



# CGP STORWATER POLLUTION PREVENTION PLAN REVIEW CHECKLIST

## POST-CONSTRUCTION STORM WATER MANAGEMENT

The following pages contain the checklist that is used to review Stormwater Pollution Prevention Plans (SWPPPs). The checklist is based on the Utah Department of Environmental Quality, Division of Water Quality Construction General Permit SWPPP Template (CGP SWPPP Template). The Lehi City CGP SWPPP Review Checklist does not exceed the requirements laid out in the CGP SWPPP Template or the UPDES Construction General Permit.

This review checklist has been made publicly available to clarify Lehi City's expectations when it comes to SWPPPs and aid in their development. Any time an applicant is required to make changes to their SWPPP, it is due to a failure to meet the requirements laid out in this checklist. All SWPPP submissions should be sent to [lehicystormwater@gmail.com](mailto:lehicystormwater@gmail.com).

### Cover Page

The answer in this section must be "Yes" for your SWPPP to be approved.

### Section 1: Contact Information/Responsible Parties

The answer in this section must be "Yes" for your SWPPP to be approved.

### Section 2: Nature of Construction Activities

### Section 3: Water Quality

### Section 4: Pollution Prevention Standards

### Section 5: Erosion and Sediment Controls – BMPs

### Section 6: BMPs – Pollution Prevention/Operational Controls

### Section 7: Special Conditions

### Section 8: Inspections and Corrective Actions

### SWPPP Appendices

For questions with the options "Yes" and "No", the answers must be "Yes" for your SWPPP to be approved. For questions with the options "Yes", "No", and "N/A" the answers in most cases should be "Yes", but in situations where the item is not applicable to your specific site the answer may be "N/A". Answering "No" to any items in these sections will result in your SWPPP **NOT** being approved. Questions with checkboxes are intended to aid Lehi City SWPPP Review Staff in their review process.



## Lehi UT CGP SWPPP Review

<b>Site Name:</b>	<u>Test Site 1</u> <u>84XR+P3 Lehi, UT, UT</u>	<b>Inspector:</b>	Shelbey Brewer	
<b>Permit #:</b>		<b>Inspection Frequency:</b>		
<b>Date of Visit:</b>	Feb 29, 2024, 4:39:15 PM	Last Rain Event --	Last Precipitation Tuesday, February 27, 2024, 0.13"	48h Forecast 88% Chance of Rain

### Cover Page

Does the cover page contain all required information?

 Yes No

#### Required Items

- Project Information: name, location/address
- Operator Information: name, address, telephone number, email address
- Primary SWPPP Contact Information: name, address, telephone number, email address
- SWPPP Preparation Date
- UPDES Permit Tracking Number

UPDES Permit Tracking Number:

### Section 1: Contact Information/Responsible Parties

Is the storm water team listed, including: name, position, contact information, responsibilities, qualifications, and training?

 Yes No

### Section 2: Nature of Construction Activities

Does the SWPPP contain the total project area and construction site area to be disturbed?

 Yes No

Does the SWPPP contain the general scope of work and/or major phases of construction?

 Yes No

Does the SWPPP include a description of any on-site and off-site construction support areas?

 Yes No N/A

Does the SWPPP include typical site business days and times?

 Yes No

Does the SWPPP describe the intended construction phases, including: duration of the phase, BMPs associated with the phase, and any temporary or final stabilization methods for the phase?

 Yes No

### Section 3: Water Quality

Does the project/site discharge storm water into a Municipal Separate Storm Sewer System (MS4)?

 Yes No

Does the SWPPP list the MS4 receiving the discharge from the construction project?

 Yes No N/A

Does the SWPPP list the first surface water(s) that receives storm water directly from the site and/or the MS4?

 Yes No N/A

Does the SWPPP list any impaired or high quality surface water(s) that the site will discharge to, either directly or through the MS4?

 Yes No N/A

If the site discharges to any impaired surface water(s), does the SWPPP list pollutants causing the impairment, any completed TMDLs, and pollutants for

 Yes No N/A



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which there is a TMDL?

If the site discharges to any impaired surface water(s) does the SWPPP describe additional precautions that will be taken or state if no impairment causing pollutants are on site?

 Yes     No     N/A

If the site discharges to any high quality surface water(s), does the SWPPP list whether it is Category 1 or Category 2?

 Yes     No     N/A

If the site discharges to any high quality surface water(s) does the SWPPP describe additional precautions taken to minimize pollution effects?

