



LEED 2009 for Existing Buildings: Operations & Maintenance

SS CREDIT 6: STORMWATER QUANTITY CONTROL

All fields and uploads are required unless otherwise noted.

ALL OPTIONS

This static sample form has been modified for offline access. All sections of the form are visible. Sample forms are for reference only.

Performance period start:

Performance period end:

Select one of the following:

- ☐ **LEED Design & Construction Streamlined Path.** The project earned at least one point related to quantity control under LEED for New Construction, LEED for Core and Shell, or LEED for Schools.
- ☐ **Operations & Maintenance Submittal Path.** The project team will document compliance with the stormwater quality control requirements of LEED-EB: O&M SS Credit 6.



LEED DESIGN & CONSTRUCTION STREAMLINED PATH

Upload L-7. Provide the USGBC- or GCBI-generated LEED Certification Scorecard(s) of the previously-certified building/project(s). If the project has been certified more than once, upload all relevant scorecards.

Select one of the following:

- ☐ The design and construction elements that contributed to the previously-earned credit have not been altered, replaced, or removed
- ☐ The design and credit elements that contributed to the previously-earned credit have been altered, replaced or removed. These changes do not affect the ability of the project to meet LEED-EB: O&M requirements of this credit.

Describe the circumstances of these changes.

OPERATIONS & MAINTENANCE SUBMITTAL PATH

A Licensed Professional Exemption for a Professional Engineer or Registered Landscape Architect is available in lieu of either an assessment report or a stormwater mitigation calculator.

Select one of the following:

- ☒ Streamlined Path. LPE (PE, RLA)
- ☐ Full Documentation Path.



LICENSED PROFESSIONAL EXEMPTION

NOTE: For each Licensed Professional Exemption claimed, the relevant licensed professional must complete the corresponding Exemption Signature on the Licensed Professional Exemptions tab in order to be considered a valid submittal. Elements highlighted in gray below are exempt.

Licensed Professional Exemption claimed by:

Two-year, 24 hour design storm onsite rainfall volume

 cf

Mitigated design storm rainfall volume

 cf

Percentage of design storm rainfall volume mitigated

 %

Select one of the following:

- ☐ **Option 1.** A stormwater assessment report will be provided.
- ☐ **Option 2.** The stormwater management calculator will be completed.

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STORMWATER ASSESSMENT REPORT

Two-year, 24 hour design storm onsite rainfall volume

 cf

Mitigated design storm rainfall volume

 cf

Percentage of design storm rainfall volume mitigated

 %

The following is uploaded below:

- ☐ A stormwater assessment report for the project building and associated grounds generated during the design phase according to presiding regulations that accurately accounts for current site conditions.
- ☐ A stormwater assessment report produced by a qualified industry professional (e.g., civil engineer).
- ☐ Equivalent assessment report.

Upload SSc6-1. Provide the stormwater assessment report

STORMWATER MANAGEMENT CALCULATOR

Table SSc6-1. Stormwater Management Calculator

Surface Type	Runoff Coefficient	Area (sf)	Area (acres)

Site area (acres)	
2-year, 24-hour design storm intensity (in/hr)	
Weighted average site runoff coefficient	
Runoff rate of design storm (CFS)	
Total rain from design storm (cubic feet)	
Total runoff from design storm (cubic feet)	
Volume captured (cubic feet)	
Design storm rainfall mitigated (<i>must be at least 15%</i>)	

Describe the following:

1. The source(s) used to define the rainfall intensity (in/hr) of the 2-year, 24-hour design storm.
2. Any circumstances of the site or local climate that make it likely that the mitigation percentage for the average weather year is lower than the mitigation percentage listed above for the two-year, 24-hour design storm.
3. For each set of circumstances described in (2), how the project team assessed compliance and provide any associated supporting documents.

Describe the stormwater management strategies in place, including a summary of how and to what extent infiltration, harvesting or evapotranspiration strategies contribute to the mitigation volumes reported above.

Describe the annual stormwater inspection program that verifies continued performance. Summarize how inspection documentation, including identification of areas of erosion, maintenance needs and repairs, is generated and tracked.

Upload SSc6-2. Provide a copy of the most recent stormwater inspection and a log showing that any needed maintenance or repairs were performed within 60 days of the inspection that uncovered them.

ADDITIONAL DETAILS

- ☐ Special circumstances preclude documentation of credit compliance with the submittal requirements outlined in this form.

SPECIAL CIRCUMSTANCES

Describe the circumstances limiting the project team's ability to provide the submittals required in this form. Be sure to reference what additional documentation has been provided, if any. Non-standard documentation will be considered upon its merits.

Upload SSc6-SC. Provide any additional documentation that supports the claim to special circumstances. (Optional)

- ☐ The project team is using an alternative compliance approach in lieu of standard submittal paths.

ALTERNATIVE COMPLIANCE PATH

Describe the alternative compliance path used by the project team. Include justification that this path meets the credit intent and requirements. Be sure to reference what additional documentation has been provided, if any. Non-standard documentation will be considered upon its merits.

Upload SS6-ACP. Provide any additional documents that support the alternative compliance path approach (Optional).

SUMMARY

SS Credit 6: Stormwater Quantity Control Points Documented:

SS Credit 6: Stormwater Quantity Control Exemplary Compliance Documented:

- ☐ The project team reserves one point in the Innovation in Operations credit category for exemplary performance in SS Credit 6