

**UNDER 1 ACRE LAND DISTURBANCE SWPPP**

**STORM WATER POLLUTION  
PREVENTION PLAN**

**For**

**CITY OF WINFIELD, KANSAS**

**CONSTRUCTION ACTIVITIES**

**At**

Construction Site Address: \_\_\_\_\_

Winfield Stormwater Ordinances:

78-606 (a-1)

The owner of every construction site shall ensure that BMPs are used to control and reduce the discharge of pollutants into the storm sewer system and Waters of the United States to the maximum extent possible under the circumstances.

(c-2)

All owners of, developers, contractors and subcontractors on construction activity sites shall comply with the BMP(s) in the individual building lot layouts provided in the construction site best management practices manual.

**DESCRIPTION**

This project will consist of site construction to accommodate (describe project scope):

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Soil disturbing/material(s) storage activities will primarily include:

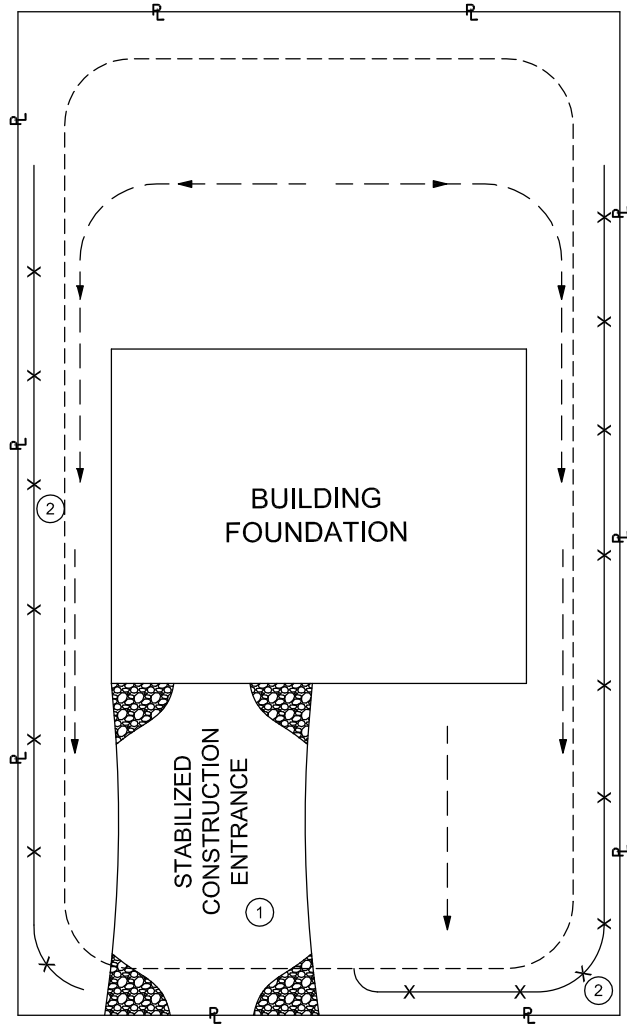
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_

The estimated time for completion of the construction project is \_\_\_\_\_ calendar days.

