

Lindon City SWPPP Preconstruction Submittal and Review Checklist

Name of Development:

Submittal Date:

Developer:

Phone:

Responsible Contact:

Phone:

Reviewed by Lindon City (date):

(name):

Prepare the SWPPP using the current applicable Utah SWPPP Template. 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 Lindon City with the SWPPP.** Heading numbers correspond to sections in the Utah SWPPP Template. References are given from both the Small MS4 General UPDES Permit (sections 4.2 and 7) and the Utah Construction General Permit (UCGP section 7).

Included N/A SWPPP Requirement

1.2 – Storm Water Team

- Identify personnel (name or position) and their individual responsibilities – UCGP 7.2.1

2.2 - Nature of Construction Activity

- Nature of construction activity or project – UCGP 7.2.2

2.3 - Construction Site Estimates

- Total area of site and total area to be disturbed – UCGP 7.2.2
 Total area of off-site construction support activity areas – UCGP 7.2.2
 Maximum area expected to be disturbed at one time – UCGP 7.2.2

2.6 – Phase/Sequence of Construction Activity

- Intended sequence of construction activities (including estimated start dates and duration of activity) – UCGP 7.2.4
 Installation of storm water control measures and when operational
 Commencement and duration of earth-disturbing activities
 Cessation, temporarily or permanently, of activities on site or portions of the site
 Final or temporary stabilization of areas of exposed soil.
 Removal of storm water control measures, construction equipment, and cessation of any pollutant-generating activities.

2.7 – Site Features and Sensitive Areas to be Protected

- Area and boundary of any associated wetlands and surface waters – UCGP 7.2.5.b
 If this is a priority construction site identify it as such (see Priority Construction Site Area Map in the Lindon Storm Water Management Program) – 4.2.4.3.4 and 7.36

2.8 - Maps (maps found in appendices)

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|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | General location map – UCGP 7.2.5 |
| <input type="checkbox"/> | <input type="checkbox"/> | Construction boundaries |
| <input type="checkbox"/> | <input type="checkbox"/> | Areas of soil disturbance |
| <input type="checkbox"/> | <input type="checkbox"/> | Areas of no soil disturbance |
| <input type="checkbox"/> | <input type="checkbox"/> | Existing drainage patterns and slopes |
| <input type="checkbox"/> | <input type="checkbox"/> | Final drainage patterns and slopes |
| <input type="checkbox"/> | <input type="checkbox"/> | Location where materials will be stockpiled |
| <input type="checkbox"/> | <input type="checkbox"/> | Locations of any crossings of surface waters |
| <input type="checkbox"/> | <input type="checkbox"/> | Designated construction entrances to paved roads |
| <input type="checkbox"/> | <input type="checkbox"/> | Structures and impervious areas upon completion of construction |
| <input type="checkbox"/> | <input type="checkbox"/> | Off-site areas used for construction support |
| <input type="checkbox"/> | <input type="checkbox"/> | Surface waters and wetlands |
| <input type="checkbox"/> | <input type="checkbox"/> | Boundary lines of natural buffers |
| <input type="checkbox"/> | <input type="checkbox"/> | Existing vegetation description |
| <input type="checkbox"/> | <input type="checkbox"/> | BMP locations |
| <input type="checkbox"/> | <input type="checkbox"/> | Storm water control measures |
| <input type="checkbox"/> | <input type="checkbox"/> | Final stabilization treatment |
| <input type="checkbox"/> | <input type="checkbox"/> | Locations of all potential pollutant-generating activities |
| <input type="checkbox"/> | <input type="checkbox"/> | Locations of chemical storage |
| <input type="checkbox"/> | <input type="checkbox"/> | Locations of construction support activities covered by UCGP |
| <input type="checkbox"/> | <input type="checkbox"/> | Discharge locations before/after construction on and in immediate vicinity of site |
| <input type="checkbox"/> | <input type="checkbox"/> | Storage locations of tackifiers, polymers, flocculants, fertilizers, or other treatment chemicals |

3 - Pollution Prevention Standards

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| <input type="checkbox"/> | <input type="checkbox"/> | List and describe all pollutant-generating activities on the site – UCGP 7.2.6 |
| <input type="checkbox"/> | <input type="checkbox"/> | Inventory of pollutants and associated activity that could be exposed to rainfall or snowmelt and cause it to be discharged from site |
| <input type="checkbox"/> | <input type="checkbox"/> | Account for where potential spills/leaks could occur |
| <input type="checkbox"/> | <input type="checkbox"/> | Identify sources of allowable non-storm water discharges – UCGP 7.2.7 |
| <input type="checkbox"/> | <input type="checkbox"/> | Describe compliance alternative for a natural buffer (only if a surface water within 50' of construction) – UCGP 7.2.8 |

