractor. The contractor shall properly train all personnel in the use of the SPCC plan.

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C. Any spills of contaminants or hazardous substances which result in a discharge to waters of the State must be reported to the Springfield regional office of the MDNR (417-891-4300) as soon as practicable but no more than 24 hours after the discovery of the discharge. If the spill or overflow needs to be reported after normal business hours or on a weekend, the facility must call the MDNR Environmental Emergency Response hotline at 573-634-2436. Other spills not reaching waters of the State must be cleaned up as soon as possible to prevent entrainment in stormwater but are not required to be reported to the MDNR. A record of all spills shall be retained with the SWPPP and made available to the MDNR upon request.

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D. In order to minimize the potential for a spill of hazardous materials to come into contact with stormwater, the following steps will be implemented:

1. All materials with hazardous properties (such as pesticides, petroleum products, fertilizers, detergents, construction chemicals, acids, paints, paint solvents, cleaning solvents, additives for soil stabilization, concrete curing compounds and additives, etc.) will be stored in a secure location, under cover, when not in use.
2. The minimum practical quantity of all such materials will be kept on the job site.
3. A spill control and containment kit (containing, for example, absorbent such as kitty litter or sawdust, acid neutralizing powder, brooms, dust pans, mops, rags, gloves, goggles, plastic and metal trash containers, etc.) will be provided at the storage site.
4. All of the product in a container will be used before the container is disposed of. All such containers will be triple rinsed with water prior to disposal. The rinse water used in these containers will be disposed of in a manner in compliance with state and federal regulations and will not be allowed to mix with stormwater discharges.
5. All products will be stored in and used from the original container with the original product label.
6. All products will be used in strict compliance with instructions on the product label.
7. The disposal of excess or used products will be in strict compliance with instructions on the product label.

3.02.6 City of Springfield Requirements for Chemical Storage, Handling, and Spill Response
REVIEWED FOR COMPLIANCE WITH THE CITY CODE, ADOPTED BUILDING CODES, ZONING ORDINANCE AND DESIGN STANDARDS. THIS REVIEW AND APPROVAL DOES NOT RELIEVE THE DEVELOPER OR HIS AGENTS OF ANY RESPONSIBILITY FOR COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS, OR ADDRESS OR OVERRULE THE REQUIREMENTS OF OTHER JURISDICTIONS OR AGENCIES, UNLESS SPECIFICALLY NOTED OTHERWISE.

- Location and contents of spill kit will be printed on Site Sign. Spill kit on-site will be kept with equipment necessary for spill clean-up. Equipment and materials include, but are not limited to: brooms, dust pans, mops, rags, gloves, goggles, kitty litter, sawdust, and trash containers.
- Missouri, state law will be followed. It requires the responsible party to report releases greater than 50 gallons to the Missouri Department of Natural Resources. If the release is from an underground storage tank, the release is from an underground storage tank, or AST, that have released 50 gallons or more. Reports are also required for above ground storage tanks, or AST, that have released 50 gallons or greater. Further, federal law requires the responsible party to report any release of oil if the oil reaches or threatens any waterway. Any such spills or petroleum or other chemicals are to be reported as soon as possible to the Missouri Department of Natural Resources, Call the Southwest Regional Office at (417) 891-4300 or the Department's 24-hour Environmental Emergency Response number at (573) 634-1486.
- Hazardous wastes shall comply with Missouri Hazardous Waste Laws and Regulations. For guidance, contact 1-800-361-4827
- Post guidelines for proper handling, storage and disposal of materials, and emergency spill cleanup on site.
- An accurate, up-to-date inventory of materials delivered and stored on-site will be kept.
- Retain original labels and material safety data sheets.
- All paint, solvents, petroleum products, petroleum waste products and storage containers such as drums, cans, or cartons shall be stored using best management practices.
 - The materials exposed to precipitation shall be stored in watertight, structurally sound, closed containers.
 - All containers shall be inspected for leaks or spillage during the inspection of BMPs.
- Materials exposed to precipitation shall be stored in watertight, structurally sound, closed containers with proper labels.
- Store bagged and boxed materials on pallets.
- Cover bagged and boxed materials during non-working days and prior to rain events.
- Incompatible materials, such as ammonia and chlorine, must not be stored in the same temporary containment facility.
- Containers for proper disposal of waste paints, solvents, and cleaning compounds shall be provided.
- Hazardous wastes shall comply with Missouri Hazardous Waste Laws and Regulations. For guidance, contact 1-800-361-4827
- An accurate, up-to-date inventory of materials delivered and stored on-site will be kept.
- Retain original labels and material safety data sheets.
- Products and storage containers such as drums, cans, or cartons shall be stored using best management practices.
- Materials exposed to precipitation shall be stored in watertight, structurally sound, closed containers with proper labels.
- Store bagged and boxed materials on pallets.
- Cover bagged and boxed materials during non-working days and prior to rain events.
- Incompatible materials, such as ammonia and chlorine, must not be stored in the same temporary containment facility.
- Containers for proper disposal of waste shall be provided.

SIGNATURE

DATE

Kevin R. Peltier 04/25/23

PRJ2023-00032

3.02.7 Contaminated Soils

- A. Any contaminated soils (resulting from spills of materials with hazardous properties) which may result from construction activities will be contained and cleaned up immediately in accordance with the procedures given in the Spill Prevention Control and Countermeasures (SPCC) Plan and in accordance with applicable state and federal regulations.
- B. The Environmental Lead will be responsible for seeing that these procedures are followed.

PART 4 COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS

REVIEWED FOR COMPLIANCE WITH THE CITY CODE, ADOPTED BUILDING CODES, ZONING ORDINANCE AND DESIGN STANDARDS. THIS REVIEW AND APPROVAL DOES NOT RELIEVE THE DEVELOPER OR HIS AGENTS OF ANY RESPONSIBILITY FOR COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS, OR ADDRESS OR OVERRULE THE REQUIREMENTS OF OTHER JURISDICTIONS OR AGENCIES, UNLESS SPECIFICALLY NOTED OTHERWISE.

The contractor will obtain copies of any and all local and state regulations which are applicable to stormwater management and pollution minimization at this job site and will comply fully with such regulations. The contractor will submit written evidence of such compliance if requested by the Owner or any agent of a regulatory body. The contractor will comply with all applicable requirements of the MDNR MORA00000 Permit, including the condition related to maintaining the SWPPP and evidence of compliance with the SWPPP at the job site and allowing regulatory personnel access to the job site and to records in order to determine compliance.

