



# LEED 2009 for New Construction and Major Renovations

## WE CREDIT 1: WATER EFFICIENT LANDSCAPING

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.

A site plan showing the landscaped areas of the project building and associated grounds is required to document compliance with WE Credit 1. The site plan is a linked submittal. If no document is present, upload a site plan which meets the above requirements.

**Upload L-2.** Provide the site plan for the project.

Select one of the following:

- ☐ The site plan above shows landscaped areas of the project building and associated grounds.
- ☐ A different document is better suited to satisfy this requirement.

**Upload WEc1-1.** Provide a site plan for the project showing the landscaped areas.

- ☐ Project conditions do not allow for installation of vegetation on the grounds. Therefore planters, a vegetated roof, and/or a courtyard landscape have been installed to achieve credit compliance. (Optional)

Planter, vegetated roof and/or courtyard landscape area:

 sf

Total site area within the LEED project boundary:

 sf

Percentage of planter, vegetated roof, and/or courtyard landscape area:

 %

Select one of the following:

- ☐ The landscaping and irrigation systems have been designed to reduce irrigation water consumption from a calculated baseline case.
- ☐ The landscaping installed does not require permanent irrigation systems. Temporary irrigation systems used for plant establishment will be removed no later than 18 months after installation.

### IRRIGATION WATER CONSUMPTION REDUCTION

Reference evapotranspiration rate (ET<sub>o</sub>):

**Table WEc1-1.** Irrigation Baseline Case (July)

Landscape Type	Area (sf)	k <sub>s</sub>	k <sub>d</sub>	k <sub>mc</sub> <sup>1</sup>	K <sub>L</sub>	E <sub>to</sub>	E <sub>T<sub>L</sub></sub>	Irrigation Type	IE	TWA (Gal)
Total area		Baseline Total Potable Water Applied (TPWA) (gal)								

**Table WEc1-2.** Irrigation Design Case (July)

Landscape Type	Area (sf)	k <sub>s</sub>	k <sub>d</sub>	k <sub>mc</sub> <sup>1</sup>	K <sub>L</sub>	E <sub>to</sub>	E <sub>T<sub>L</sub></sub>	Irrigation Type	IE	CE	TWA (Gal)
Total area		Design total water applied (TWA) (gal)									
		Nonpotable water used (gal)									
		Design total potable water applied (TPWA) (gal)									

1. For each landscape type, the microclimate factor (k<sub>mc</sub>) must be the same for the baseline and design case.

**Upload WEc1-2.** Provide manufacturer documentation or calculations to support the Controller Efficiency (CE) value entered in the table.

Nonpotable / Reuse water sources used for irrigation in the project building and associated grounds include:

- ☐ On-site captured rainwater  
☐ On-site treated wastewater  
☐ On-site captured greywater  
☐ Public agency sourced, nonpotable treated water  
☐ Other

**Upload WEc1-3.** Provide plumbing drawings or other documentation that illustrates nonpotable water systems supporting the quantities entered in the table.

Percentage reduction of potable water:  %

Percentage reduction of total water:  %

A 50% reduction in potable water use is required for 2 points. A 100% reduction in potable water and a 50% reduction in total water is required for 4 points.

## NO PERMANENT IRRIGATION

The landscaping installed for the project building and associated grounds does not require permanent irrigation systems. Temporary irrigation systems used for plant establishment will be removed no later than 18 months after installation.

SIGNATORY	
Initial here:	

Describe how the landscape has been designed for no irrigation.

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.

- ☐ 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 WEc1-ACP.** Provide any additional documents that support the alternative compliance path approach. (Optional)

SUMMARY

WE Credit 1: Water Efficient Landscaping Points Documented: