



WATER RESOURCES RESEARCH GRANT PROPOSAL

Project ID: DC4021

Title: Teacher Education: Technology of Water Environmental Education

Focus Categories: Education, None

Keywords: Environment, Water Science, Environmental Studies, Middle School/Junior High Schools
Science Curriculum Mathematics, Science Environment Performance Objectives

Start Date: 03/01/2001

End Date: 02/28/2002

Federal Funds: \$10,100

Non-Federal Matching Funds: \$34,346

Congressional District: DC

Principal Investigator:

Jo Anne M. Favors

Research Associate, University of the District of Columbia

Abstract

Key to the conservation of our natural world is the education of the citizenry. Some level of destruction by people is out of ignorance. However, education for the masses has not been introduced into the institutions of learning at the level it will take to overcome the problems. This Water Environment Studies In Schools ("WESS) program is a first step to initiating teachers in the local public school system to elements that can provide them with a foundation for teaching environmental studies at the same level of importance as other disciplines in the school day. The Anacostia River is the focus of this school-based water environmental program. The Anacostia River Watershed, a heavily polluted tributary to the Potomac River, is located in a densely populated area and suffering years of environmental neglect has made this Watershed become known as a "degraded urban ecosystem." An informed citizenry, empowered by the realization of the benefits of healthy rivers and watersheds, along with the knowledge that they know what to do to improve the river can provide substantial support in the pursuit of clean rivers.