The contractor shall also apply for, and comply with all requirements of, the City of Springfield's Environmental Services Department Land Disturbance Permit

Kevin R. Perin

04/25/23

SIGNATURE

DATE

PRJ2023-00032

PART 5 MAINTENANCE/ INSPECTION PROCEDURES

REVIEWED FOR COMPLIANCE WITH THE CITY CODE, ADOPTED BUILDING CODES, ZONING ORDINANCE AND DESIGN STANDARDS. THIS REVIEW AND APPROVAL DOES NOT RELIEVE THE DEVELOPER OR HIS AGENTS OF ANY RESPONSIBILITY FOR COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS, OR ADDRESS OR OVERRULE THE REQUIREMENTS OF OTHER JURISDICTIONS OR AGENCIES, UNLESS SPECIFICALLY NOTED OTHERWISE.

5.01 Erosion and Sediment Control Maintenance and Inspection Practices
A. The following is a list of erosion and sediment controls to be used on this site during construction practice.

1. Stabilization practices for this site include:
A. Land clearing activities shall be done only in areas where earthwork will be performed and shall progress as earthwork is needed

B. Frequent watering of excavation and fill areas to minimize wind erosion during construction.

C. Use of stabilization fabric for all slopes having a slope of 1V:3H or greater.

D. Permanent seeding and planting of all unpaved areas using the hydro-mulching grass seeding technique.

2. Structural practices for this site include:

A. Inlet protection using filter bags and coconut filter matting

B. Perimeter protection using compost filter socks

C. Stabilized construction exit point

B. The following inspection and maintenance practices will be used to maintain erosion and sediment controls.

1. All measures will be maintained in good working order; if repairs are found to be necessary, they will be completed within 7 days of the inspection.

2. Built up sediment will be removed from control devices when it has reached one-half the height of the fence.

3. Perimeter sediment control devices will be inspected for depth of sediment, tears, and any other damage that would adversely affect the proper functioning of the device.

4. The sediment basin, if present, will be inspected for depth of sediment, and built up sediment will be removed when it reaches 50 percent of the design capacity.

5. Temporary and permanent seeding will be inspected for bare spots, washouts, and healthy growth.

6. A maintenance inspection report will be made after each inspection. Copies of the report forms to be completed by the inspector are included in this SWPPP.

7. The Environmental Lead will be responsible for selecting and training the individuals who will be responsible for these inspections, maintenance and repair activities, and filling out inspection and maintenance reports.

Kevin R. Perdue **04/25/23**
SIGNATURE **DATE**
PRJ2023-00032

**FOR CONSTRUCTION BY THE CITY OF SPRINGFIELD, MO
BUILDING OFFICIAL**

**REVIEWED FOR COMPLIANCE WITH THE CITY CODE, ADOPTED
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OTHERWISE.**

- 8. Personnel selected for the inspection and maintenance responsibilities will receive training from the Environmental Lead. They will be trained in all the inspection and maintenance practices necessary for keeping the erosion and sediment controls that are used onsite in good working order. They will also be trained in the completion of, initiation of a compliance by, and the timing of all inspections. Documentation of the qualifications of inspection personnel must be kept in the SWPPP.

Inspections must be accomplished in accordance with one of the schedules given in Section IV.11 of the Permit (and as summarized below), the inspection frequency selected shall be documented in the SWPPP, and any changes to the frequency of inspections including switching between the options listed below, must be documented on the inspection form.

SIGNATURE

DATE

- 1. At least once every 7 calendar days and within 48 hours after any storm event equal to or greater than a 2-year/ 24-hour storm has ceased during a normal work day or within 72 hours if the rain event ceases during a non-work day such as a weekend or holiday;

OR

- 2. Once every 14 calendar days and within 24 hours of the end of a storm event of 0.25 inches of precipitation or greater (as measured by a properly maintained rain gauge on site or as reported by a weather station near the site location), or the occurrence of runoff from snowmelt. If the rain event occurs during a non-work day, the inspection must occur within 72 hours of the end of the storm. Inspections are required only during the project's normal working hours. If there is a storm event at the site that continues for multiple days and each day of the storm produces 0.25 inches or more of rain, the inspection must occur within 24 hours of the end of the storm or within 72 hours if the rain event ceases during a non-work day.

Any structural or maintenance problems shall be noted in an inspection report and corrected within 7 calendar days of the inspection. If weather conditions prevent correction of BMPs within 7 calendar days, the reasons for the delay must be documented (including photos) and there must be a narrative explaining why the work cannot be accomplished within the 7-day time period. The documentation must be filed with the regular inspection reports, and the problem shall be corrected as soon as weather conditions allow. The responsible person must be notified by phone, text, or email when stormwater runoff occurs.

For areas on site that have achieved stabilization when active construction continues on other areas of the site, the inspection frequency may be reduced as follows:

- 1. Permanently stabilized areas: monthly inspections until the permit is terminated.
- 2. Temporarily stabilized areas: monthly inspections until the areas are re-disturbed, at which time the inspection frequency shall revert to that of the other disturbed areas of the site.

If construction activities are suspended due to frozen conditions, the inspection frequency may be reduced to monthly until thawing conditions begin to occur if the following conditions are met:

- 1. land disturbing activities have been suspended,
- 2. all disturbed areas have been stabilized with temporary BMPs in accordance with the requirements of Part V.13 of the Permit, and
- 3. the change in inspection frequency is documented in the SWPPP

Kevin R. Perrow
PRJ2023-0032
04/25/23

**FOR CONSTRUCTION BY THE CITY OF SPRINGFIELD, MO
BUILDING OFFICIAL**

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5.02 Inspection and Maintenance Report Forms

Once installation of any required or optional erosion control device or measure has been implemented, inspections of each measure shall be performed by the Contractor's inspection personnel in accordance with the inspection criteria set forth in the SWPPP. The Inspection and Maintenance Report forms found in this SWPPP shall be used by the inspectors to inventory and report the condition of each measure used.

Based on the results of the periodic inspections, necessary control modifications shall be initiated immediately and completed within 7 days of discovery or as soon as field conditions allow. These inspection reports shall be kept on file as part of the Storm Water Pollution Prevention Plan for at least three years from the date of completion and submission of the Notice of Termination.

SIGNATURE

DATE

These report forms shall become an integral part of the SWPPP and shall be made readily accessible to local and state inspection officials, the Civil Engineering Consultant, and the Owner for review upon request during visits to the project site. In addition, copies of the reports shall be provided to any of these persons, upon request, via mail or facsimile transmission.

The following forms shall be utilized by inspectors to report on the incremental status and condition of the control measures used on the site:

Karen R. Davis 04/25/23
PRJ2023-0032

STORMWATER POLLUTION PREVENTION PLAN

REVIEWED FOR COMPLIANCE WITH THE CITY CODE, ADOPTED BUILDING CODES, ZONING ORDINANCE AND DESIGN STANDARDS. THIS REVIEW AND APPROVAL DOES NOT RELIEVE THE DEVELOPER OR HIS AGENTS OF ANY RESPONSIBILITY FOR COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS, OR ADDRESS OR OVERRULE THE REQUIREMENTS OF OTHER JURISDICTIONS OR AGENCIES, UNLESS SPECIFICALLY NOTED OTHERWISE.

