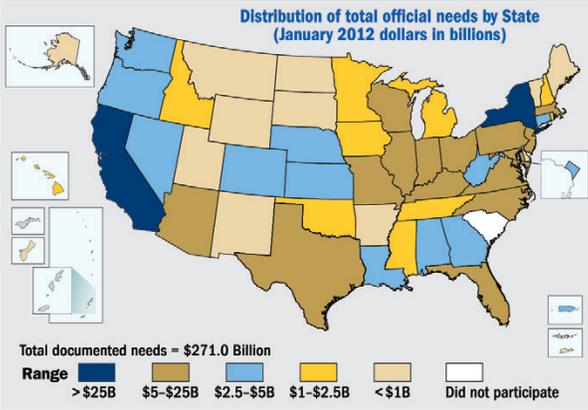
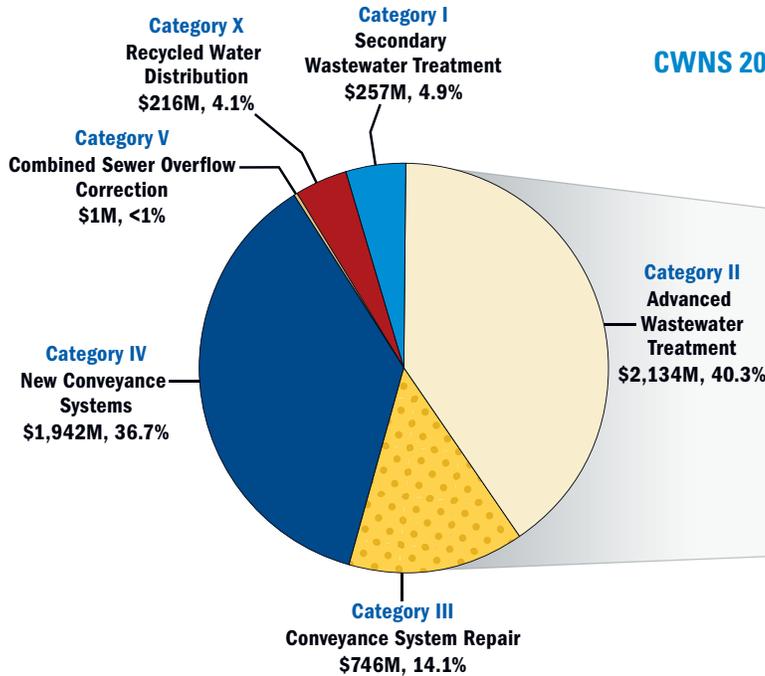


North Carolina



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). Visit www.epa.gov/CWNS for more information.

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



Category	\$M	Percent
I Secondary Wastewater Treatment	257	4.9
II Advanced Wastewater Treatment	2,134	40.3
III Conveyance System Repair	746	14.1
IV New Conveyance Systems	1,942	36.7
V Combined Sewer Overflow Correction	1	< 1
VI Stormwater Management Program	nr	nr
X Recycled Water Distribution	216	4.1
Total	5,296	100.0

Improvements in treatment level of North Carolina'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	2008	2012	2032		
Less than Secondary ^a	- (0)	- (0)	- (0)	- (0)	-	-
Secondary	0.9 (270)	0.9 (140)	0.8 (122)	0.7 (106)	-16.1%	-3.9%
Greater than Secondary	2.7 (142)	3.3 (146)	3.5 (153)	5.9 (172)	7.4%	67.1%
No Discharge	0.1 (37)	0.1 (39)	0.1 (41)	0.3 (50)	3.3%	143.2%
Partial Treatment	- (6)	- (5)	- (2)	- (2)	-	-
Total	3.7 (455)	4.3 (330)	4.4 (318)	6.9 (330)	2.4%	57.0%

^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.

Total North Carolina needs for the 2004-2012 CWNS by category (January 2012 dollars in millions).

