

SWPPP Preconstruction Submittal and Review Checklist

Name of Development:

Submittal Date:

Developer:

Phone:

Responsible Contact:

Phone:

Reviewed by _____ City (date): (name):

The following items shall be included on the SWPPP. **Check the spaces below indicating that each item is included or is not applicable, and then submit this form to Clinton City with the SWPPP.** Heading numbers correspond to sections in the Utah SWPPP Template. References are given from the Construction General Permit (primarily sections 2 and 7).

Included N/A SWPPP Requirement

1.1 – Storm Water Team

Storm Water Team by name or position – 7.2.1
 Role or responsibilities of each team member – 7.2.1

2.2 - Nature of Construction Activity

Nature of activity or project – 7.2.2

2.3 - Construction Site Estimates

Total area of site, area to be disturbed during course of the project – 7.2.2
 Maximum area to be disturbed at one time – 7.2.2

2.4 – Soils, Slopes, Vegetation, and Current Drainage Patterns

Provide the range of soil particle sizes expected on the site – 2.1.1.b.ii.3
 Slopes and Drainage Patterns – 7.2.5.d

2.5 – Emergency Related Projects – If Applicable

State the cause of the public emergency – 7.2.3
 Provide a description of the construction necessary to reestablish public services – 7.2.3

2.6 – Phase/Sequence of Construction Activity

Intended sequence of activities – 7.2.4
 Start date and duration of storm water control measure installation – 7.2.4.a
 Commencement and duration of earth-disturbing activities – 7.2.4.b
 Cessation, temporarily or permanently, of construction activities – 7.2.4.c
 Final or temporary stabilization of exposed soils – 7.2.4.d
 Removal of temporary storm water control measures – 7.2.4.e

2.7 – Site Features and Sensitive Areas to be Protected

Describe any unique features to be preserved or protected – 7.2.5.b

2.8 – Maps

<input type="checkbox"/>	<input type="checkbox"/>	Site Maps – 7.2.5
<input type="checkbox"/>	<input type="checkbox"/>	Direction of storm water flow and approximate slopes – 7.2.5.d
<input type="checkbox"/>	<input type="checkbox"/>	Areas and timing of soil disturbance – 7.2.5.a.i
<input type="checkbox"/>	<input type="checkbox"/>	Natural features to be preserved – 7.2.5.c
<input type="checkbox"/>	<input type="checkbox"/>	Locations of major structural and non-structural BMPs – 7.2.5.g
<input type="checkbox"/>	<input type="checkbox"/>	Locations of off-site material, waste, borrow or equipment – 7.2.5.a.vii
<input type="checkbox"/>	<input type="checkbox"/>	Locations of all waters of the US including wetlands – 7.2.5.b
<input type="checkbox"/>	<input type="checkbox"/>	Locations where storm water discharges to a surface water – 7.2.5.e.ii
<input type="checkbox"/>	<input type="checkbox"/>	Locations of storm drain inlets – 7.2.5.e.i
<input type="checkbox"/>	<input type="checkbox"/>	Locations of stockpiles – 7.2.5.a.iii
<input type="checkbox"/>	<input type="checkbox"/>	Construction site exits – 7.2.5.a.v
<input type="checkbox"/>	<input type="checkbox"/>	Locations of structures and impervious surfaces post-construction – 7.2.5.a.vi
<input type="checkbox"/>	<input type="checkbox"/>	Locations of potential pollutant-generating activities – 7.2.5.f
<input type="checkbox"/>	<input type="checkbox"/>	Locations where chemicals will be stored and used – 7.2.5.h

3.1 – Potential Sources of Pollution

<input type="checkbox"/>	<input type="checkbox"/>	Potential sources of sediment – 7.2.5.f, 7.2.6
<input type="checkbox"/>	<input type="checkbox"/>	Activity(ies)
<input type="checkbox"/>	<input type="checkbox"/>	Control measure(s) to be used
<input type="checkbox"/>	<input type="checkbox"/>	Timing
<input type="checkbox"/>	<input type="checkbox"/>	Installation details
<input type="checkbox"/>	<input type="checkbox"/>	Anticipated maintenance requirements