SUMMARY OF EROSION AND SEDIMENT CONTROL MAINTENANCE/INSPECTION PROCEDURES

- All control measures will be inspected in accordance with the inspection frequency selected.
- All measures will be maintained in good working order; if a repair is necessary, it will be initiated immediately and completed within 7 days of report or as soon as field conditions allow.
- Built-up sediment will be removed from control devices when it has reached one-half the height of the fence.
- Perimeter sediment control devices will be inspected for depth of sediment, tears, and any other damage that would adversely affect the proper functioning of the device.
- Sediment basins, if present, will be inspected for depth of sediment, and built-up sediment will be removed when it reaches 50% of the design capacity or at the end of the job.
- Diversion dikes, if present, will be inspected and any breaches promptly repaired.
- If sediment escapes the site, accumulations will be removed the shorter of either daily or prior to an expected rain event.
- Temporary and permanent seeding and planting will be inspected for bare spots, washouts, and healthy growth.
- A maintenance inspection report will be completed after each inspection. Copies of the report forms to be used are included in this SWPPP.
- The site's Environmental Lead will select the individuals who will be responsible for inspections, maintenance and repair activities, and filling out the inspection and maintenance reports.
- Personnel selected for inspection and maintenance responsibilities will receive training from the Environmental Lead. They will be trained in all the inspection and maintenance practices necessary for keeping the erosion and sediment controls used onsite in good working order. Records documenting the training and experience qualifications of each and every inspector shall be kept with the Inspection Record Forms in the SWPPP.

Kevin R. Penner **04/25/23**

 SIGNATURE DATE

PRJ2023-00032

STORMWATER POLLUTION PREVENTION PLAN

REVIEWED FOR COMPLIANCE WITH THE CITY CODE, ADOPTED BUILDING CODES, ZONING ORDINANCE AND DESIGN STANDARDS. THIS REVIEW AND APPROVAL DOES NOT RELIEVE

CONSTRUCTION/IMPLEMENTATION CHECKLIST

THE DEVELOPER OR HIS AGENTS OF ANY RESPONSIBILITY FOR COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS, OR ADDRESS OR OVERRULE THE REQUIREMENTS OF OTHER JURISDICTIONS OR AGENCIES, UNLESS SPECIFICALLY NOTED OTHERWISE.

1. Maintain Records of Construction Activities, including:

- Dates when major grading activities occur
- Dates when construction activities temporarily cease on a portion of the site
- Dates when construction activities permanently cease on a portion of the site
- Dates when stabilization measures are initiated on the site

SIGNATURE

04/25/23

DATE

2. Prepare Inspection Reports summarizing:

- Name of inspector
- Qualifications of Inspector
- Control measures/areas inspected
- Observed conditions and areas of non-compliance
- Location of any discharges of sediments or other pollutants from the site
- Recommended remedial actions and action on previously recommended remedial actions
- Changes necessary to the SWPPP

PRJ2023-00032

3. Report Releases of Reportable Quantities of Oil or Hazardous Materials (if they occur):

- Notify the MDNR Springfield regional office (417-891-4300) as soon as practicable but no more than 24 hours after the discovery of a release. If the spill or overflow needs to be reported after normal business hours or on a weekend, the facility must call the MDNR Environmental Emergency Response hotline at 573-634-2436.
- Modify the pollution prevention plan to include the date of release, circumstances leading to the release, and steps taken to prevent recurrence of the release.

4. Modify Pollution Prevention Plan as necessary to:

- Comply with the minimum permit requirements when notified by state or local authorities that the plan does not comply
- Address a change in design, construction operation, or maintenance which has an effect on the potential for discharge of pollutants
- Prevent recurrence of releases of a hazardous material or oil

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FOR CONSTRUCTION BY THE CITY OF SPRINGFIELD, MO

BUILDING OFFICIAL

STORMWATER POLLUTION PREVENTION PLAN

REVIEWED FOR COMPLIANCE WITH THE CITY CODE, ADOPTED

BUILDING CODES, ZONING ORDINANCE AND DESIGN

FINAL STABILIZATION/TERMINATION CHECKLIST

STANDARDS. THIS REVIEW AND APPROVAL DOES NOT RELIEVE

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OTHERWISE.

- 1. All soil disturbing activities are complete.
- 2. Temporary erosion and sediment control measures have been removed.
- 3. All areas of the construction site not otherwise covered by a permanent pavement or structure have been stabilized with a uniform perennial vegetative cover with a density of 70%, or equivalent measures have been employed.

Kevin R. Perin

04/25/23

SIGNATURE

DATE

PRJ2023-00032

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**BMP Self-Inspection
Land Disturbance Permit**



City of Springfield, Department of Environmental Services, 495 Commerce Blvd, Springfield, MO 65807

Date: _____ Time: _____ Project Name: _____ Permit #: LDP20-000

Designated Responsible Person In SWPPP:
(Name, Company) _____

Weekly Biweekly Post Rain Event Rainfall Total: _____ inches Other: _____

Kevin R. Penix

04/25/23

Inspection Checklist	Satisfactory?	Corrective Action Needed and Notes
SWPPP -Is SWPPP on site and updated with records attached? Is sign posted on construction site? Is ESC Plan updated?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA	SIGNATURE DATE Date Completed: PRJ2023-00032
Construction Exit -Is sediment trackout controlled at the construction exit? Are streets substantially free of sediment?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA	Date Completed:
Stockpiles -Are stockpiles stabilized or controlled by a BMP? Are borrow/fill areas identified on the SWPPP?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA	Date Completed:
Dewatering operations -Are dewatering operations filtering sediment/pollutants?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA	Date Completed:
Housekeeping -Are litter, construction debris, and construction chemicals controlled?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA	Date Completed:
BMP Maintenance -Have all BMPs been repaired/ sediment accumulation removed? Should any BMPs be added and/or removed?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA	Date Completed:
Tree Protection -Is fencing installed properly? Are root zones and tree canopy protected from equipment, vehicles and construction material?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA	Date Completed:
Stabilization -Has temporary or final stabilization been achieved on areas inactive for more than 14 days?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA	Date Completed:
Stormwater Outfall and Receiving Streams -Is the outfall free from sediment accumulation? Are receiving waters free of visible pollutants?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA	Date Completed:
Additional Comments –		

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<p>SWPPP Amendment Log – Create a log here of changes and updates to the SWPPP. Modifications are required when: Design, operation, or maintenance of BMPs is changed; Design of the construction project is changed that could significantly affect the quality of the stormwater discharges; Permittee’s inspections indicate deficiencies in the SWPPP; SWPPP is determined to be ineffective in minimizing or controlling erosion and sedimentation (e.g., there is visual evidence of excessive site erosion or excessive sediment deposits in streams or lakes); and settleable solids from a stormwater outfall exceeds visual assessment by inspector.</p>	<p>amendment detail added to SWPPP</p>	<p>Evaluation of amendment for compliance on ESC plan:</p>
<p><i>Kevin R. Penix</i></p>		<p>04/25/23</p>