4 - Erosion and Sediment Controls

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|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Storm water control measures – UCGP 7.2.9.a |
| <input type="checkbox"/> | <input type="checkbox"/> | Control measure information and design |
| <input type="checkbox"/> | <input type="checkbox"/> | Which measures will be operational prior to earth-disturbing activity |
| <input type="checkbox"/> | <input type="checkbox"/> | Off-site tracking and dust control |
| <input type="checkbox"/> | <input type="checkbox"/> | When snow expected and when spring runoff controls to be installed |
| <input type="checkbox"/> | <input type="checkbox"/> | For linear projects where perimeter controls have been found impractical, document why – UCGP 7.2.9.a.v |
| <input type="checkbox"/> | <input type="checkbox"/> | Treatment chemicals to be used – UCGP 7.2.9.b |
| <input type="checkbox"/> | <input type="checkbox"/> | List of soil types expected to be exposed (existing or fill) |
| <input type="checkbox"/> | <input type="checkbox"/> | List of chemicals to be used and why they suit the soil characteristics of site |
| <input type="checkbox"/> | <input type="checkbox"/> | Controls and implementation procedures for cationic treatment chemicals |
| <input type="checkbox"/> | <input type="checkbox"/> | Dosage or dosage methodology |
| <input type="checkbox"/> | <input type="checkbox"/> | Information from applicable Material Safety Data Sheets (MSDS) |
| <input type="checkbox"/> | <input type="checkbox"/> | Schematic drawings and copies of applicable manufacturer's specifications for use of chemically-enhanced storm water controls or treatment systems |
| <input type="checkbox"/> | <input type="checkbox"/> | Storage of chemicals |
| <input type="checkbox"/> | <input type="checkbox"/> | References to local/state requirements affecting use |
| <input type="checkbox"/> | <input type="checkbox"/> | Description of training personnel handling chemicals will receive |

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|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Site specific stabilization practices – UCGP 7.2.9.c |
| <input type="checkbox"/> | <input type="checkbox"/> | Interim stabilization practices – including timing |
| <input type="checkbox"/> | <input type="checkbox"/> | Permanent stabilization practices – including timing |

5 – Pollution Prevention

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|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Spill and leak prevention and response – UCGP 7.2.10 |
| <input type="checkbox"/> | <input type="checkbox"/> | Procedure for stopping, containing, and cleaning up |
| <input type="checkbox"/> | <input type="checkbox"/> | Name or position of employee responsible for detection |
| <input type="checkbox"/> | <input type="checkbox"/> | Procedure for notifying appropriate personnel and agencies |
| <input type="checkbox"/> | <input type="checkbox"/> | Procedures for handling and disposing of all waste – UCGP 7.2.10.b |
| <input type="checkbox"/> | <input type="checkbox"/> | Clearing and demolition debris |
| <input type="checkbox"/> | <input type="checkbox"/> | Sediment removed from site |
| <input type="checkbox"/> | <input type="checkbox"/> | Construction and domestic waste |
| <input type="checkbox"/> | <input type="checkbox"/> | Hazardous or toxic waste |
| <input type="checkbox"/> | <input type="checkbox"/> | Sanitary waste |

6 – Inspections & Corrective Actions

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|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Maintenance requirements/schedules of storm water control measures – UCGP 7.2.11 |
| <input type="checkbox"/> | <input type="checkbox"/> | Personnel responsible for conducting inspections |
| <input type="checkbox"/> | <input type="checkbox"/> | Inspection schedule |
| <input type="checkbox"/> | <input type="checkbox"/> | Changes in inspection frequency during construction |
| <input type="checkbox"/> | <input type="checkbox"/> | Inspection or maintenance checklists or forms |
| <input type="checkbox"/> | <input type="checkbox"/> | Strategy and schedule to maintain |

7 – Training and Recordkeeping

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|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Documentation of staff training – UGCP 7.2.12 |
| <input type="checkbox"/> | <input type="checkbox"/> | Form for tracking modification to SWPPP (include date, person making change, and brief summary of change) – UGCP 7.4.3 |

8 – Water Quality

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|--------------------------|-------------------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Description of UIC Class 5 Injection Wells – UCGP 7.2.13 |
| <input type="checkbox"/> | <input type="checkbox"/> | French drains |
| <input type="checkbox"/> | <input type="checkbox"/> | Commercially manufactured pre-cast or pre-built subsurface infiltration systems |
| <input type="checkbox"/> | <input type="checkbox"/> | Drywells, seepage pits, or improved sinkholes |
| <input type="checkbox"/> | <input type="checkbox"/> | List any of the following which receive discharge – 4.2.4.3.4 and UGCP 7.2.14 |
| <input type="checkbox"/> | <input type="checkbox"/> | Impaired water bodies (Utah Lake is impaired) |
| <input type="checkbox"/> | <input type="checkbox"/> | Pollutant(s) for which surface water is impaired |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Approved or established TMDL |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | High quality waters |

9 - Post-Construction

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|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Consider low impact development techniques – 4.2.4.3.3. Appendix A of the Lindon Storm Water Management Program identifies low impact development techniques consistent with Lindon’s General Plan. |
|--------------------------|--------------------------|---|

10- Certification

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| <input type="checkbox"/> | <input type="checkbox"/> | Signed and dated Certification – UCGP 7.2.15 |
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Appendices

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|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Maps – UCGP 7.2.5 |
| <input type="checkbox"/> | <input type="checkbox"/> | Copy of the current General Permit for Construction Activities – UCGP 7.2.16.b |
| <input type="checkbox"/> | <input type="checkbox"/> | Copy of the NOI – UCGP 7.2.16.a |
| <input type="checkbox"/> | <input type="checkbox"/> | Completed and signed Subcontractor Certifications/Agreements (Appendix H) |
| <input type="checkbox"/> | <input type="checkbox"/> | Completed and signed Delegation of Authority Form (Appendix K) |

Other

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|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Any requested variance of Permit requirements |
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