| v3 - LEED 2009

Innovative wastewater technologies

WEc2 | Possible 2 points

Glossary

Intent

To reduce wastewater generation and potable water demand while increasing the local aquifer recharge.

Requirements

Option 1

Reduce potable water use for building sewage conveyance by 50% through the use of water-conserving fixtures (e.g., water closets, urinals) or nonpotable water (e.g., captured rainwater, recycled graywater, on-site or municipally treated wastewater).

OR

OPTION 2

Treat 50% of wastewater on-site to tertiary standards. Treated water must be infiltrated or used on-site.

FOR PROJECTS THAT ARE PART OF A MULTITENANT COMPLEX
A multitenant complex is a site that was master-planned for the development of stores, restaurants, and other businesses; retailers may share one or more services and/or common areas.

In multitenant complex, a weighted average of the site buildings, based on square footage, can be used to meet the requirements of the credit. This method ensures that each building generally meets the performance requirements.

Economies of scale may also allow more effective use of rainwater harvesting or innovative and economical waste treatment technologies on the site. Options include packaged biological nutrient removal systems, constructed wetlands, and high-efficiency filtration systems.

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