 Yes     No     N/A

### Section 4: Pollution Prevention Standards

Does the SWPPP contain a list of pollutant-generating activities, pollutants, or pollutant constituents that could be discharged if exposed to storm water and their location on site?

 Yes     No

Does the SWPPP contain a list of authorized non-storm water discharges and indicate which will be present on site?

 Yes     No

Indicate which authorize non-storm water discharges will be present on site:

- Discharges from emergency fire-fighting activities**
- Fire hydrant flushing**
- Properly managed landscape irrigation (excludes fertilizer injector systems)**
- Water used to control dust**
- Drinking water, including uncontaminated water line flushing**
- External building washdown with no soaps, solvents, detergents, or hazardous substances**
- Pavement wash waters with no detergents or toxic or hazardous materials. Must have a sediment basin, sediment trap, or similarly effective control prior to discharge.**
- Uncontaminated air conditioning or compressor condensate**
- Uncontaminated, non-turbid discharges of ground water (from natural sources) or spring water**
- Uncontaminated foundation or footing drains**

Does the SWPPP explain how the non-storm water discharges selected above will be controlled?

 Yes     No     N/A

Is construction dewatering addressed?

 Yes     No



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If there will be dewatering on the site, has a UPDES permit UTG070000 (Construction Dewatering and Hydrostatic Testing Permit) been obtained and included in the SWPPP appendices?

Yes No N/A

If there will be dewatering on the site, does the SWPPP describe the general scope of dewatering practices and any necessary BMPs?

Yes No N/A

Are surface waters and vegetative buffers addressed?

Yes No

If there is a surface water within 50 feet, is the water body listed?

Yes No N/A

If there is a surface water within 50 feet, which of the following compliance alternatives will be used?

- A 50-foot undisturbed natural buffer will be provided and maintained around the surface water.
- It is unfeasible to provide and maintain a full 50-foot undisturbed natural buffer. Erosion and sediment controls will be provided and implemented to achieve the required sediment load reduction for the conditions.
- The project qualifies as "small residential lot" disturbing less than an acre. The natural buffer is preserved in accordance with CGP A.2.3., storm water is treated by site erosion and sediment controls before discharge, natural buffers are shown on the site map, and buffer areas are marked on site.
- The project qualifies for one of the exceptions in Part A.2.2.**

If option two was selected above, does the SWPPP provide: the reason that a 50' buffer could not be maintained, the width of buffer that will be retained, any additional controls used to achieve equivalent sediment load reduction of a 50' buffer, and a description of the calculations and assumptions used to determine sediment load reductions?

Yes No N/A

If option three was selected above, does the SWPPP include: an indication of whether Alternative 1 or Alternative 2 from the CGP will be used, the width of buffer that will be retained, the sediment risk level determined, and any additional controls that will be used?

Yes No N/A



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If option four was selected above, which of the following buffer exceptions applies?

- There is no discharge of storm water through the area between the disturbed portions of the site and the surface water that is located within 50 feet.**
- No natural buffer exists due to preexisting development disturbances that occurred prior to the initiation of planning for this project.
- For a linear project, site constraints (e.g., limited right-of-way) make it infeasible to meet any of the compliance alternatives.
- Buffer disturbances are authorized under a CWA Section 404 permit.
- Buffer disturbances will occur for the construction of a water-dependent structure or water access area (e.g., pier, boat ramp, and trail).

### Section 5: Erosion and Sediment Controls - BMPs

Which of the following CGP requirements apply to the site?

- Preserve vegetation where possible and direct storm water to vegetated areas when feasible**
- Install sediment controls along perimeter areas that receive pollutant discharges**
- Minimize sediment track-out**
- Manage stockpiles with perimeter controls and locate away from storm water conveyances**
- Minimize dust**
- Minimize steep slope disturbance**
- Preserve topsoil**
- Minimize soil compaction where final cover is vegetation**
- Protect storm drain inlets**
- Slow down runoff with erosion controls and velocity dissipation devices**
- Appropriately design any sediment basins or impoundments**
- Follow requirements for any treatment chemicals (polymers, flocculants, coagulants, etc.)**
- Stabilize exposed portions of site with 14 days of inactivity**



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Does the SWPPP list appropriate BMPs for all of the applicable CGP requirements selected above, including: BMP descriptions; installation, maintenance, and inspection schedules; responsible staff; and design specifications and drawings?

 Yes  No

Does the SWPPP state if this project qualify for a linear site perimeter control exemption or not?

