| v1 - LEED 1.0 pilot

Innovative wastewater technologies

WEc2 | Possible 1 point

Glossary

Intent

Reduce generation of wastewater 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 waterconserving fixtures (water closets, urinals) or non-potable water (captured rainwater, recycled greywater, and 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 master plan development

In a master plan development, a weighted average of the site buildings, based on square footage, must be used to meet the requirements of the credit. This method ensures that each building generally meets the performance requirements. Opportunities of scale may also allow more effective use of rain harvesting techniques or innovative and economical waste treatment technologies for the building(s) on the site. Options include packaged biological nutrient removal systems, constructed wetlands, and high-efficiency filtration systems.