

STORM WATER POLLUTION PREVENTION PLAN REPORT

- A. PURPOSE:**
 The purpose of the Storm Water Pollution Prevention Plan (SWPPP) shall meet the following objectives:
- Prevent erosion where construction activities shall occur.
 - Prevent pollutants from mixing with storm water.
 - Prevent pollutants from being discharged by trapping them on-site, before they can affect the receiving waters.
- B. PROJECT DESCRIPTION:**
 The project is located at the 8430 Mexico Road, St. Peters, Missouri. The site is approximately 1.58 acres with 1.19 acres being disturbed.
- The project activities consist of clearing and excavating the site to construct the new building and parking lot. The site will be protected with the various erosion protection measures listed below:
- Silt Fences/Silt Soxx:** All storm water inlet structures shall be protected with silt soxx. These fences will be constructed using silt soxx at the inlet device.
 - Stabilized Construction Entrance:** A stabilized construction entrance will be installed at the site entrance to prevent sediment from being tracked onto public roads. The entrance shall consist of 2" to 3" of washed stone 6" thick.
 - Revegetation:** The site will consist of varying ground slopes upon completion of the grading activities and any slope prone to erosion will be seeded and strawed to stabilize the slope and prevent erosion.
- C. MAINTENANCE AND INSPECTION:**

Regular Maintenance: Weekly inspections of the project will include: (a) The repair of any sediment (silt) fence and/or straw bale barriers not well shaped or out of place; (b) The removal of any accumulated trash and/or debris; and (c) The clearing of debris, weeds and wild growth and the removal of vegetation where necessary and (d) The removal of any externally deposited waste materials.

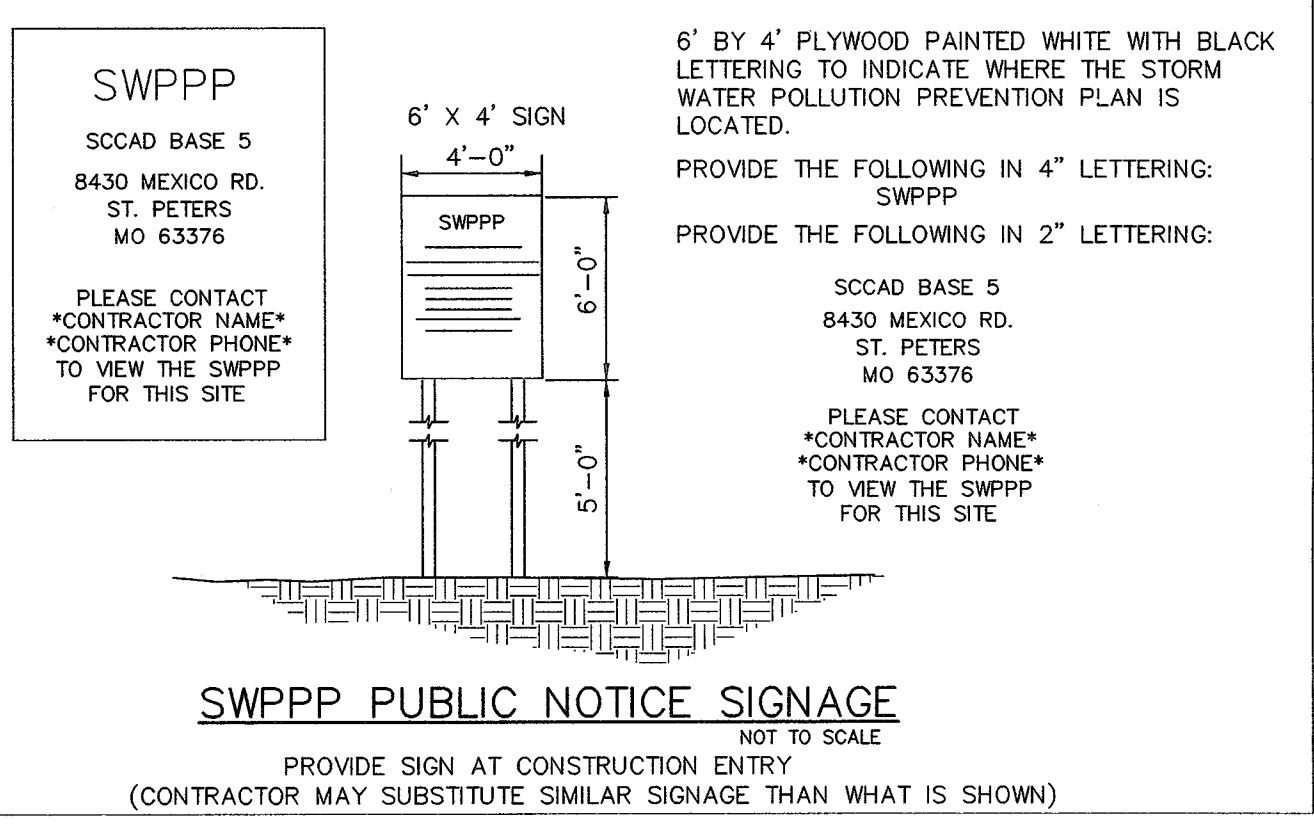
Periodic Inspections: Following each rain of more than a half (1/2) inch in 24 hours, the site will be inspected, and any necessary maintenance will be provided for the above remediation measures. Summaries of the maintenance and the inspections will be maintained and shall be kept available from the contractor. An inspection report shall detail the findings of the inspection and if any action was required. The inspection form needs to include, name of the site, name of the inspector, permit number, date of inspection, major observations and actions taken to correct problems and the signature of the inspector. The inspection reports need to be kept on file by the permittee for three years after the project is completed.