<p>Grading and Stabilization Log – Create a log here of grading and stabilization. The Construction General Permit requires that interim stabilization must be initiated immediately and completed within 7 calendar days where soil disturbing activities have temporarily ceased on any portion of the site and will not resume for a period exceeding 14 calendar days. Interim stabilization shall consist of well established and maintained BMPs. Final stabilization of disturbed areas must be initiated immediately and completed within 7 calendar days whenever any clearing, grading, excavating or other earth disturbing activities have permanently ceased on any portion of the site. Stabilization refers to actions taken to secure soil in its location and to prevent it from moving via stormwater runoff or trackout.</p>	<p>SIGNATURE</p> <p><input type="checkbox"/> Construction temporarily ceased</p> <p><input type="checkbox"/> Temporary BMPs are in place</p> <p><input type="checkbox"/> Construction permanently ceased</p> <p><input type="checkbox"/> Stabilization has begun</p> <p><input type="checkbox"/> Stabilization is complete</p>	<p>DATE</p> <p>Date: _____</p> <p>Location: PRJ2023-00032</p> <p>Temporary BMPs:</p> <p>Permanently Stabilized by:</p> <p><input type="checkbox"/> Mulch</p> <p><input type="checkbox"/> Rock</p> <p><input type="checkbox"/> Concrete/Asphalt</p> <p><input type="checkbox"/> Hydroseed</p> <p><input type="checkbox"/> Sod</p> <p><input type="checkbox"/> Seed and Straw</p> <p><input type="checkbox"/> Other:</p>
--	---	---

Unless otherwise noted, all corrective actions must be completed by:

Training: The person designated as responsible for environmental matters, and the person designated to conduct self-inspections (if different) are required to have thorough and demonstrable knowledge of erosion and sediment control practices. Training is recommended. Please call 864-1944 for local training opportunities.

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

Name: _____ Signature: _____

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**FOR CONSTRUCTION BY THE CITY OF SPRINGFIELD, MO
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OTHERWISE.**

STORMWATER POLLUTION PREVENTION PLAN INSPECTION AND MAINTENANCE REPORT FORM

STABILIZATION MEASURES

Kevin R. Penix

04/25/23

INSPECTOR: _____

DATE: _____

SIGNATURE

DATE

DAYS SINCE LAST RAINFALL: _____ AMOUNT OF LAST RAINFALL: _____

PRJ2023-00032

AREA	DATE SINCE LAST RAINFALL	DATE OF NEXT DISTURBANCE	STABILIZED? (YES/NO)	STABILIZED WITH	CONDITION

STABILIZATION REQUIRED: _____

TO BE PERFORMED BY: _____ ON OR BEFORE: _____

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**STORMWATER POLLUTION PREVENTION PLAN
INSPECTION AND MAINTENANCE REPORT FORM**

REVIEWED FOR COMPLIANCE WITH THE CITY CODE, ADOPTED BUILDING CODES, ZONING ORDINANCE AND DESIGN STANDARDS. THIS REVIEW AND APPROVAL DOES NOT RELIEVE THE DEVELOPER OR HIS AGENTS OF ANY RESPONSIBILITY FOR COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS, OR ADDRESS OR OVERRULE THE REQUIREMENTS OF OTHER JURISDICTIONS OR AGENCIES, UNLESS SPECIFICALLY NOTED OTHERWISE.

CHANGES REQUIRED TO STORMWATER POLLUTION PREVENTION PLAN

Kevin R. Perin

04/25/23

INSPECTOR: _____

DATE: _____

SIGNATURE

DATE

PRJ2023-00032

CHANGES REQUIRED TO THE STORMWATER POLLUTION PREVENTION PLAN: _____

REASONS FOR CHANGES: _____

TO BE PERFORMED BY: _____ ON OR BEFORE: _____

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FOR CONSTRUCTION BY THE CITY OF SPRINGFIELD, MO

BUILDING OFFICIAL

**STORMWATER POLLUTION PREVENTION PLAN
INSPECTION AND MAINTENANCE REPORT FORM**

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RECORD OF STABILIZATION AND CONSTRUCTION ACTIVITIES

A record of dates when major grading activities occur, when construction activities temporarily or permanently cease on a portion of the site, and when stabilization measures are initiated shall be maintained until final site stabilization is achieved and the Notice of Termination is filed.

Kevin R. Perini

04/25/23

MAJOR GRADING, CONSTRUCTION, OR STABILIZATION ACTIVITIES

Description of Activity: _____ **SIGNATURE** _____ **DATE** _____

Begin Date: _____ Site Contractor: **PRJ2023-00032**

Location: _____

End Date: _____

Description of Activity: _____

Begin Date: _____ Site Contractor: _____

Location: _____

End Date: _____

Description of Activity: _____

Begin Date: _____ Site Contractor: _____

Location: _____

End Date: _____

Description of Activity: _____

Begin Date: _____ Site Contractor: _____

Location: _____

End Date: _____

Description of Activity: _____

Begin Date: _____ Site Contractor: _____

Location: _____

End Date: _____

YEAR 20 _____

STORMWATER POLLUTION PREVENTION PLAN
PROJECT RAINFALL LOG

Month	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
Day												
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												
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31												
PM												
Initials												

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 OTHERWISE.

Shirley R. Penix

 SIGNATURE

04/25/23

 DATE

PRJ2023-00032

PART 6 SPILL PREVENTION CONTROL AND COUNTERMEASURES (SPCC) PLAN

REVIEWED FOR COMPLIANCE WITH THE CITY CODE, ADOPTED BUILDING CODES, ZONING ORDINANCE AND DESIGN STANDARDS. THIS REVIEW AND APPROVAL DOES NOT RELIEVE THE DEVELOPER OR HIS AGENTS OF ANY RESPONSIBILITY FOR COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS, OR ADDRESS OR OVERRULE THE REQUIREMENTS OF OTHER JURISDICTIONS OR AGENCIES, UNLESS SPECIFICALLY NOTED OTHERWISE.

6.01 MATERIALS COVERED

The following materials or substances with known hazardous properties are expected to be present onsite during construction:

- | | |
|------------------------------|--------------------------|
| Concrete | Cleaning solvents |
| Detergents | Petroleum based products |
| Paints | Pesticides |
| Paint solvents | Acids |
| Fertilizers | Concrete additives |
| Soil stabilization additives | |

Kevin R. Penix

04/25/23

6.02 MATERIAL MANAGEMENT PRACTICES

SIGNATURE

DATE

The following are the material management practices that will be used to reduce the risk of spills or other accidental exposure of materials and substances to stormwater runoff.

