

Wastewater management

Possible 2 points

Intent

To reduce pollution from wastewater and encourage water reuse.

Requirements

Design and construct the project to retain on-site at least 25% of the average annual wastewater generated by the project (excluding any existing buildings), and reuse that wastewater to replace potable water. Provide on-site treatment to a quality required by state and local regulations for the proposed reuse, whichever is more stringent. Calculate the percentage of wastewater diverted and reused by determining the total wastewater flow, using the design case from GIB Prerequisite Indoor Water Use Reduction and adding wastewater flow from residential buildings, then determining how much of that volume is reused on site.

Table 1. Points for reusing wastewater

Percentage of wastewater reused	Points
25%	1
50%	2