



STORWATER SYSTEM OPERATION & MAINTENANCE PLAN REVIEW CHECKLIST

POST-CONSTRUCTION STORM WATER MANAGEMENT

The following pages contain the checklist that is used to review Stormwater System Operation & Maintenance Plans (SSOMPs), previously referred to as Long Term Stormwater Management Plans (LTSWMPs). The checklist is based on the Lehi City Stormwater System Operation & Maintenance Plan Template. The Lehi City Template is based on the USWAC Stormwater System O&M Plan Template, but it has been adapted to contain Lehi City specific information as well as for clarity and ease of use. The Lehi City SSOMP Template and Checklist do not exceed the requirements laid out in the USWAC SSOMP Template.

This review checklist has been made publicly available to clarify Lehi City's expectations when it comes to SSOMPs and aid in their development. The following items explain how this checklist will be used to review your SSOMP. Any time an applicant is required to make changes to their SSOMP, it is due to a failure to meet the requirements laid out in this checklist. All SSOMP submissions should be send to lehicystormwater@gmail.com.

Title Page:

All checkbox items in the title page section must be addressed for your SSOMP to be approved.

Section 1: Site Description, Use, and Impact

Answering "No" to any items in this section will result in your SSOMP **NOT** being approved. In most cases, the answers should be "Yes", but in situations where the item is not applicable to your specific site the answer may be "N/A".

Section 2: Training

The answers in this section must be "Yes" for your SSOMP to be approved.

Section 3: Recordkeeping

The answers in this section must be "Yes" for your SSOMP to be approved.

Section 4: Appendices

For questions with the options "Yes" and "No", the answers must be "Yes" for your SSOMP 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 this section will result in your SSOMP **NOT** being approved.



Lehi Stormwater System Operation & Maintenance Plan Review Checklist

Site Name:	<u>Test Site 1</u> <u>84XR+P3 Lehi, UT, UT</u>	Inspector:	Shelbey Brewer
Permit #:		Inspection Frequency:	
Date of Visit:	Feb 29, 2024, 1:02:42 PM	Last Rain Event --	Last Precipitation Tuesday, February 27, 2024, 0.13" 48h Forecast 93% Chance of Rain

Title Page

Does the title page contain the required Development Information?

Development Name Address

City, State, Zip Code

Does the title page contain the required Owner Information?

Company Name on Legal Records

Owner of Record Name Address

City, State, Zip Code Phone Number

Email

Does the title page contain the required Operation and Maintenance Contact Information?

Site Manager, Company Representative, Property Agent, HOA Representative, responsible for operations and maintenance etc.

Phone Number Email

Section 1: Site Description, Use, and Impact

Does the SSOMP accomplish the following?

Parking Sidewalk, and Flatwork

Describe the impervious infrastructure and how it and its maintenance practices can impact surface and groundwater quality. Acknowledge how poor maintenance can increase risks to flood and water quality and increase maintenance costs. Identify the necessary SOPs and include them in Appendix B.

Yes No N/A

Landscaping

Describe the landscape infrastructure and how it and its maintenance practices impact our flood and water quality system. Also include description of any LID if used, to manage the retention standard. Acknowledge how poor maintenance impacts the 80th percentile retention infrastructure. If LID is used, describe its benefit and the effects of poor maintenance practices. Identify the necessary SOPs and include them in Appendix B.

Yes No N/A

Flood and Water Quality Control System

Describe the stormwater system including surface grading, conveyance system, runoff storage, retention and detention storage, manufactured treatment devices, and when used, any LID. Describe the potential risks and expected maintenance of the stormwater system.

Yes No N/A

Waste Management

Describe the waste management system infrastructure and how it and its maintenance practices impact our system and water quality. Provide necessary trash management SOPs and include them in Appendix B.

Yes No N/A



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Utility System

Describe the utility infrastructure and how it and its maintenance practices impact our system and water quality. Identify any necessary SOPs and include them in Appendix B.

 Yes No N/A

Snow and Ice Removal Management

Describe the snow and ice operations and how they can impact our system and water quality. Identify the necessary SOPs and include them in Appendix B.

 Yes No N/A

Equipment / Outside Storage

Describe any outside storage facilities or operations and how they can impact our system and water quality. Identify the necessary SOPs and include them in Appendix B.

 Yes No N/A

Other Infrastructure or Operations that are Unique to this Site

Describe any other site infrastructure or operations unique to this property which impact our systems and water quality. Identify the necessary SOPs and include them in Appendix B.

 Yes No N/A

Section 2: Training

Does the SSOMP address the training of employees and maintenance contractors?

 Yes No

Section 3: Recordkeeping

Does the SSOMP contain the requirement to maintain records of operation and maintenance activities and mail or email a copy of the record to Lehi City annually?

 Yes No

Does the SSOMP contain the Lehi City Stormwater Division mailing address and email address? 2538 North 300 West, Lehi, Utah 84043, lehicystormwater@gmail.com

 Yes No

Section 4: Appendices

Appendix A - Site Drawing and Details

Does the SSOMP include final grading and drainage plan sheets from the civil drawings and details as well as any specific notes or markers that will assist with inspection and maintenance requirements?

 Yes No

Appendix B - SOPs

Does the SSOMP include an appropriate Pavement Sweeping SOP that has been updated to reflect the site's unique conditions?

 Yes No N/A



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Does the SSOMP include an appropriate Landscape Maintenance SOP that has been updated to reflect the site's unique conditions?

 Yes No N/A

Does the SSOMP include an appropriate Waste Management SOP?

 Yes No N/A

Does the SSOMP include an appropriate Flood and Water Quality System SOP that has been updated to reflect the site's unique conditions?

 Yes No N/A

Does the SSOMP include an appropriate Pavement Washing SOP that has been updated to reflect the site's unique conditions?

 Yes No N/A

Does the SSOMP include an appropriate Snow and Ice Removal Management SOP?

 Yes No N/A

Does the SSOMP include an appropriate General Construction Maintenance SOP that has been updated to reflect the site's unique conditions?

 Yes No N/A

Does the SSOMP include an appropriate Spill Control SOP that has been updated to reflect the site's unique conditions?

 Yes No N/A

If the site's unique conditions require additional SOPs, have appropriate SOPs been included in Appendix B

 Yes No N/A

Appendix C - Plan Recordkeeping Documents

Does the SSOMP include a Maintenance/Inspection Schedule with appropriate frequency?

 Yes No

Does the SSOMP include a Maintenance Log?

 Yes No

Does the SSOMP include a space to record an Annual Summary of SSOMP effectiveness?

 Yes No

Does the SSOMP include an SOP Training Log?

 Yes No

Appendix D - Support Design Reports and Documents

Does the SSOMP include any applicable drainage reports, geotechnical reports, LID feasibility analysis, UIC registration, etc.?

 Yes No N/A

Will the SSOMP be approved by Lehi City?

 Yes No

Comments:

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