



LEED 2009 for New Construction and Major Renovations

WE CREDIT 2: INNOVATIVE WASTEWATER TECHNOLOGIES

Project # [REDACTED]

All fields and uploads are required unless otherwise noted.

THRESHOLD ATTEMPTED

Points Attempted: 2

The baseline for WE Credit 2 is derived from the flush fixture water usage data provided in the WE Prerequisite 1: Water Use Reduction - 20% Reduction. The WE Prerequisite 1 form must be completed before compliance with WE Credit 2 can be documented. The following summary table is a linked submittal.

Table WEc2-1. Flush Fixture Summary

Total calculated flush fixture water use annual volume, baseline case (kGal)	339.74
Total calculated flush fixture water use annual volume, performance case (kGal)	212.48
Percent reduction of water use in flush fixtures (%)	37

Select one of the following:

- ☒ **Option 1:** In the project building, potable water use for building sewage conveyance is reduced by at least 50% through the use of high-efficiency flush fixtures (water closets, urinals) and/or non-potable water (captured rainwater, recycled greywater, and on-site or municipally treated wastewater).
- ☐ **Option 2:** In the project building, at least 50% of wastewater is treated on-site to tertiary standards. Treated water is infiltrated or used on-site.

OPTION 1

- ☒ The project building uses non-potable water for sewage conveyance, in addition to or in lieu of using high-efficiency flush fixtures, in the following annual quantities. (Optional)

Captured rainwater: kGal

Recycled greywater: kGal

On-site treated wastewater: kGal

Municipally treated wastewater: kGal

Other: kGal

Upload WEc2-1. Provide plumbing drawings and calculations that illustrate nonpotable water systems supporting the quantities entered.

Upload

Files: 2

Table WEc2-2. Potable Water Reduction Summary

Annual volume of nonpotable water used for sewage conveyance (kGal)	55
Percent reduction of potable water use for sewage conveyance (%)	54

A 50% reduction of potable water use for sewage conveyance is required to document compliance with WE credit 2.

ADDITIONAL DETAILS

- ☐ Special circumstances preclude documentation of credit compliance with the submittal requirements outlined in this form.
- ☐ The project team is using an alternative compliance approach in lieu of standard submittal paths.

SUMMARY

WE Credit 2: Innovative Wastewater Technologies Points Documented:

2

WE Credit 2: Innovative Wastewater Technologies Exemplary Performance Documented:

N

- ☐ The project team reserves one point in the Innovation in Design credit category for exemplary performance in WEc2.