PRJ2023-00032

6.02.1 Good Housekeeping

The following good housekeeping practices will be followed onsite during the construction project.

- A. An effort will be made to store only enough product required to do the job.
- B. All materials stored onsite will be stored in a neat, orderly manner and, if possible, under a roof or other enclosure.
- C. Products will be kept in their original containers with the original manufacturer's label in legible condition.
- D. Substances will not be mixed with one another unless recommended by the manufacturer.
- E. Whenever possible, all of a product will be used up before disposing of the container.
- F. Manufacturer's recommendations for proper use and disposal will be followed.
- G. The Environmental Lead will be responsible for daily inspections to ensure proper use and disposal of materials.

6.02.2 Hazardous Products

These practices will be used to reduce the risks associated with hazardous materials.

- A. Products will be kept in original containers with the original labels in legible condition.
- B. Original labels and material safety data sheets (MSDS's) will be procured and used for each material.

**FOR CONSTRUCTION BY THE CITY OF SPRINGFIELD, MO
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- C. If surplus product must be disposed of, manufacturer's or local/ state/ federal recommended methods for proper disposal will be followed.
- D. A spill control and containment kit (containing, for example, absorbent such as kitty litter or sawdust, and heavy-duty pads, rags, pans, mops, rags, gloves, goggles, plastic and metal trash containers, etc) will be provided at the storage site.
- E. All of the product in a container will be used before the container is disposed of. All such containers will be triple rinsed with water prior to disposal. The rinse water used in these containers will be disposed of in a manner in compliance with state and federal regulations and will not be allowed to mix with stormwater discharges.

SIGNATURE

DATE

Kevin R. Perdue 04/25/23

6.02.3 Product Specific Practices

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The following product specific practices will be followed on the job site.

A. Petroleum Products

All onsite vehicles will be monitored for leaks and receive regular preventative maintenance to reduce the chance of leakage. Petroleum products will be stored in tightly sealed containers which are clearly labeled. Any petroleum storage tanks used onsite will have a dike or berm containment structure constructed around it to contain any spills which may occur. Any asphalt substances used onsite will be applied according to the manufacturer's recommendations.

B. Fertilizers

Fertilizers will be applied only in the minimum amounts recommended by the manufacturer. Once applied, fertilizer will be worked in the soil to limit exposure to stormwater. Storage will be in a covered shed. The contents of any partially used bags of fertilizer will be transferred to a sealable plastic bin to avoid spills.

C. Paints, Paint Solvents, and Cleaning Solvents

All containers will be tightly sealed and stored when not in use. Excess paint and solvents will not be discharged to the storm sewer system but will be properly disposed of according to manufacturer's instructions or state and federal regulations.

D. Concrete Trucks

Concrete trucks will be allowed to wash out or discharge surplus concrete or drum wash water on the site only in either (1) specifically designated diked areas which have been prepared to prevent contact between the concrete and/or washout and stormwater which will be discharged from the site, or (2) in locations where waste concrete can be poured into forms to make riprap or other useful concrete products.

The hardened residue from the concrete washout diked areas will be disposed of in the same manner as other non-hazardous construction waste materials or may be broken up and used on site as deemed appropriate by the Contractor. The Environmental Lead will be responsible for seeing that these procedures are followed.

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6.02.4 Spill Prevention Practices

In addition to the good housekeeping and material management practices discussed in the previous sections of this plan, the following practices will be followed for spill prevention and cleanup.

- A. Manufacturer's recommended methods for spill cleanup will be clearly posted and site personnel will be trained regarding these procedures and the location of the information and cleanup supplies.
- B. Materials and equipment necessary for spill cleanup will be kept in the material storage area onsite in spill control and containment kit (containing, for example, absorbent such as kitty litter or sawdust, acid neutralizing powder, brooms, dust pans, mops, rags, gloves, goggles, plastic and metal trash containers, etc.).
- C. All spills will be cleaned up immediately after discovery.
- D. The spill area will be kept well ventilated and personnel will wear appropriate protective clothing to prevent injury from contact with the hazardous substances.
- E. Spills of toxic or hazardous materials will be reported to the appropriate federal, state, and/or local government agency, regardless of the size of the spill. Spills of amounts that exceed Reportable Quantities of certain substances specifically mentioned in federal regulations (40 CFR 302 list and oil) will be immediately reported to the MDNR Environmental Emergency Response hotline at 573-634-2436.

Kevin R. Perdue 04/25/23
SIGNATURE DATE

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Reportable Quantities of some substances which may be used at the job site are as follows:

- oil - appearance of a film or sheen on water
- pesticides - usually 1 lb.
- acids - 5000 lb.
- solvents, flammable - 100 lb.

- F. The SPCC plan will be modified to include measures to prevent this type of spill from recurring and how to clean up the spill if there is another one. A description of the spill, what caused it, and the cleanup measures will also be included. If the spill exceeds a Reportable Quantity, all federal, state, and local reporting requirements will be complied with.
- G. The Environmental Lead will be the spill prevention and cleanup coordinator. He will designate the individuals who will receive spill

prevention and cleanup training. These individuals will each become responsible for a particular phase of prevention and cleanup. The names of these personnel will be posted in the material storage area and in the office trailer onsite.

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PART 7

CONTROL OF ALLOWABLE NON-STORMWATER DISCHARGES

Certain types of discharges are allowable under the MDNR Permit MORA00000, and it is the intent of this SWPPP to allow such discharges. 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 which have been outlined previously in this SWPPP will be strictly followed to ensure that no contamination of these non-stormwater discharges takes place. The following allowable non-stormwater discharges which may occur from the job site include:

SIGNATURE

DATE

Mark R. Perdue 04/25/23

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- A. Discharges from emergency fire fighting activities
- B. Fire hydrant and water line flushings , provided the discharged water is managed to avoid instream water quality impacts (Also see Note below)
- C. Landscape watering, including to establish vegetation
- D. Water used to control dust
- E. Waters used to rinse vehicles and equipment, provided there is no discharge of soaps, solvent, or detergents used for such purposes
- F. External building washdown, provided soaps, solvents, and detergents are not used, and external surfaces do not contain hazardous substances (e.g. paint or caulk-containing PCBs)
- G. Pavement wash waters, provided spills or leaks of toxic or hazardous substances have not occurred (unless all spill material has been removed) and where soaps, solvents, and detergents are not used. Directing pavement wash waters directly into any water of the State, storm drain inlet, or stormwater conveyance (constructed or natural site drainage features), unless the conveyance is connected to an effective control, is prohibited.
- H. Uncontaminated air conditioning or compressor condensate
- I. Uncontaminated, non-turbid discharges of groundwater or spring water
- J. Foundation or footing drains where flows are not contaminated with process materials
- K. Uncontaminated construction dewatering water discharged in accordance with requirements found in the MORA00000 Permit for specific dewatering activities.

