



Storm Water Low Impact Development Submittal (SW LIDS) Coversheet and Checklist

Note: SW LIDS was previously referred to as "SUSMP" or "SWMP"

**Instructions: Fill in Part A for Initial SW LIDS and Part B for Final SW LIDS.
Any drawings or calculations must be attached to this sheet.**

1. Submittal Information:

Initial SW LIDS, Submitted Date: _____ Final SW LIDS, Submitted Date: _____

Design Manual Used for Design:

- 2005 Standard Urban Storm Water Mitigation Plan (SUSMP)
- 2011 Storm Water Low Impact Development Technical Design Manual (SWMP) (Windsor 10-15-14 to 5-2-17)
- 2017 Storm Water Low Impact Development Technical Design Manual (SW LIDS) (Windsor 5-3-17 to Present)

2. Applicant Information:

Applicant Name (Owner or Developer): _____

Mailing Address: _____

City/State/Zip: _____

Phone/Email/Fax: _____

3. Project Information:

Project Name: _____

4. Site Address:

City/State/Zip: _____

5. Permit(s):

Note: If the applicant has already applied for permits, please indicate permit number(s) below.

- | | | | |
|---|---------|---|---------|
| <input type="checkbox"/> Building Permit | # _____ | <input type="checkbox"/> Design Review | # _____ |
| <input type="checkbox"/> Encroachment | # _____ | <input type="checkbox"/> Grading Permit | # _____ |
| <input type="checkbox"/> Hillside Development | # _____ | <input type="checkbox"/> Subdivision | # _____ |
| <input type="checkbox"/> Time Extension | # _____ | <input type="checkbox"/> Use Permit | # _____ |
| <input type="checkbox"/> Other(s) | _____ | | |

Part A: Initial SW LID Submittal

1. **Design Information:**

Narrative: Please check the items attached to this form, leaving lines to the left blank.

Note: To be submitted with all Project Applications.

Project Description

Reviewer/Applicant

- ____ Description of proposed project type, size, location, and any specific uses or features
- ____ Description of any sensitive features (creeks, wetlands, trees, etc.) and whether they are going to be preserved, removed or altered
- ____ Description of the existing site, including impervious area noted
- ____ Description of other triggering factor(s) such as 401 water quality certification
- ____ Level of treatment and Volume Capture
- ____ Treatment Only Delta Volume and Treatment 100% Volume Capture and Treatment
- ____ Describe any "on-site offset" used. "On-site offset" refers to BMPs developed or sized to receive runoff from project improvements made in the public right-of-way, or on a separate parcel, but treated on the project site.

Determination Worksheet

Reviewer/Applicant

- ____ Determination Worksheet must be completed.

Pollution Prevention and Runoff Reduction Measures

Reviewer/Applicant

- ____ Description of all proposed pollution prevention measures (street sweeping, covered trash enclosures, indoor uses, etc.).
- ____ Description of all Runoff Reduction Measures which provide area reduction credits (Interceptor Trees, Impervious Area Disconnection, and/or Alternative Driveway Design).

Type of BMPs Proposed

Reviewer/Applicant

- ____ Description of each type of BMP selected, its priority group, reason for selection, and a narrative of how each works. (A full detail drawing will be required for the final SW LIDS submittal.)
- ____ Completed BMP Selection Table
- ____ Description of level of treatment and volume capture achieved for each BMP.

Maintenance

Reviewer/Applicant

- ____ Preliminary description of maintenance for each type of BMP
- ____ Description of proposed funding source

2. Exhibits:

Proposed SW LIDS Exhibit:

Reviewer/Applicant

- ____ Exhibit should include: site layout, new or replaced impervious areas, street names, property lines, storm drainage system, and waterways. Also include title, block, scale and north arrow.
- ____ Tributary areas shown for all BMPs (including off-site drainage areas)
- ____ C value for each tributary area.
- ____ Soil Type of existing site.
- ____ New or replaced impervious area shown.
- ____ All inlets and BMPs, shown (including unique identifier).
- ____ All interceptor trees shown.
- ____ All proposed BMPs shown including dimensions.

Existing Condition Exhibit

Reviewer/Applicant

- ____ Exhibit should include: street names, property lines, storm drainage system, waterways, title block, scale and north arrow.
- ____ Soil Type of existing site.
- ____ Proposed tributary areas shown for all proposed BMPs with existing impervious area shown and labeled in square feet or acres (including offsite drainage areas). Also, show land cover types and associated C values.
- ____ Existing impervious areas. Existing impervious area.

