

ENVIRONMENTAL EDUCATION FUNDING WINDOW

ARIZONA GAME AND FISH DEPARTMENT ENVIRONMENTAL EDUCATION EE Grant Proposal's – GOALS & OBJECTIVES

July 2012

ENVIRONMENTAL EDUCATION as defined in A.R.S. § 17-296, means educational programs dealing with basic ecological principles and the effects of natural and man related processes on natural and urban systems and programs to enhance public awareness of the importance of safeguarding natural resources.

Our intent is to fund projects that will give the greatest return for the Heritage funds invested consistent with the stated funding goals and objectives. For grant cycle year **2013** there is a total of **\$16,000** available to support **ENVIRONMENTAL EDUCATION grant proposals** submitted.

ENVIRONMENTAL EDUCATION projects for which EE grant proposals are submitted must be consistent with one or more of the **Goals & Objectives** listed below in order to be fully considered.

GOAL 1: Professional Development. The implementation of Department-sponsored professional educator development that focuses on integrating wildlife-based conservation education (including concepts from the North American Model of Wildlife Conservation) across academic disciplines and/or grade levels.

GOAL 2: Curriculum Development and Integration

- a. The development and/or update of a school-wide STEM (Science, Technology, Engineering and Math) instructional activity or curriculum that:
 - 1) Promotes the use of current scientific research and data involving habitat and wildlife in Arizona.
 - 2) Promotes wildlife biology, conservation, and/or management as relevant STEM fields or career choices.
 - 3) Can be shared with other schools and educational programs statewide.
- b. The development and implementation of classroom-ready lesson plans utilizing the Department's web-based GIS program called **HabiMap**, in a format that can be shared with other schools and education programs statewide.

GOAL 3: Community Outreach. The development of wildlife-based science fairs, or the integration of wildlife-based themes within new or existing school, district, regional, and/or state science fairs.

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