3.2 – Non-Storm Water Discharges

<input type="checkbox"/>	<input type="checkbox"/>	Identify all sources of allowable non-storm water discharges – 7.2.7
<input type="checkbox"/>	<input type="checkbox"/>	Describe management practices for non-storm water discharges
<input type="checkbox"/>	<input type="checkbox"/>	Control measure(s) to be used
<input type="checkbox"/>	<input type="checkbox"/>	Timing
<input type="checkbox"/>	<input type="checkbox"/>	Installation details
<input type="checkbox"/>	<input type="checkbox"/>	Anticipated maintenance requirements

3.3 – Buffer Documentation

<input type="checkbox"/>	<input type="checkbox"/>	Is there a surface water within 50 feet of your construction activities? – 7.2.8
<input type="checkbox"/>	<input type="checkbox"/>	Description of measures taken to protect buffer or equivalent buffer
<input type="checkbox"/>	<input type="checkbox"/>	Control measure(s) to be used
<input type="checkbox"/>	<input type="checkbox"/>	Timing
<input type="checkbox"/>	<input type="checkbox"/>	Installation details
<input type="checkbox"/>	<input type="checkbox"/>	Anticipated maintenance requirements
<input type="checkbox"/>	<input type="checkbox"/>	Buffer exceptions?

4.1 – Minimize Disturbed Areas and Protect Natural Features and Soil

Identify areas that are not to be disturbed – 2.1.1.a

4.2 – Establish Perimeter Controls and Sediment Barriers

<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Describe BMPs to be used to control sediment – 7.2.9.ii Control measure(s) to be used Timing Installation details Anticipated maintenance requirements
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4.3 – Retain Sediment on Site

<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Describe BMPs to be used to control sediment – 7.2.9.ii Control measure(s) to be used Timing Installation details Anticipated maintenance requirements
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4.4 – Establish Stabilized Construction Exits

<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Describe BMPs to be used to stabilize construction exits – 7.2.9.iii; 2.1.2.c Control measure(s) to be used Timing Installation details Anticipated maintenance requirements
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4.5 – Protect Slopes

<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Describe BMPs to be used to protect slopes – 2.1.2.e.i; 2.1.3.a Control measure(s) to be used Timing Installation details Anticipated maintenance requirements
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4.6 – Stockpiled Sediment or Soil

<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Describe BMPs to be used to protect/contain stockpiled sediment or soils – 2.1.2.d Control measure(s) to be used Timing Installation details Anticipated maintenance requirements
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4.7 – Minimize Dust

<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Describe BMPs to be used to control dust – 2.1.2.e Control measure(s) to be used Timing Installation details Anticipated maintenance requirements
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4.8 – Topsoil

<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	Describe BMPs to be used to preserve topsoil – 2.1.2.f Control measure(s) to be used
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<input type="checkbox"/>	<input type="checkbox"/>	Timing
<input type="checkbox"/>	<input type="checkbox"/>	Installation details
<input type="checkbox"/>	<input type="checkbox"/>	Anticipated maintenance requirements

4.9 – Soil Compaction

<input type="checkbox"/>	<input type="checkbox"/>	Describe BMPs to be used to minimize soil compaction – 2.1.2.g
<input type="checkbox"/>	<input type="checkbox"/>	Restrict vehicle/equipment use – 2.1.2.g.i
<input type="checkbox"/>	<input type="checkbox"/>	Use soil conditioning techniques – 2.1.2.g.ii