NOTE: Contractor shall neutralize any super-chlorinated water from water distribution pipes before releasing it into the environment. Neutralization techniques are available from the Engineer.

PART 8

CERTIFICATION AND NOTIFICATION

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The MDNR permit does not require certification of the SWPPP. Certifications and notifications required are as follows:

1. City of Springfield SWPPP Team Construction Responsibility Affidavit
2. City of Springfield Contractor Authorization, Notification, and Certification Form
3. City of Springfield Contractor Notification of SWPPP form
4. City of Springfield BMP Self-inspection; Land Disturbance Permit form
5. Final Stabilization Certification/ Notice of Termination Checklist

SIGNATURE

DATE

[Handwritten Signature]

04/25/23

PRJ2023-00032

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**FOR CONSTRUCTION BY THE CITY OF SPRINGFIELD, MO
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Kevin R. Penix

04/25/23

SIGNATURE

DATE

PRJ2023-00032

TAB 1

SECTION 2: SWPPP TEAM CONTACT INFORMATION/RESPONSIBLE PARTIES

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2.1 Property Owner: Notification, Certification & Delegation of Authority to Contractor

<p>Instructions:</p> <ul style="list-style-type: none">The following certification statement must be signed and dated by the owner or legally authorized representative.<ul style="list-style-type: none">For a corporation, this could be a president, secretary, treasurer or vice president, or any other person who performs similar policy or decision making functions for the corporation.For a partnership or sole proprietorship, this could be a general partner or the proprietor.For a municipality, state, federal or other public agency, this could be a principal executive officer or ranking elected official.This certification must be re-signed in the event of a SWPPP Modification.	<p><i>Kenneth R. Penner</i> _____ SIGNATURE</p> <p>04/25/23 _____ DATE</p> <p>PRJ2023-00032</p>
--	--

Property Owner/Permittee:

COMPANY OR ORGANIZATION NAME
NAME
INSERT ADDRESS
INSERT CITY, STATE, ZIP CODE
INSERT CELL PHONE NUMBER
EMAIL

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.

Submittal of the SWPPP and/or permit fee does not imply that the permit has been or will be authorized or issued. The permit fee will be adjusted according to the fee schedule if it's determined during the review process of the SWPPP that the area to be disturbed is more or less than that represented on the application.

I hereby certify that I am the legal owner of the property for which this permit is requested or his/her legally authorized agent.

OWNER: Please Use Ink to Print Name, Sign and Date

2.2 CONTRACTOR GIVEN AUTHORITY: NOTIFICATION & CERTIFICATION

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OTHERWISE.**

Instructions:

- The designee is authorized if:
 - The authorization is made in writing by the individual making the designation.
 - The authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity, such as operator, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company.
 - The signed and dated written authorization is included in the SWPPP.

SIGNATURE

04/25/23

DATE

Delegation of Authority

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I, _____ (**OWNER/PERMITTEE**), 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 Missouri State Operating Permit, at (**CONSTRUCTION SITE**)

The designee is authorized to sign any reports, stormwater pollution prevention plans and all other documents required by the permit. This person will conduct inspections in accordance with the inspection schedule in Section 3.2

General Contractor:

Site Superintendent and/or designated Inspector #1 (makes decisions for corrective actions)

Name of person _____

Company _____

Cell Phone _____

Email _____

[Repeat as needed for Contractor team.]

FOR CONSTRUCTION BY THE CITY OF SPRINGFIELD, MO

Stormwater Pollution Prevention Plan (SWPPP)

BUILDING OFFICIAL

INSERT PROJECT NAME

REVIEWED FOR COMPLIANCE WITH THE CITY CODE, ADOPTED

BUILDING CODES, ZONING ORDINANCE AND DESIGN

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OTHERWISE.

Delegation of Authority Continued

By signing this authorization, I confirm that I meet the requirements to make such a delegation, and that the designee above meets the definition of a "duly authorized representative."

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.

SIGNATURE

DATE

OWNER: Please *Use Ink* to Print Name, Sign and Date

04/25/23

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**CONTRACTOR NOTIFICATION OF
STORMWATER POLLUTION PREVENTION PLAN**

While working at a permitted job-site, you are required to comply with the Stormwater Pollution Prevention Plan (SWPPP). Any person or group who violates any condition of the SWPPP may be subject to substantial penalties or loss of contract (if under a contractual agreement). You are encouraged to advise each of your employees working on this project of the requirements of the SWPPP. A copy of the SWPPP is on-site and shall be made available upon request.

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

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

Site Superintendent and/or designated Inspector #1

CONTRACTOR: Please *Use Ink* to Print Name, Sign and Date

[Repeat as needed for Contractor team.]

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2.3 Additional Contractors: Notification & Certification

<p>Instructions:</p> <ul style="list-style-type: none"> List the additional contractors expected to work on-site. Notify contractors of stormwater requirements applicable to their work. “Subcontractor” refers to any person or company performing work on-site for completion of the project, not just entities under contractual agreement. Only contractors performing activities which could impact stormwater quality (working in the dirt) need to be listed.

Therese R. Perini

04/25/23

ALL ADDITIONAL CONTRACTORS MUST SIGN THE CONTRACTOR AGREEMENT FOUND IN THE APPENDIX.

SIGNATURE

DATE

Additional Contractors: Demolition, Excavation, Dirt Work, ESC Contractor, Plumbing & Utilities must sign the Contractor Agreement found in the appendix.

PRJ2023-00032

COMPANY OR ORGANIZATION NAME _____

NAME _____

ADDRESS _____

ADDRESS _____

CELL PHONE NUMBER _____

OFFICE PHONE NUMBER _____

EMAIL _____

COMPANY OR ORGANIZATION NAME _____

NAME _____

ADDRESS _____

ADDRESS _____

CELL PHONE NUMBER _____

OFFICE PHONE NUMBER _____

EMAIL _____

COMPANY OR ORGANIZATION NAME _____

NAME _____

ADDRESS _____

ADDRESS _____

CELL PHONE NUMBER _____

OFFICE PHONE NUMBER _____

EMAIL _____

FOR CONSTRUCTION BY THE CITY OF SPRINGFIELD, MO

Stormwater Pollution Prevention Plan (SWPPP)

BUILDING OFFICIAL

INSERT PROJECT NAME

REVIEWED FOR COMPLIANCE WITH THE CITY CODE, ADOPTED BUILDING CODES, ZONING ORDINANCE AND DESIGN STANDARDS. THIS REVIEW AND APPROVAL DOES NOT RELIEVE

Contractor Agreement

CONTRACTOR NOTIFICATION OF STORMWATER POLLUTION PREVENTION PLAN

While working at a permitted job-site, you are required to adhere to all SWPPP requirements (SWPPP). Any person or group who violates any condition of the SWPPP may be subject to substantial penalties or loss of contract (if under a contractual agreement). You are encouraged to advise each of your employees working on this project of the requirements of the SWPPP. A copy of the SWPPP is on-site and shall be made available upon request.