 Yes  No

Does the SWPPP contain a detailed description for final stabilization?

 Yes  No

### Section 6: BMPs - Pollution Prevention/Operational Controls

Does the SWPPP describe the spill prevention and control plan that will be used for the site?

 Yes  No

Does the SWPPP identify the employee responsible for detection and response to spills and leaks?

 Yes  No

Does the SWPPP contain the contact information for the National Response Center, Division of Water Quality, and Utah Department of Health Emergency Response?

 Yes  No

Does the SWPPP contain the reportable quantities for engine oil, fuel, hydraulic and brake fluid, paints, solvents, thinners, antifreeze, battery acid, gasoline, engine degreasers, and refrigerant?

 Yes  No

Which of the following CGP requirements apply to the site?

- Equipment and vehicle fueling
- Equipment and vehicle washing
- Storage, handling, and disposal of building products and waste
- Washing of stucco, paint, concrete, form release oils, curing compounds, etc.
- Properly apply fertilizer

Does the SWPPP list appropriate BMPs for all of the applicable CGP requirements selected above, including: BMP descriptions; installation, maintenance, and inspection schedules; responsible staff; and design specifications and drawings?

 Yes  No

### Section 7: Special Conditions

Does the SWPPP state if this an emergency related project or not?

 Yes  No

Does the SWPPP state if there will there be any UIC class 5 injection wells on site or not?

 Yes  No

If there will be any UIC class 5 injection wells on the site, has an appropriate permit been obtain from UDEQ, does the SWPPP contain a description of the injection well, and does the SWPPP contain a description of any additional BMPs that will be used in conjunction with the injection well?

 Yes  No  N/A



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Does the SWPPP state if chemical treatment will be used on site or not?

 Yes  No

If chemical treatment will be used, does the SWPPP contain: a list of all the soil types that are expected to be exposed during construction, a list of all treatment chemicals that will be used and why they are suited to the soil types, a description of the dosage of all treatment chemicals, information from any applicable Safety Data Sheets, a description of how each chemical will be stored, and references to applicable state or local requirements affecting the use of treatment chemicals?

 Yes  No  N/A

If cationic treatment chemicals will be used, does the SWPPP identify the required controls and implementation procedures to ensure there will not be a violation of water quality standards?

 Yes  No  N/A

If any chemically-enhanced storm water controls or chemical treatments systems will be used, does the SWPPP provide schematic drawings for these controls?

 Yes  No  N/A

If chemical treatment will be used, does the SWPPP describe the training that personnel who handle and apply chemicals will receive?

 Yes  No  N/A

### Section 8: Inspections and Corrective Actions

Does the SWPPP indicate an appropriate inspection frequency for the site?

 Yes  No

Does the SWPPP indicate how corrective actions will be documented?

 Yes  No

If applicable, does the SWPPP include a delegation of authority and is it signed by the appropriate individuals?

 Yes  No  N/A

Will the following records be accessible on site (electronically or paper) for inspectors to review: the construction general permit, signed and certified NOI form or permit application form, copies of the SWPPP, records of corrective actions, and inspection reports?

 Yes  No

Does the SWPPP include a log to record changes and updates to the SWPPP?

 Yes  No

Has the SWPPP been signed and certified by the owner and/or the general contractor?

 Yes  No

### SWPPP Appendices

Does the SWPPP include a site map?

 Yes  No

Does the site map show the property boundaries and limits of disturbance?

 Yes  No  N/A

Does the site map show the appropriate locations of all BMPs listed in sections 5 and 6?

 Yes  No  N/A

Does the site map show the location of the SWPPP sign?

 Yes  No  N/A



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Does the site map show the locations of any surface waters within 50 feet of the project boundaries?

 Yes
 No
 N/A

If applicable, does the SWPPP contain a subcontractor agreement form?

 Yes
 No
 N/A

Does the SWPPP contain a training log and certifications for SWPPP inspectors?

 Yes
 No

Does the SWPPP include any additional required documents such as dewatering or stream alteration permits?

 Yes
 No
 N/A

Does the SWPPP include appropriate BMP instructions and detail specifications?

 Yes
 No

Will this SWPPP be approved by Lehi City?

 Yes
 No

Notes:

This inspection is being used as an example form for the Lehi City website.

### Certification & Signatures

#### Signature Certification Statement::

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.

Electronic Signature

**X** *Shelbey Brewer*

Date  
February 29, 2024 at 4:42:25 PM MST

Title  
SWMP Engineer