4.10 – High Altitudes/Heavy Snows

<input type="checkbox"/>	<input type="checkbox"/>	Describe BMPs to be used to control snow melt – 2.1.2.i
<input type="checkbox"/>	<input type="checkbox"/>	Control measure(s) to be used
<input type="checkbox"/>	<input type="checkbox"/>	Timing
<input type="checkbox"/>	<input type="checkbox"/>	Installation details
<input type="checkbox"/>	<input type="checkbox"/>	Anticipated maintenance requirements
<input type="checkbox"/>	<input type="checkbox"/>	List dates when snow is expected

4.11 – Linear Activities

<input type="checkbox"/>	<input type="checkbox"/>	Describe BMPs to be used on linear projects where conventional methods don't apply – 2.1.2.b.i
<input type="checkbox"/>	<input type="checkbox"/>	Describe why you believe that perimeter controls are impractical
<input type="checkbox"/>	<input type="checkbox"/>	List Control measure(s) to be used instead
<input type="checkbox"/>	<input type="checkbox"/>	Timing
<input type="checkbox"/>	<input type="checkbox"/>	Installation details
<input type="checkbox"/>	<input type="checkbox"/>	Anticipated maintenance requirements

4.12 – Chemical Treatment

<input type="checkbox"/>	<input type="checkbox"/>	Describe BMPs to be used to handle chemical treatments – 2.1.3.c and 7.2.9.b
<input type="checkbox"/>	<input type="checkbox"/>	Control measure(s) to be used
<input type="checkbox"/>	<input type="checkbox"/>	Timing
<input type="checkbox"/>	<input type="checkbox"/>	Installation details
<input type="checkbox"/>	<input type="checkbox"/>	Anticipated maintenance requirements
<input type="checkbox"/>	<input type="checkbox"/>	List all soil types where chemicals will be applied
<input type="checkbox"/>	<input type="checkbox"/>	List all treatment chemicals that will be used
<input type="checkbox"/>	<input type="checkbox"/>	List dosages for each chemical and how dosages will be regulated
<input type="checkbox"/>	<input type="checkbox"/>	Provide information from any applicable Material Safety Data Sheets (MSDS)
<input type="checkbox"/>	<input type="checkbox"/>	Describe how chemicals will be stored
<input type="checkbox"/>	<input type="checkbox"/>	Include copies of applicable manufacturer's specifications regarding chemical use
<input type="checkbox"/>	<input type="checkbox"/>	Include DWQ authorization if using cationic treatment chemicals
<input type="checkbox"/>	<input type="checkbox"/>	Provide schematic drawings of any chemically- enhance storm water controls
<input type="checkbox"/>	<input type="checkbox"/>	Describe personnel training that applies to chemical use

4.13 – Stabilize Soils

<input type="checkbox"/>	<input type="checkbox"/>	Describe BMPs to be used to either temporarily or permanently stabilize soils – 2.2 and 7.2.9.c
<input type="checkbox"/>	<input type="checkbox"/>	Control measure(s) to be used
<input type="checkbox"/>	<input type="checkbox"/>	Timing
<input type="checkbox"/>	<input type="checkbox"/>	Installation details

Anticipated maintenance requirements
 Describe BMPs to be used to control dust – 2.1.2.e

4.14 – Final Stabilization

Describe BMPs to be used to achieve final stabilization – 2.2.2
 Control measure(s) to be used
 Timing
 Installation details
 Anticipated maintenance requirements

5 – Pollution Prevention

Describe BMPs to be used to achieve final stabilization – 2.3
 Control measure(s) to be used
 Timing
 Installation details
 Anticipated maintenance requirements

5.1 – Spill Prevention and Response

Describe the Spill Prevention and Response Plan – 2.3.4
 Control measure(s) to be used
 Timing
 Installation details
 Anticipated maintenance requirements

5.2 – Construction and Domestic Waste

Describe BMPs to handle construction and domestic waste – 2.3.3.c.v
 Control measure(s) to be used
 Timing
 Installation details
 Anticipated maintenance requirements

5.3 – Washing of Applicators and Containers used for Concrete, Paint or Other Materials