THE DEVELOPER OR HIS AGENTS OF ANY RESPONSIBILITY FOR COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS, OR ADDRESS OR OVERRULE THE REQUIREMENTS OF OTHER JURISDICTIONS OR AGENCIES, UNLESS SPECIFICALLY NOTED OTHERWISE.

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

Kevin R. Pennington **04/25/23**

SIGNATURE

DATE

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

PRJ2023-00032

CONTRACTOR: Please **Use Ink** to Print Name, Sign and Date

CONTRACTOR: Please **Use Ink** to Print Name, Sign and Date

CONTRACTOR: Please **Use Ink** to Print Name, Sign and Date

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Kevin R. Penix

04/25/23

SIGNATURE

DATE

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TAB 2

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FINAL STABILIZATION CERTIFICATION / NOTICE OF TERMINATION CHECKLIST

- All soil disturbing activities are complete.
- Temporary Erosion and Sediment Control Measures have been removed
- All areas of the Construction Site not otherwise covered by a permanent pavement or structure have been stabilized with a uniform perennial vegetative cover with a uniform density of 70% or greater, or equivalent measures have been employed.

SIGNATURE

DATE

Kevin R. Perera 04/25/23

CONTRACTOR'S CERTIFICATION:

PRJ2023-00032

"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 systems, or those persons directly responsible for gathering the information, the information submitted is, to the best of 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."

Company Name _____

Name (Print) _____

Signature _____

Title _____

Date _____

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Kevin R. Penix

04/25/23

SIGNATURE

DATE

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**MISSOURI
DEPARTMENT OF
NATURAL RESOURCES**

STORMWATER DISCHARGES FROM
THIS LAND DISTURBANCE SITE ARE
AUTHORIZED BY THE MISSOURI
STATE OPERATING PERMIT NUMBER:

Alvin R. Davis 04/25/23

SIGNATURE DATE

PRJ2023-00032

ANYONE WITH QUESTIONS OR CONCERNS ABOUT STORMWATER DISCHARGES FROM THIS SITE, PLEASE CONTACT THE MISSOURI DEPARTMENT OF NATURAL RESOURCES AT

1-800-361-4827

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Stormwater Pollution Prevention Plan Site Sign

STORMWATER DISCHARGE FROM THIS

LAND DISTURBANCE SITE ARE

AUTHORIZED BY *Missouri By Perini*

04/25/23

SIGNATURE

DATE

MISSOURI STATE OPERATING PERMIT NUMBER:

PRJ2023-00032

CITY LAND DISTURBANCE PERMIT NUMBER:

ANYONE WITH QUESTIONS OR CONCERNS ABOUT THE WATER QUALITY OR POTENTIAL POLLUTION LEAVING THIS SITE, PLEASE CONTACT THE CITY OF SPRINGFIELD'S ENVIRONMENTAL SERVICES DIVISION AT 417-380-2817 OR 730-0636

Contact Name	
Contact Phone	
Project Description	
SWPPP Location	
Spill Kit Location	

Stormwater Quality

Environmental Resource Center · 290 E. Central St.
Springfield, Missouri 65802 · 417-864-1996 · springfieldmo.gov/stormwater



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Kevin R. Penix

04/25/23

SIGNATURE

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TAB 4

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FOR CONSTRUCTION BY THE CITY OF SPRINGFIELD, MO

STATE OF MISSOURI BUILDING OFFICIAL

DEPARTMENT OF NATURAL RESOURCES

MISSOURI CLEAN WATER COMMISSION



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Kevin R. Perin

04/25/23

MISSOURI STATE OPERATING PERMIT SIGNATURE **DATE**

PRJ2023-00032

In compliance with the Missouri Clean Water Law, (Chapter 644 R.S. Mo. as amended hereinafter, the Law) and the Federal Water Pollution Control Act (Public Law 92-500, 92nd Congress) as amended,

Permit No. MO-R100000

Owner:
Address:

Continuing Authority:
Address:

Facility Name:
Facility Address:

Legal Description:
UTM Coordinates:

Receiving Stream:
First Classified Stream and ID:
USGS Basin & Sub-watershed No.:

is authorized to discharge from the facility described herein, in accordance with the effluent limitations, inspection, reporting, and monitoring requirements as set forth herein:

FACILITY DESCRIPTION

All Outfalls

Construction or land disturbance activity (e.g., clearing, grubbing, excavating, grading, filling, and other activities that result in the destruction of the root zone and/or land disturbance activity that is reasonably certain to cause pollution to waters of the state).

This permit authorizes stormwater and certain non-stormwater discharges under the Missouri Clean Water Law and the National Pollutant Discharge Elimination System; it does not apply to other regulated areas. This permit may be appealed in accordance with Section 644.051.6 of the Law.

July 5, 2022
Effective Date

June 30, 2027
Expiration Date

Chris Wieberg
Chris Wieberg, Director, Water Protection Program

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OTHERWISE.**

Kevin R. Penix

04/25/23

SIGNATURE

DATE

PRJ2023-00032

TAB 5

APPROVED

**FOR CONSTRUCTION BY THE CITY OF SPRINGFIELD, MO
BUILDING OFFICIAL**

Vicinity Map

REVIEWED FOR COMPLIANCE WITH THE CITY CODE, ADOPTED BUILDING CODES, ZONING ORDINANCE AND DESIGN STANDARDS. THIS REVIEW AND APPROVAL DOES NOT RELIEVE THE DEVELOPER OR HIS AGENTS OF ANY RESPONSIBILITY FOR COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS, OR ADDRESS OR OVERRULE THE REQUIREMENTS OF OTHER JURISDICTIONS OR AGENCIES, UNLESS SPECIFICALLY NOTED OTHERWISE.

