Distribution of total official needs by State
(January 2012 dollars in billions)

Total documented needs = $271.0 Billion

Range

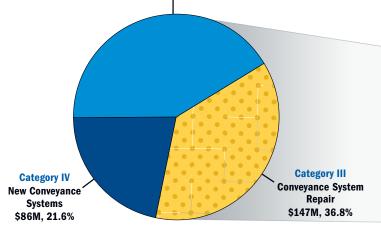> $25B | $5–$25B | $2.5–$5B | $1–$2.5B | <$1B | Did not participate

Guam

The Clean Watersheds Needs Survey (CWNS) is a comprehensive assessment of needs to meet the water quality and water-related public health goals of the Clean Water Act (CWA). States and the U.S. Environmental Protection Agency (EPA) conduct the CWNS every four years under CWA Section 516 (b). Guam did not participate in the 2004 survey.
Visit www.epa.gov/CWNS for more information.

CWNS 2012 Guam documented needs by category (January 2012 dollars in millions).

Category I
Secondary Wastewater Treatment
$166M, 41.6%

Category IV
New Conveyance Systems
$86M, 21.6%

Category III
Conveyance System Repair
$147M, 36.8%

Category	$M	Percent
I Secondary Wastewater Treatment	166	41.6
II Advanced Wastewater Treatment	nr	nr
III Conveyance System Repair	147	36.8
IV New Conveyance Systems	86	21.6
V Combined Sewer Overflow Correction	nr	nr
VI Stormwater Management Program	nr	nr
X Recycled Water Distribution	nr	nr
Total	**399**	**100.0**

Improvements in treatment level of Guam's publicly-owned wastewater treatment plants.

Level of treatment	Population served in millions (number of facilities)				Population change from 2008–2012	Projected population change from 2012–2032
	2004[b]	2008[b]	2012[b]	2032		
Less than Secondary[a]	nr	0.1 (2)	0.1 (2)	- (0)	0.0%	-100.0%
Secondary	nr	< 0.1 (1)	< 0.1 (1)	0.2 (3)	-3.8%	1427.8%
Greater than Secondary	nr	- (0)	- (0)	- (0)	-	-
No Discharge	nr	< 0.1 (3)	< 0.1 (3)	< 0.1 (3)	-6.1%	-72.3%
Partial Treatment	nr	- (0)	- (0)	- (0)	-	-
Total	**nr**	**0.2 (6)**	**0.2 (6)**	**0.2 (6)**	**-0.7%**	**16.8%**

[a] Includes facilities granted section 301(h) waivers from secondary treatment for discharges to marine waters. As of January 1, 2012 waivers for 36 facilities in the CWNS 2012 database had been granted or were pending.

[b] This table contains best available information from States and Territories that did not have the resources to complete the updating of the data or did not participate in the CWNS 2004 or 2008. In these circumstances, information for this table was taken from previous surveys.

Total Guam needs for the 2008–2012 CWNS by category (January 2012 dollars in millions).

Dollars (millions)

Needs Category

Legend: 2008 | 2012