

Mini-Grant Ideas for...

Community

School Home

Community

- Public Education Campaign
 - Bumper Stickers
 - Signing
 - Seminars on Water Conservation
- Website Development
- Journalism

School

- Senor Projects
- Audio/Video Public Service Announcements (PSA's)
- Service Learning Projects
- Curriculum Development
- Project WET seminars
- Outdoor Education
 - Water quality monitoring
 - Stream flow gauging
 - GIS Mapping of water resources
- Campus Water Conservation

Home

- Science and Engineering Fair Projects
- Eagle Scout Projects

An Application for a... Groundwater Educational Mini-Grant

Can be downloaded at ...

<http://www.lewiscenter.org/local/gem.php>

Or by contacting...

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Mini-Grant Selection Criteria...

Groundwater Educational Mini-grants (GEM's) will be awarded competitively to applicants submitting innovative project proposals that actively engage the project participants in the learning process, clearly communicating how grant monies would support a greater understanding of the need to manage our water resources as a sustainable supply. Applicants should focus on three significant themes:

1. Community education
2. Scientific pursuit
3. Water Conservation



Groundwater ...

Drop by Drop, a Gift,
Hidden Over Time below.

Drawn up by Life Above,
It's Water Sustains,
Nurtures, Supports.

In a Land of Little Rain,
Conserving this Hidden Gift,
a Steward's Job,
Our Legacy.

MDH, 2004

**Looking for an opportunity
to become part of the
solution?**

Groundwater



Education



Mini-grant

We drink from what's under our feet...

From the late 1800's to the present, water needed by practically every desert resident has been "drawn" out of a groundwater basin that extends from the foothills of the San Bernardino and San Gabriel Mountains to Afton Canyon (25 miles north of Barstow). In response to concerns that the level of water in wells drilled throughout the Mojave River Watershed and the Morongo Basin was declining, the **Mojave Water Agency** was established in 1960 to manage the water resources and assure a sustainable water supply for future generations.

Since the 1950's, groundwater consumption within the Mojave Water Agency has significantly outpaced the natural supply, creating a condition commonly referred to as "overdraft", which means more water is being taken out of the ground than is being returned through natural processes or human intervention.

Using water more efficiently (conservation) while at the same time increasing water supply can reverse this groundwater overdraft condition. This solution is more easily arrived at than practically accomplished. Getting water users to change their water use habits requires...

Want to help get the word out?

Community Education... A critical part of achieving the goal of managing the water resources below the western Mojave Desert in order to provide its users a sustainable and sufficient water supply is centered on fostering community understanding of the present necessity to change water use behaviors and create habits that promote conservation.

Scientific Pursuit... Successful management of our water resources will hinge upon advancing the necessary scientific understanding of our desert's water resources. Applicants could propose projects, which will help the communities the MWA serves to better, understand how to efficiently manage and sustain an adequate supply of clean water for our desert's municipal and biological communities into the future.

Water Conservation... A key part of balancing existing and future water demands with available water supply will require promoting innovative and efficient water conservation programs to decrease the demand for water wherever it is being used in our desert communities.

Resources are available to make your contributions a reality...

Funding for the **Groundwater Educational Mini-grant** program is made available to the Lewis Center for Educational Research through a strategic partnership with the Mojave Water Agency.



The purpose of the **Groundwater Educational Mini-grant** program is to selectively fund project proposals submitted by schools, teachers, or other organizations throughout the Mojave Water Agency that support the Agency's mission to...

"Manage the water resources within the Mojave River Watershed for the common benefit to assure stability in the sustained and beneficial use by all watershed inhabitants."