Describe BMPs used to cleanup or washout concrete and paint equipment – 2.3.3.d
 Control measure(s) to be used
 Timing
 Installation details
 Anticipated maintenance requirements

5.4 – Establish Proper Building Material Staging Areas

Describe BMPs to be used to properly handle and store building materials – 2.3.3.c.i
 Control measure(s) to be used
 Timing
 Installation details
 Anticipated maintenance requirements

5.5 – Establish Proper Equipment/Vehicle Fueling and Maintenance Practices

- Describe BMPs to be used to eliminate the discharge of fuels – 2.3.3.a
 - Control measure(s) to be used
 - Timing
 - Installation details
 - Anticipated maintenance requirements

5.6 – Control Equipment/Vehicle Washing

- Describe BMPs to be used to minimize the discharge of pollutants from equipment and vehicle washing – 2.3.3.b
 - Control measure(s) to be used
 - Timing
 - Installation details
 - Anticipated maintenance requirements

5.7 – Pesticides, Herbicides, Insecticides, Fertilizers, and Landscape Materials

- Describe BMPs to be used to achieve final stabilization – 2.3.3.c.ii
 - Control measure(s) to be used
 - Timing
 - Installation details
 - Anticipated maintenance requirements

5.8 – Other Pollution Prevention Practices

- Describe BMPs to be used to achieve final stabilization – 2.3.3.c.iv, 2.3.3.c.vi
 - Control measure(s) to be used
 - Timing
 - Installation details
 - Anticipated maintenance requirements

6 - Inspections

- Inspection requirements – Section 4
 - Qualifications of the inspector – 4.1.1
 - Inspection Schedule and Procedures – 4.1.2
 - Inspection report forms – 4.1.7.a
 - Inspection date – 4.1.7.a.i
 - UPDES CGP Tracking Number – 4.1.7.a.ii
 - Name, title and qualifications of inspector – 4.1.7.a.iii
 - Inspection Findings – 4.1.7.a.iv
 - Any corrective actions that may be required, including changes that need to be made to the SWPPP – with implementation dates – Section 5
 - Requirements to keep records as part of SWPPP for at least 5 years – 4.1.7.c
 - Delegation of Authority documentation as applicable – Appendix F – 1.1.1

7 – Training and Recordkeeping

- Documentation of training or training log – 7.2.12

- SWPPP Modification log – 7.4.3
- Log of rainfall events measuring 0.5 inches or greater – 4.1.2.b; 4.1.7
- Corrective Action log – 5.4.3

8 – Water Quality

- Show the location and describe any UIC Class 5 Injection Wells – 7.2.13
- Show the location and describe the nature of all discharges into surface waters within the project boundary – 7.2.5.a.iv
- Identify Receiving Waters – 1.6
- Identify and document any discharges to impaired waters – 3.2
- Describe any dewatering practices and include permits as necessary – 1.3.5, 2.1.3.d
- Describe any BMPs used to control storm water flowing onto or through the project – 2.1.1.b.i
- Describe any Storm Water Inlet BMPs – 2.1.2.h

9 – Post Construction BMPs

- Describe all Post-construction BMPs to be installed during construction –
 - Control measure(s) to be used
 - Timing
 - Installation details
 - Anticipated maintenance requirements

10 – Certification/Signatory Requirements

- Is the SWPPP signed and certified?

Appendices

- A – General Location Map
- B – Maps – 7.2.5
- C – Copy of the current General Permit for Construction Activities – 7.2.16.b
- D – Notice of Intent (N.O.I.)
- E – Inspection Reports
- F – Corrective Action Log
- G – SWPPP Amendment Log
- H – Subcontractor Certification/Agreements
- I – Grading and Stabilization Activities Log
- J – Training Log
- K – Delegation of Authority
- L – Additional Information
- M – BMP Specifications

Other

- Any requested variance of Permit requirements

This document and attachments must be maintained by the MS4 for a period of five years or until construction is completed, whichever is longer. (4.2.4.3)