*Kevin R. P...
Signature*

04/25/23

SIGNATURE

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TAB 6

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FOR CONSTRUCTION BY THE CITY OF SPRINGFIELD, MO

BMP Self-Inspection Land Disturbance Permit

BUILDING OFFICIAL
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City of Springfield, Department of Environmental Services: 290 E Central St Springfield, MO 65802 (417) 864-1944

Date: _____ Time: _____ Project Name: _____

Designated Responsible Person In SWPPP:
(Name, Company) _____

Weekly Biweekly Post Rain Event Rainfall Total: _____ inches Other: _____

Permit #: LD120-000

Mark R. Perry 04/25/23

Inspection Checklist	Satisfactory?	Corrective Action Needed and Notes
SWPPP -Is SWPPP on site and updated with records attached? Is sign posted on construction site? Is ESC Plan updated?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA	SIGNATURE _____ DATE _____ Date Completed: PRJ2023-00032
Construction Exit -Is sediment trackout controlled at the construction exit? Are streets substantially free of sediment?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA	Date Completed: _____
Stockpiles -Are stockpiles stabilized or controlled by a BMP? Are borrow/fill areas identified on the SWPPP?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA	Date Completed: _____
Dewatering operations -Are dewatering operations filtering sediment/pollutants?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA	Date Completed: _____
Housekeeping -Are litter, construction debris, and construction chemicals controlled?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA	Date Completed: _____
BMP Maintenance -Have all BMPs been repaired/ sediment accumulation removed? Should any BMPs be added and/or removed?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA	Date Completed: _____
Tree Protection -Is fencing installed properly? Are root zones and tree canopy protected from equipment, vehicles and construction material?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA	Date Completed: _____
Stabilization -Has temporary or final stabilization been achieved on areas inactive for more than 14 days?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA	Date Completed: _____
Stormwater Outfall and Receiving Streams -Is the outfall free from sediment accumulation? Are receiving waters free of visible pollutants?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> NA	Date Completed: _____
Additional Comments –		

<p>SWPPP Amendment Log – Create a log here of changes and updates to the SWPPP. Modifications are required when: Design, operation, or maintenance of BMPs is changed; Design of the construction project is changed that could significantly affect the quality of the stormwater discharges; Permittee’s inspections indicate deficiencies in the SWPPP; SWPPP is determined to be ineffective in minimizing or controlling erosion and sedimentation (e.g., there is visual evidence of excessive site erosion or excessive sediment deposits in streams or lakes); and settleable solids from a stormwater outfall exceeds visual assessment by inspector.</p>	<input type="checkbox"/> New amendment detail added to SWPPP	<p>Date: BUILDING OFFICIAL</p> <p>REVIEWED FOR COMPLIANCE WITH THE CITY CODE, ADOPTED BUILDING CODES, ZONING ORDINANCE AND DESIGN STANDARDS. THIS REVIEW AND APPROVAL DOES NOT RELIEVE THE DEVELOPER OR HIS AGENTS OF ANY RESPONSIBILITY FOR COMPLIANCE WITH ALL APPLICABLE REQUIREMENTS, OR ADDRESS OR OVERRULE THE REQUIREMENTS OF OTHER JURISDICTIONS OR AGENCIES, UNLESS SPECIFICALLY NOTED OTHERWISE.</p>
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Theresa R. Penix

04/25/23

<p>Grading and Stabilization Log – Create a log here of grading and stabilization. The Construction General Permit requires that interim stabilization must be initiated immediately and completed within 7 calendar days where soil disturbing activities have temporarily ceased on any portion of the site and will not resume for a period exceeding 14 calendar days. Interim stabilization shall consist of well established and maintained BMPs. Final stabilization of disturbed areas must be initiated immediately and completed within 7 calendar days whenever any clearing, grading, excavating or other earth disturbing activities have permanently ceased on any portion of the site.</p> <p>Stabilization refers to actions taken to secure soil in its location and to prevent it from moving via stormwater runoff or trackout.</p>	<input type="checkbox"/> Construction temporarily ceased <input type="checkbox"/> Temporary BMPs are in place <input type="checkbox"/> Construction permanently ceased <input type="checkbox"/> Stabilization has begun <input type="checkbox"/> Stabilization is complete	<p>Date: _____</p> <p>Location: _____</p> <p>Temporary BMPs: _____</p> <p>Permanently Stabilized by:</p> <p><input type="checkbox"/> Mulch <input type="checkbox"/> Rock <input type="checkbox"/> Concrete/Asphalt <input type="checkbox"/> Hydroseed <input type="checkbox"/> Sod <input type="checkbox"/> Seed and Straw <input type="checkbox"/> Other: _____</p>
--	--	---

SIGNATURE

DATE

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Unless otherwise noted, all corrective actions must be completed by:

Training: The person designated as responsible for environmental matters, and the person designated to conduct self-inspections (if different) are required to have thorough and demonstrable knowledge of erosion and sediment control practices. Training is recommended. Please call 864-1944 for local training opportunities.

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

Name: _____ Signature: _____

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BUILDING OFFICIAL**

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STORMWATER POLLUTION PREVENTION PLAN INSPECTION AND MAINTENANCE REPORT FORM

STABILIZATION MEASURES

Kevin R. Penix

04/25/23

INSPECTOR: _____

DATE: _____

SIGNATURE

DATE

DAYS SINCE LAST RAINFALL: _____ AMOUNT OF LAST RAINFALL: _____

PRJ2023-00032

AREA	DATE SINCE LAST RAINFALL	DATE OF NEXT DISTURBANCE	STABILIZED? (YES/NO)	STABILIZED WITH	CONDITION

STABILIZATION REQUIRED: _____

TO BE PERFORMED BY: _____ ON OR BEFORE: _____

**STORMWATER POLLUTION PREVENTION PLAN
INSPECTION AND MAINTENANCE REPORT FORM**

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RECORD OF STABILIZATION AND CONSTRUCTION ACTIVITIES

A record of dates when major grading activities occur, when construction activities temporarily or permanently cease on a portion of the site, and when stabilization measures are initiated shall be maintained until final site stabilization is achieved and the Notice of Termination is filed.

MAJOR GRADING, CONSTRUCTION, OR STABILIZATION ACTIVITIES

Kevin R. Perini

04/25/23

Description of Activity: _____ **SIGNATURE** _____ **DATE** _____

Begin Date: _____ Site Contractor: **PRJ2023-00032**

Location: _____

End Date: _____

Description of Activity: _____

Begin Date: _____ Site Contractor: _____

Location: _____

End Date: _____

Description of Activity: _____

Begin Date: _____ Site Contractor: _____

Location: _____

End Date: _____

Description of Activity: _____

Begin Date: _____ Site Contractor: _____

Location: _____

End Date: _____

Description of Activity: _____

Begin Date: _____ Site Contractor: _____

Location: _____

End Date: _____

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FOR CONSTRUCTION BY THE CITY OF SPRINGFIELD, MO

BUILDING OFFICIAL

**STORMWATER POLLUTION PREVENTION PLAN
INSPECTION AND MAINTENANCE REPORT FORM**

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CHANGES REQUIRED TO STORMWATER POLLUTION PREVENTION PLAN

Kevin R. Perin

04/25/23

INSPECTOR: _____

DATE: _____

SIGNATURE

DATE

PRJ2023-00032

CHANGES REQUIRED TO THE STORMWATER POLLUTION PREVENTION PLAN: _____

REASONS FOR CHANGES: _____

TO BE PERFORMED BY: _____ ON OR BEFORE: _____

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Kevin R. Penix

04/25/23

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TAB 7

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Kevin R. Penix

04/25/23

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TAB 8

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Kevin R. Penix

04/25/23

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Kevin R. Penix

04/25/23

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TAB 10

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Kevin R. Penix

04/25/23

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TAB 11