The field inspections will be conducted in a systematic manner to minimize the possibility of any significant feature being overlooked. A detailed checklist will be developed and followed for the examination. Particular attention will be given to detecting evidence of erosion, slope instability, undue sediment, displacement, and silt. Photographs and drawings will be used freely to record conditions in order to minimize descriptions. The field inspection will include appropriate features and items, including potential hazards to human life or property.

The condition of the slopes and vegetative cover will be evaluated and examined for erosion.

Measures will be taken to promote the growth of vegetation and repair of damage caused by erosion and sedimentation. The inspection will also provide recommendations for measures that need to be undertaken immediately, based on the experience and judgment of the inspector. Necessary follow up inspections will be made as necessary to verify that any maintenance, alteration, or repair measures are accomplished by methods acceptable by standard engineering practice.

- D. ADDITIONAL SWPPP NOTES**
- The contractor shall contact the City Engineer to request inspection of the site at least two (2) days in advance of construction start-up.
 - Contractor shall utilize sheets in plan set for additional information as needed to implement the Storm Water Pollution Prevention Plan.

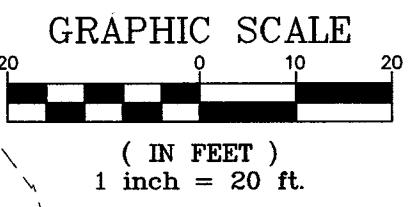


SPILL AND SITE POLLUTION:

SHOULD AN ACCIDENTAL SPILL OCCUR REFER TO MATERIAL SAFETY DATA SHEETS. ANY SPILLS OF HAZARDOUS MATERIALS IN QUANTITIES IN EXCESS OF REPORTABLE QUANTITIES AS DEFINED BY EPA OR THE STATE AGENCY REGULATIONS, SHALL BE IMMEDIATELY REPORTED TO THE EPA NATIONAL RESPONSE CENTER (800-424-8802) AND MISSOURI DEPARTMENT OF NATURAL RESOURCES (573-634-2436) AND THE ST. CHARLES COUNTY DIVISION OF ENVIRONMENTAL SERVICES, SOLID WASTE ENFORCEMENT (636-949-7415). REPORTABLE SPILLS FOR PETROLEUM PRODUCTS IS GREATER THAN 50 GALLONS. ALL OTHER REPORTABLE HAZARDOUS MATERIALS AND THEIR QUANTITIES MAY BE FOUND ON THE WEB SITE AT [HTTP://WWW.DNR.MO.GOV](http://www.dnr.mo.gov) AND THE LOCAL NUMBER IS 573-840-9750. FEDERAL LAW REQUIRES THE RESPONSIBLE PARTY TO REPORT ANY RELEASE OF OIL IF IT REACHES OR THREATENS A SEWER, LAKE, CREEK, STREAM, RIVER, GROUNDWATER, WETLANDS, OR AREA LIKE A ROAD DITCH, THAT DRAINS INTO THE ABOVE.

AN EMERGENCY SPILL KIT IS REQUIRED TO BE ONSITE.

Exhibit Soil Stabilization Schedule	Required Stabilization Time
Soil Disturbance Activity or Condition	
Soil disturbance has ceased in areas greater than 2,000 square feet	14 days
After construction of dikes, swales, diversions and other concentrated flow areas	5 days
When slopes are steeper than 3 horizontal to 1 vertical	7 days
When slopes are greater than 3% and longer than 150 feet	14 days
Perimeter controls around soil stockpiles	End of workday
Stabilization or covering of inactive stockpiles	30 days
When land disturbance is completed, permanent soil stabilization must be installed	30 days



PROJECT TITLE:
 SCCAD BASE 5
 8430 MEXICO RD.
 ST. PETERS, MO. 63376

Box Project #00-11214G



DISCLAIMER OF RESPONSIBILITY
 I hereby specify that the documents intended to be authorized by my seal are limited to this sheet, and I hereby disclaim any responsibility for all other drawings, specifications, estimates, reports or other documents or instruments prepared or intended to be used for any project, including the architectural or engineering work of others.

LARRY D. WALKER
 CIVIL ENGINEER
 2007020343

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 Surveying Authority No. 000144
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REVISIONS

NO.	DATE	DESCRIPTION
5-10-17		CITY SUBMITTAL
6-9-17		BID SET
7-18-17		CITY COMMENTS

Developer / Owner:
 ST. CHARLES COUNTY AMBULANCE DISTRICT
 4169 OLD MILL PARKWAY
 ST. PETERS, MISSOURI 63376

SWPPP

P+Z No. #1302.15.01
 approved (5-5-2016)
 extension (7-6-17)
City No. #17-003492

Page No.
 17 of 20



UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE INFORMATION AND THEREFORE THEIR LOCATIONS SHALL BE CONSIDERED APPROXIMATE ONLY. THE VERIFICATION OF THE LOCATION OF ALL UNDERGROUND UTILITIES, EITHER SHOWN OR NOT SHOWN ON THESE PLANS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR, AND SHALL BE LOCATED PRIOR TO ANY GRADING OR CONSTRUCTION OF THE IMPROVEMENTS.