

**To:** The Honorable James L. Oberstar  
**From:** NACWA  
**Cc:** Ward McCarragher, Sharon Barkaloo, Ryan Seiger  
**Date:** January 17, 2008  
**Re:** Water Infrastructure Investment – Jobs through Economic Stimulus

NACWA represents the nation's publicly owned wastewater agencies that serve the majority of Americans and collectively treat and reclaim over eighteen billion gallons of wastewater every day. We understand that congressional leaders are considering an economic stimulus package that would include \$5 billion for ready-to-go clean water projects.

Yesterday, NACWA sent an informal survey to its public agency members seeking projects that are fully designed and ready to go to construction within 90 days. In less than 12 hours, NACWA has received an overwhelming response from utilities with ready-to-go projects totaling almost \$2.7 billion. This is consistent with surveys completed by the Government Accountability Office (GAO), U.S. Environmental Protection Agency (EPA), and the Water Infrastructure Network (WIN), which estimate wastewater infrastructure needs at \$300-500 billion over the next 20 years. Based on these initial responses, NACWA estimates that there is at least \$10 billion in ready-to-go projects nationally.

The initial responses represent wastewater agencies and projects from all regions of the country, including smaller communities such as the Western Virginia Water Authority (Roanoke, VA) and larger communities such as the Orange County Sanitation District in Southern California. A spreadsheet has been attached that breaks down responses by city and state along with estimated project costs. This is only a small sampling of ready-to-go projects and a more detailed analysis will be provided by Tuesday.

NACWA conducted a similar survey in 2001 contacting its members and finding that communities had \$3.208 billion worth of wastewater treatment projects ready to go within 90 days of receiving federal funds. These needs have only grown since 2001 and the economic stimulus provides an excellent opportunity to help municipalities address this need while quickly creating hundreds of thousands of jobs. Each \$1 billion invested in clean water infrastructure generates more than 47,000 jobs. Thus, the proposed \$5 billion investment in water infrastructure being considered would create over 235,000 jobs.

NACWA, as well as America's leading engineering, construction, labor, and conservation groups, are very supportive of the inclusion of \$5 billion for clean water infrastructure projects and look forward to working with you and other stakeholders to develop an effective stimulus package that is timely, targeted, and temporary.

City	State	Ready-To-Go Projects	Dollars (In Millions)
Roanoke	Virginia	upgrade the WPC Plant's disinfection system, renovate digesters and install generation equipment	\$16
Woodbury	New York	TMDL - Nutrient Removal Project for the Port Washington Water Pollution Control Plant	\$30
Downer's Grove	Illinois	Hobson Road Lift Station expansion for SSO control & I/I removal / sewer rehabilitation projects for SSO control	\$2.80
Ames	Iowa	Water Plant 17,000 lf of 30" pipeline for a raw water transmission improvement. Booster Pump Station Redundant Electrical Feed. Conceptual Design for Plant Expansion. Water Pollution Control Plant Pump Station HVAC Renovations. Clarifier Painting. Vertical Turbine Pump Replacement. Disinfection Installation.	\$7.56
St. John the Baptist Parish (County)	Louisiana	4 mgd wastewater treatment plant	\$20
City of Gretna	Louisiana	& wastewater treatment plant upgrade	\$3
City of Kenner	Louisiana	pumping stations and force mains.	\$5
New Orleans	Louisiana	restoration of facilities.	\$20
Pueblo	Colorado	waste-water related projects ready to go in 90 days & ammonia removal facilities	\$19.37

Wheaton	Illinois	1. Interceptor Sewer Replacement 2. Preliminary & Primary Treatment Improvements 3. Aeration Tank Improvements	\$17.30
Orange County	California	Carbon Canyon Dam Sewer and Pump Station Abandonment & Rehabilitation of Westside Pump Station & Headworks Rehabilitation - Refurbishment & Bitter Point Force Main Rehabilitation & Central Generation Automation & Cable tray Improvements at Plants 1 & 2 & Coast Trunk Sewer Rehabilitation & Replacement of Bitter Point Pump Station	\$109.52
Centreville	Virginia	Cub Run Gravity Delivery System & Flat Branch Interceptor Upgrade & Flat Branch Pump Station & biosolids pad and a building	\$142.60
Houston	Texas	Billings Park Storm Sewer & Water Quality Basins & Central Business District Storm Sewer & Central Business District Relief Sewer & In-Pipe Storage Projects & Sanitary Sewer Relocation & Wastewater Treatment Plant Wet Weather Flow Handling Improvements & Manhole Chimney Reconstruction & Butler Pond Stormwater Detention Upgrade	\$26

