

SRRTTF Funding Opportunities Summary as of 1/15/2014

Date	Due	Title	Topic	Eligibility	Amount	Relevance
1/13/14	3/10/14	National Center for Sustainable Water Infrastructure Modeling Research	<p>Creation of a National Center for Sustainable Water Infrastructure Modeling Research (Center) that facilitates technology transfer of open source water infrastructure models and shares green infrastructure tools and research advancements with local communities and stakeholders.</p> <ul style="list-style-type: none"> Facilitates technology transfer Shares green infrastructure tools and research advancements with local communities and stakeholders 	Universities, non-profits, state and local governments	<p>1 Award, \$4MM</p> <p>5-year cooperative agreement</p> <p>Expected to achieve self-sufficiency by end of period</p>	<ul style="list-style-type: none"> Significant award Good timing for collaborative opportunity with WSU Variety of modeling interests on Spokane River (DO and toxics) Key words: <ul style="list-style-type: none"> Sustainable water infrastructure models Innovative approach Solutions to difficult problems Water security to detect and monitor problems Environmental compliance Sustainable stormwater, waste waters, water supply systems
1/9/2014	3/14/2014	Particulate Matter and Related Pollutants in a Changing World	<p>Research on understanding particulate matter and related atmospheric pollutants in a changing world. Research on the changing spatiotemporal patterns or environmental impacts of particulate matter in the United States, the challenges that various aspects of global change pose for the management of particulate matter and related pollutants, the rates and timescales at which global change can impact United States air quality, and stronger linkages between the modeling of atmospheric processes and other environmental processes. In order to understand and adapt to future changes, environmental planners and decision makers need information on the challenge global change presents for protecting the environment and human health.</p>	Universities, non-profits, state and local governments	<p>\$5 million total for all awards. Up to \$790,000 for regular awards, and \$350,000 for early career awards, with a maximum duration of three years. Cost-sharing is not required</p>	<p>Good opportunity to fund university research/modeling on atmospheric deposition of particulates/PCB.</p> <ul style="list-style-type: none"> Funding focus is on environmental impacts of particulate matter and related pollutants in the US and aspects of global change. Links to the information needed for environmental planners and decision makers. Key words: <ul style="list-style-type: none"> Ambient air pollutants and impact on environment Adaptation of environmental management Interactions with human activities Linkages between modeling and other systems Ramifications of air stagnation episodes Deposition to aquatic systems Inform environmental decision making Long range transport of PM Meet environmental goals Movement of chemical species (wet/dry deposition) May include air toxics, persistent organic pollutants

12/17/2013	02/18/2014	Human and Ecological Health Impacts Associated with Water Reuse and Conservation Practices	Research on and demonstration of human and ecological impacts of treated wastewater applications (reclaimed water and wastewater reuse), and water conservation practices including the use of non-traditional water sources as well as more comprehensive long-term management and availability of water resources. Reuse of reclaimed water is becoming a more common practice for augmenting existing surface and groundwater systems and maintaining healthy river and wetland habitats. The potential ecological risks from these applications need to be more holistically assessed, with considerations for the effects of chemical, biological and physical stressors on ecological communities.	Universities, non-profits, state and local governments	\$4 million total for all awards Up to \$750,000 for regular awards, \$330,000 for early career awards, Maximum duration of 3 years. Cost-sharing is not required.	Opportunity for municipal water systems planning reuse activities: Key words: <ul style="list-style-type: none"> • Reuse of municipal wastewater • Potential contaminants in wastewater and storm water • Impact to potable and non potable applications • Measures and quantifies health and ecological impacts • focus on understanding the life cycle aspects of water reuse or water conservation practices on human and ecological health • broader issues of energy-efficient processes for water conservation and nutrient management/recovery
11/19/2013	2/18/2014	Environmental Justice Collaborative Problem-Solving (EJCPS) Cooperative Agreement Program	Funding for projects that address local environmental and/or public health issues within an affected community. The EJCPS Program is designed to help communities understand and address exposure to multiple environmental harms and risks.	Only non-profits, tribal governments and Native American organizations	\$1,200,000 total; 1 agreement/EPA region. Up to \$120,000 per award for 2-year project period.	Opportunity for non-profits or Tribes. Key words: <ul style="list-style-type: none"> • Collaborative problem solving • Identify/develop a strategic plan • Establish/maintain partnerships • Reduction of harmful exposures and health risks • Overburdened, low-income, minority, and/or tribal communities, support efforts to build healthy neighborhoods • Empower and educate community • Signed MOA with other organizations