

Natural Wastewater Systems

0.5 bonus points available

Rationale

This credit recognizes institutions that exceed the criteria outlined in credits in the Water subcategory by implementing innovative and sustainable wastewater systems.

Criteria

Institution uses natural wastewater systems to treat and manage at least 10 percent of its *wastewater* through on-site infiltration and/or re-use.

Appropriate strategies include constructed treatment wetlands, Living Machines, and other technologies that treat wastewater by mimicking the biological, chemical, and physical processes occurring in natural wetlands.

Scoring

An institution earns 0.5 bonus points when at least 25 percent of wastewater is managed through on-site infiltration and/or re-use. Partial points are available. An institution for which 10-24 percent of wastewater is managed naturally earns 0.25 points.

Reporting Fields

Required

- ☐ Estimated percentage of the institution's wastewater treated and managed on-site using natural wastewater systems (1-9%, 10-24%, 25-49%, 50-74%, 75-99%, 100%)
- ☐ A brief description of the institution's natural wastewater systems and technologies

Optional

- ☐ Website URL where information about the natural wastewater systems is available
- ☐ Additional documentation to support the submission (upload)
- ☐ Data source(s) and notes about the submission
- ☐ Contact information for a responsible party (an employee who can respond to questions regarding the data once it is submitted and available to the public)

Standards and Terms

Wastewater

Wastewater includes all blackwater (i.e. effluent that contains contaminants; sewage) and greywater (i.e. effluent that does not contain contaminants) discharged by the institution for on-site or off-site treatment and/or release to water bodies. Stormwater that is discharged through conventional sewer infrastructure should be included as wastewater to the extent feasible.