Rogers	Arkansas	interceptor sewers and a new 3.6 MGD WWTP	\$70
Alexandria	Virginia	<ul style="list-style-type: none"> <li>• ENR+ Project C2</li> <li>• Holmes Run Trunk Sewer CIPP</li> <li>• Commonwealth CIPP</li> <li>• Potomac Yards Pump Station</li> <li>• Transformers &amp; Switchgear Replacement</li> <li>• Green Roofs</li> <li>• Security Upgrade</li> <li>• ESCO</li> <li>• Magnesium Hydroxide</li> </ul>	\$70.25
St. Louis	Missouri	Combined Sewer Overflow (11 projects) & Sanitary Sewer Overflow (28 projects) & Treatment Plant Projects (3 projects)	\$131.67
Urbana	Illinois	Northeast Treatment Plant Disinfection Conversion Project (eliminating Chlorine gas) & Nitrification Tower Structural Repair & Cogeneration Heat Exchanger Replacement & Southwest Plant Boiler Replacement & FY 09 Interceptor Sewer Rehabilitation Project	\$3.84
Contra Costa County	California	wasterwater construction	\$15
Johnson County	Kansas	Low Pressure Sewers & Gravity Interceptor & Plant Upgrade & Plant Rehab and Repair & Pump Station Rehab and Repair & Sewer Rehab and Repair & Sewer Capacity Improvement	\$21.05

		the Big Walnut/Rickenbacker Sanitary Interceptor, a Sanitary subtrunk sewer to service several customers & the sludge thickening improvement and additional renovations project at the 80 MGD Jackson Pike Wastewater Treatment Facility & hydraulic improvements at Jackson Pike &	
Columbus	Ohio		\$218.20
		Three combined sewer overflow abatement projects, including construction of a 6.5-mile long tunnel & Two projects to increase wet weather treatment capacity at the city's Belmont Advanced Wastewater Treatment Plant & Twelve Septic Tank Elimination Projects & Two sanitary sewer rehabilitation projects	
Indianapolis	Indiana		\$250
		Easterly Plant, Southerly Plant, Westerly Plant, Combined Sewer Overflow Control Program, Interceptors/rehabilitation, IT & other	
Cleveland	Ohio		\$164.38
Providence	Rhode Island	construction	\$4
		Lateral repairs, pump station elimination, sewer replacement, treatment plant replacements etc.	
Cincinnati	Ohio		\$122.88
	Puerto Rico	wastewater and drinking water projects	\$499.67

Ft. Wright	Kentucky	WESTERN REGIONAL WATER RECLAMATION FACILITY & Western Regional Conveyance Tunnel to Western Regional Water Reclamation Facility	\$188.32
Milwaukee	Wisconsin	Milwaukee County Grounds Basins (2nd Bidding) & S. 43rd Street Relief & JI Preliminary Facility Upgrade	\$99.90
Olathe	Kansas	Low Pressure Sewers, Gravity Interceptor, Plant Upgrade, Plant Rehab and Repair, Pump Station Rehab and Repair, Sewer Capacity Improvement, & Sewer Rehab and Repair	\$21.06
Peoria	Illinois	Allen Road – Wilhelm Road Sewer Interconnection & Fargo Run Trunk Sewer Extension & Treatment Plant Building Renovation & Digester Boiler Replacement & Equipment Replacements	\$7.80
Kansas City	Missouri	White Aloe Pump Station Improvements, Second Creek Interceptor Sewer, Fairlane Relief Sewer –Phase II, East Bannister Interceptor, Sewer Backup Program, Brookside Sewer Line Modification, Birchwood Pump Station Upgrade, Turkey Creek Pump Station Improvements	\$36.75

Nashville	Tennessee	water and wastewater facility	\$30
Knoxville	Tennessee	wet weather SSOs in our separate (not combined) collection system and at our treatment plants	\$30
Mather	California	Septic Conversion Projects	\$18.38
King County	Washington	treatment facilities	\$25
Anchorage	Arkansas	Eagle River Wastewater Treatment Facility Disinfection, Asplund Wastewater Treatment Facility Process Improvements, SCADA (Supervisory Control and Data Acquisition) Sewer, C-5-A King – Rovenna Sewer R&R, C-5-1 North Campbell Lake Sewer Upgrade	\$42.20
Asheville	North Carolina	Lenox st., Greeley St. USR, Rogers place, Alta Ave PRP, Rollingwood USR, Middle Beaverdam Crk, VA hospital PRP, Penley Ave. USR, Old Home Rd. PRP, Montford Ave @ US 19/23	\$2.77
Washington	DC	Rehabilitation, Improvements, Inspection and cleaning etc	\$109.61
Virginia Beach	Virginia		\$83
			<b>Total: \$2.685 billion</b>