

**2022 REQUEST FOR PROPOSALS  
KANSAS WATER RESOURCES INSTITUTE**

To: All Water Related Faculty at Kansas Universities

From: Daniel L. Devlin, Director, Kansas Water Resources Institute, Kansas State University, 44 Waters Hall, Manhattan, Kansas 66506

Re: Request for Proposals for Funding from the Kansas Water Resources Institute, 104(b) Program

**104(b) Grant Proposal Guidelines.**

The Kansas Water Resources Institute (KWRI) is accepting proposals for research grants under the Water Resources Research Act, Section 104(b). Funded by the U.S. Geological Survey, the Section 104(b) major goals are to foster research on water and related issues of importance to the state and region and to encourage the entry of students and early career scientists into the field of water resources. This year KWRI expects to fund up to four (4) grants up to \$50,000 each. Projects are funded for up to 24 months. Graduate and undergraduate training is encouraged and refereed scientific research publications are an expected output of this program.

**Proposals are requested for research that explores new ideas to address water problems in Kansas and expand understanding of water and related phenomena within the Kansas context.**

Faculty and research staff at the state universities (includes KSU, KU, WSU, ESU, PSU, and FHSU) may submit pre-proposals. Researchers in the social, biological, physical and engineering sciences, as well as fields such as water management, water law, and economics are invited to apply. Funded projects start fall, 2022, contingent on federal budget approval.

**Deadline for applications is 5:00 pm, April 15, 2022.**

Proposals must be submitted electronically to Daniel Devlin, KWRI Director, by email ([ddevlin@ksu.edu](mailto:ddevlin@ksu.edu)). For additional information, contact Daniel Devlin at ([ddevlin@ksu.edu](mailto:ddevlin@ksu.edu)) or by phone (785) 532-0393.

**Each Principal Investigator (PI) is limited to submitting ONE proposal. Each co-PI may submit up to TWO proposals.**

**Funding Information:**

Proposals should be for projects up to 24 months in duration. Proposal budgets can request no more than \$50,000 (\$25,000 per year) in federal funding.

**A 1:1 match of non-federal to federal dollars is required.** Federal dollars may not be used for matching funds. Indirect costs are not allowed in the federal cost category (Public law 101-397, Water Research Institutes Authorization). However, indirect costs may be used to fulfill the matching requirement, i.e. you may show the indirect costs computed for federal funds as part of

the non- federal match, and indirect costs are allowed on the non-federal funds.

**Project funding is contingent on Congressional appropriation of FY2022 Water Resources Research Institute Program funds.**

The proposal process will follow this schedule:

March 7, 2022 – Post call for Proposals

April 15, 2022 – Full proposals due

April 26, 2022 – KWRI award notification

**The deadline for submitting proposals is April 15, 2022.** Proposals must be submitted by email to Daniel Devlin (ddevlin@ksu.edu) as a Word or pdf file. If you have questions, please email or call (532-9351). Please follow the " Proposal Instructions" given below. **Note that the length is limited to six pages.**

**Project proposals will be reviewed by the Kansas Water Resources Institute Advisory Council.** The following review criteria will be used to select proposals for funding.

1. Scientific merit of the proposed project (25%).
2. Plans/potential for refereed publications (25%).
3. Justification and need of the research in context of the Kansas Water Plan (20%).
4. Plan for graduate/undergraduate training (20%).
5. Plan for application/knowledge transfer to stakeholders (10%).

**PROPOSAL INSTRUCTIONS**

The following instructions are provided to aid in the preparation of project proposals. Total of 6 pages. Budget and references cited are not included in the 6-page maximum. Please use 1-inch margins and at least 10-point font size.

Project title

Principal investigator(s), institution and address, email, and telephone number

Project goals and objectives

Introduction with project justification and literature review

Procedures: A description of the investigations and/or experiments proposed. Please include duration of the project and methods of technology transfer.

Expected outcome: Provide a brief description of the expected outcomes of the proposed research project.

Qualifications of investigators: Just a paragraph or two.

Literature cited.

Budget. A detailed budget is required. A 1:1 match of non-federal to federal dollars is required and must be shown on the submitted project. An annual budget as well as an overall summary budget is required. No indirect costs allowed.

Additional Materials Required (not part of the 6-page limit): A 2-page vita is required for all investigators listed on the project.