3. BMP Details:

Reviewer/Applicant

- ____ For each type of BMP selected, provide a preliminary 8.5" x 11" detail for each BMP type or include changes are proposed. If the design varies from fact sheets, describe how and why there were modified.

4. On Plans:

Reviewer/Applicant

- ____ Show all applicable elements of the selected BMPs on the appropriate plan sheets.

5. Calculations:

Reviewer/Applicant

- ____ Sizing calculations for each BMP and summary sheet using the Storm Water Calculator found at www.srcity.org/stormwaterLID
- ____ Supplemental or supporting calculation if applicable.

6. Preliminary Plan

Project Representative/Title Date Signature

Town Approval/Title Date Signature

Part B: FINAL SW LID Submittal

1. Design Information:

Narrative: Please check the items attached to this form, leaving lines to the left blank.

Note: To be submitted with all Project Applications.

Project Description

Reviewer/Applicant

- ____ Description of proposed project type, size, location, and any specific uses or features.
- ____ Description of any sensitive features (creeks, wetlands, trees, etc.) and whether they are going to be preserved, removed or altered
- ____ Description of the existing site, including impervious areas noted
- ____ Description of other triggering factor(s) such as 401 water quality certification.
- ____ Describe any "on-site offset" used. "On-site offset" refers to BMPs developed or sized to receive runoff from project improvements made in the public right-of-way, or on a separate parcel, but treated on the project site.
- ____ Level of treatment and Volume Capture
- ____ Treatment Only Delta Volume and Treatment 100% Volume Capture and Treatment

Determination Worksheet

Reviewer/Applicant

- ____ Determination Worksheet must be completed.

Pollution Prevention and Runoff Reduction Measures

Reviewer/Applicant

- ____ Description of all proposed pollution prevention measures (street sweeping, covered trash enclosures, indoor uses, etc.).
- ____ Description of all Runoff Reduction Measures which provide area reduction credits (Interceptor Trees, Impervious Area Disconnection, and/or Alternative Driveway Design).

Type of BMPs Proposed

Reviewer/Applicant

- ____ Description of the types of BMPs selected including priority group that each is in.
- ____ Description of level of treatment and volume capture achieved for each BMP.

Maintenance

Reviewer/Applicant

- ____ Description of long-term maintenance instructions and requirements, and inspections checklists. Include a signed, recorded, Declaration of Maintenance. Details of maintenance for each type of BMP to be included.
- ____ Description of funding source (To be included in the Declaration of Maintenance.)
- ____ Designation of Responsible Party. (To be included in the Declaration of Maintenance.)

2. Exhibits:

Proposed SW LIDS Exhibit:

Reviewer/Applicant

____ Exhibit should include: site layout, new or replaced impervious areas, street names, property lines, storm drainage system, and waterways. Also include title block, scale and north arrow.

____ Tributary areas shown for all BMPs (including off-site drainage areas)

____ C value for each tributary area.

____ Soil Type of existing site.

____ New or replaced impervious area shown.

____ All inlets and BMPs, shown (including unique identifier).

____ All interceptor trees shown.

____ All proposed BMPs shown including dimensions, and shown on their respective drawing sheets

Existing Condition Exhibit

Reviewer/Applicant

____ Exhibit should include: street names, property lines, storm drainage system, waterways, title block, scale and north arrow.

____ Soil Type of existing site.

____ Proposed tributary areas shown for all proposed BMPs with existing impervious area shown and labeled in square feet or acres (including offsite drainage areas). Also show land cover types and associated C values

____ Existing impervious areas. Existing impervious area.

3. BMP Details:

Reviewer/Applicant

____ For each type of BMP selected, provide a preliminary 8.5" x 11" detail for each BMP type or include on submitted drawings. These can be taken straight from the Fact Sheets if no significant changes are proposed. If the design varies from fact sheets, describe how and why there were modified.

4. On Plans:

Reviewer/Applicant

____ Show all applicable elements of the selected BMPs on the appropriate plan sheets.

5. Calculations:

Reviewer/Applicant

____ Sizing calculations, for each BMP and a summary sheet using the Storm Water Calculator found at www.srcity.org/stormwaterLID

____ Supplemental or supporting calculation if applicable.

6. Approval of Final Plan

Project Representative/Title

Date

Signature

Town Approval/Title

Date

Signature