

**National Risk Management Research Laboratory  
Advanced Decentralized Water/Energy Network Design for Sustainable Infrastructure**

**ANNOUNCEMENT TYPE:** Initial

**FUNDING INSTRUMENT:** Cooperative Agreement

**NUMBER:** EPA-ORD-NRMRL-CI-08-09

**DATES:**

**OPENING DATE:** August 18, 2008

**CLOSING DATE:** October 7, 2008

The closing date and time for postmark of applications or electronic receipt of applications is **October 7, 2008, at 4:30 p.m. EST.** All applications must be post marked or submitted thru [www.grants.gov](http://www.grants.gov) as described in Section IV., by the closing date and time to receive consideration. No late proposals will be accepted.

To allow efficient management of the competitive process, EPA requests submittal of an informal notice of an “Intent to Apply,” by **September 22, 2008.** Submission of “Intent to Apply” is optional; it is a process management tool that will allow EPA to better anticipate the total staff time required for efficient review, evaluation, and selection of submitted proposals.

**TITLE:** Advanced Decentralized Water/Energy Network Design for Sustainable Infrastructure

**ACTION:** Request for Applications (RFA)

**CATEGORY OF FUNDING:** Environment

**NUMBER OF EXPECTED AWARDS:** One

**CEILING:** **\$ 1,250,000** - EPA anticipates awarding one cooperative agreement, and it will be funded for up to \$250,000 per year for 5 years

**CFDA:** 66.511

**COST SHARING OR MATCHING:** Cost sharing is not required by statute or regulation; however, voluntary cost sharing will be evaluated in accordance with evaluation criteria set forth in Section V.

**GEOSPATIAL INFORMATION:** Not Applicable

**ELIGIBILITY INFORMATION:** Programs under CFDA 66.511 are available to each State, territory and possession, and Tribal nation of the United States, including the District of Columbia, for public and private State universities and colleges, hospitals, laboratories, State and local government departments, and other public or private nonprofit institutions and in some cases, individuals or foreign entities who have demonstrated unusually high scientific ability. Profit-making firms are not eligible to receive awards. Eligible nonprofit organizations include any organizations that meet the definition of nonprofit in OMB Circular A-122. However, nonprofit organizations described in Section 501(c)(4) of the Internal Revenue Code that engage in lobbying activities as defined in Section 3 of the Lobbying Disclosure Act of 1995 are not eligible to apply. Universities and educational institutions must be subject to OMB Circular A-21.

**FEDERAL AGENCY:** ENVIRONMENTAL PROTECTION AGENCY (EPA), National Risk Management Research Laboratory, Water Supply and Water Resources Division

**DESCRIPTION:** The objective of this research effort is to produce, evaluate, and summarize the cost, performance, and long-term reliability of coupling energy and water conservation technologies, modeling capabilities, and decision-support tools to reduce and optimize energy consumption in the treatment, conveyance, and use of water while utilizing water in the most efficient manner possible and in turn, increasing water supplies by virtue of reusing wastewater, stormwater, and preventing excess runoff. Outputs are sought that will include technical reports, journal articles, expert workshops, design models, and decision-support templates of benefit to the user community that consists of drinking water and wastewater utilities, state enforcement agencies, regulators, consulting engineers, and the academic community.

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## **Application Materials**

You may submit either a printed application or an electronic application (but not both) for this announcement. The printed application must be submitted to the address as specified in Section IV.C. To apply electronically, the electronic application package available through the <http://www.grants.gov/> web site must be used. If your organization is not currently registered with grants.gov, you need to allow approximately one week for

completion of the registration process. This registration, and electronic submission of your application, must be performed by an appropriate representative of your organization.

**Agency Contact Person for Electronic Access Problem**

Cynthia Johnson: (513) 569-7873 email: [johnson.cynthia@epa.gov](mailto:johnson.cynthia@epa.gov)

**Link to Full Announcement**

<http://www.epa.gov/nrmrl/tech/funding.html>