The date construction will start: \_\_\_\_\_

# EXAMPLE SITE DIAGRAM

## INDIVIDUAL BUILDING LOT LAYOUT (LESS THAN ONE ACRE)



### GENERAL INSTALLATION/CONSTRUCTION SEQUENCE:

- ①. STABILIZED CONSTRUCTION ENTRANCE (SEE STANDARD DRAWING ESC-3.0, TEMPORARY CONSTRUCTION ENTRANCE)
- ②. SEDIMENT BARRIERS (SEE STANDARD DRAWING ESC-14.0, SEDIMENT FENCE)
  - PLACE WHERE STORMWATER RUNOFF LEAVES THE SITE.
  - INSPECT AND MAINTAIN CONTROLS.
3. EXCAVATE AND BACKFILL FOUNDATION
  - SPOIL PILE MUST REMAIN A MINIMUM OF 5 FT. FROM BACK OF CURB AND NOT EXTEND BEYOND PROPERTY LINE.
4. CONSTRUCTION ACTIVITIES
  - MAINTAIN AND REPAIR ALL CONTROLS UNTIL FINAL CERTIFICATE OF OCCUPANCY IS ISSUED.
5. FINAL GRADING AND SOD OR SEED PLACEMENT (SEE DESIGN GUIDE 1.0 & 2.0 AS WELL AS STANDARD SPECIFICATION, SECTION 3.3)
6. PERIMETER CONTROLS REMOVED
  - REMOVE AFTER PERMANENT GROUND COVER IS OBTAINED AT A DENSITY SUFFICIENT TO CONTROL EROSION.

### CONCENTRATED FLOW:

1. PROVIDE CHECKS (ROCK OR CRUSHED CONCRETE, STRAW BALES, ETC.) OR EROSION PROTECTION (EROSION CONTROL BLANKET, SOD, ETC.) FOR CONCENTRATED FLOW AREAS. (SEE STANDARD DRAWING ESC-12.0, TEMPORARY CHECK DAM; ESC 13.0, STRAW BALE BARRIER OR ESC 16.0-16.3, EROSION CONTROL BLANKET)
2. PROVIDE SOIL PROTECTION AND ENERGY DISSIPATION AT GUTTER DOWN SPOUTS IF THEY ARE IN PLACE PRIOR TO FULL VEGETATIVE COVER OVER THE AREA.

### DISCLAIMER:

THIS STANDARD DRAWING IS INTENDED AS A GUIDELINE AND IF MORE EROSION AND SEDIMENT CONTROL MEASURES ARE NEEDED, THIS PLAN MUST BE MODIFIED ACCORDINGLY. THE CITY CAN MANDATE ADDITIONAL CONTROLS AS NECESSARY. THE LOT OWNER ASSUMES RESPONSIBILITY FOR EXISTING CONTROL MEASURES ON THE PROPERTY AND MUST PRESERVE THEM UNTIL THE SITE IS FULLY STABILIZED.

### LEGEND:

- P— PROPERTY LINE
- X— SEDIMENT BARRIER
- LIMITS OF DISTURBANCE
- ←--- DIRECTION OF SURFACE WATER RUNOFF

Under an Acre SWPPP: 2

INDIVIDUAL BUILDING LOT LAYOUT (< ONE ACRE)



CITY OF WINFIELD  
200 E 9TH AVE  
WINFIELD, KS 67156

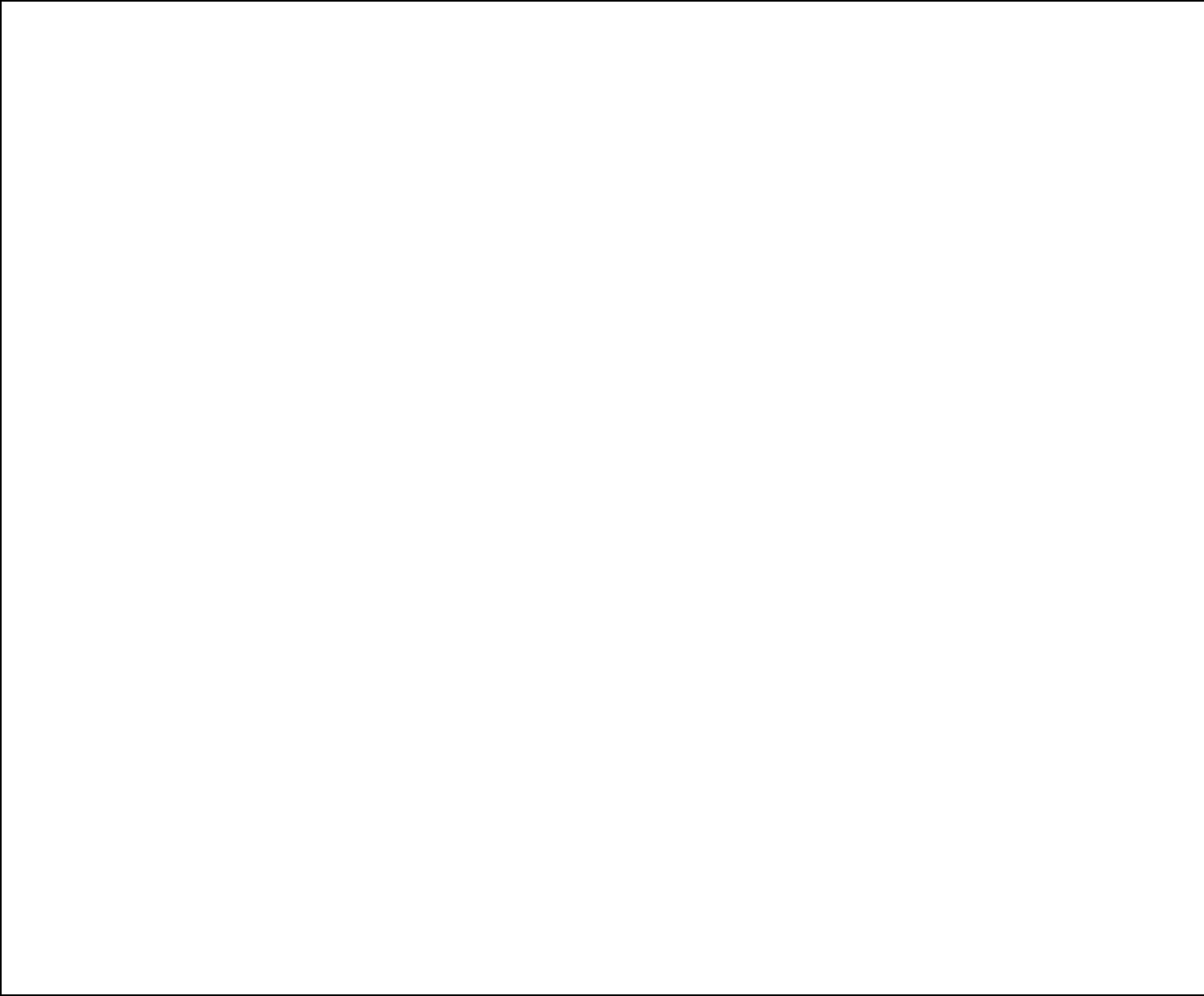
ADOPTED:

STANDARD DRAWING NO.

ESC-17.0

**SIMPLE DRAWING OF SITE BMPs/NOTABLE LOCATIONS**

**(Include location of the street, inlets, materials storage, concrete washouts, portable toilets and any other notables if applicable)**

	LEGEND:
	A _____
	B _____
	C _____
	D _____
	E _____
	F _____
	G _____
	H _____
	I _____
	J _____
K _____	

## STORM WATER POLLUTION PREVENTION PLAN

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### OTHER CONTROLS:

Management of materials and practices, outside of soil disturbing activities, shall be the responsibility of the Contractor. Such activities shall include, but not be limited to, the items shown below.

1. Waste Disposal

2. Sanitary Waste

3. Concrete Waste From Concrete Trucks

4. Hazardous Substances and Hazardous Waste

I certify this Storm Water Pollution Prevention Plan (SWPPP) has been prepared in accordance with best management practices in the Winfield BMP Manual and will ensure that BMPs are used to control and reduce the discharge of pollutants into the storm sewer system to the maximum extent possible under the circumstances.

Company: \_\_\_\_\_

Company Address: \_\_\_\_\_

Company Phone: \_\_\_\_\_

Printed Name/Title: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_