

CITY OF PEORIA, ARIZONA

CC: 6C

COUNCIL COMMUNICATIONS

Amend No. _____

Date prepared: **May 27, 2008** Council Meeting Date: **June 17, 2008**

TO: Terrence L. Ellis, City Manager

FROM: Stephen L. Bontrager, Utilities Director *[Signature]*

THROUGH: Brian Biesemeyer, Deputy Utilities Director *[Signature]*

PREPARED BY: Rhonda Humbles, Water Conservation Coordinator *[Signature]*

SUBJECT: Authorization to accept a \$3,000 grant from the Central Arizona Groundwater Replenishment District Conservation Grant Program.

RECOMMENDATION:

That the Mayor and Council accept a grant in the amount of \$3,000 from the Central Arizona Groundwater Replenishment District (CAGRD) Conservation Grant Program to purchase water conservation retrofit kits for homes built before 1990. Additionally, staff recommends approval of a \$3,000 FY09 budget adjustment from General Fund Contingency (1000-0300-570000) to Water Resources/Conservation Community Promotions Account (2050-2120-522099).

SUMMARY:

Water conservation is an important element to living in a desert and an important component to sustainability. The Utilities Department would like to accept a water conservation grant for purposes of purchasing water saving retrofit kits for homes built before 1990. Plumbing codes prior to 1990 did not require higher efficiency water saving devices. The retrofit kits will include a variety of the following conservation devices- faucet aerators, low flow showerhead, tank displacement pouch, dye tabs to detect toilet leaks, and possibly a kitchen low flow or aerated rinse nozzle.

Additionally, staff recommends approval of a \$3,000 FY09 budget adjustment from General Fund Contingency (1000-0300-570000) to Water Resources/Conservation Community Promotions Account (2050-2120-522099).

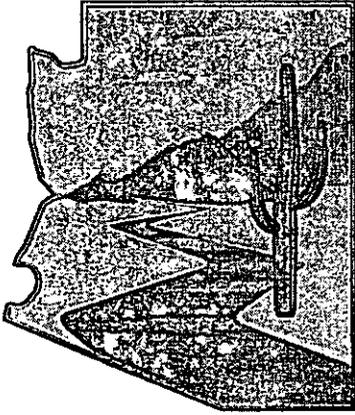
ATTACHMENT:

- Exhibit "A" - CAGRD Conservation Grant
- Exhibit "B" - CAGRD Letter of Grant Award

CITY CLERK USE ONLY:

- Consent Agenda
- Carry Over to Date: _____
- Approved
- Unfinished Business (Date heard previous: _____)
- New Business
- Public Hearing: No Action Taken

ORD. # _____ RES. # _____
 LCON# 13408 LIC. # _____
 Action Date: _____



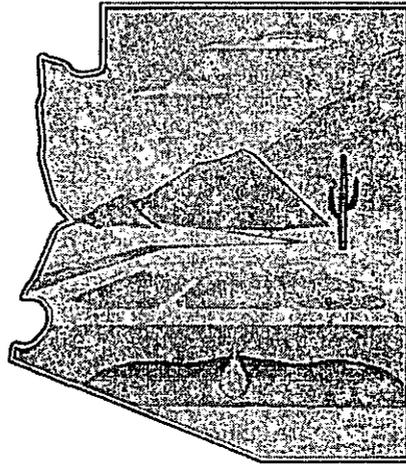
Central Arizona Project



Central Arizona Groundwater Replenishment District

CAGRD Conservation Grant Program

Application Packet



CAGRD

P.O. Box 43020 • Phoenix, AZ 85080-3020 • ph 623-869-2380 • www.CAGRD.com

L ~~CON~~ 13408

**Central Arizona Project
Central Arizona Groundwater Replenishment District
Conservation Grant Program**

Introduction

The Central Arizona Groundwater Replenishment District (CAGRDR) was established in 1993 by the state legislature to serve as a groundwater replenishment entity for its members. CAGRDR's main responsibility is to replenish groundwater used by its member property owners and water providers.

The CAGRDR is operated by the Central Arizona Water Conservation District (CAWCD), which also oversees the Central Arizona Project (CAP). CAP is governed by a popularly elected Board of Directors that has expressed the desire to support and promote programs and partnerships within CAGRDR's three-county service area (Maricopa, Pima and Pinal) that focus on water conservation and preserving the state's most valuable resource.

The goal of the CAGRDR Conservation Grant Program is to help fund projects that will reduce CAGRDR's replenishment obligations by reducing its members' groundwater use.

A committee representing CAGRDR members, CAGRDR Member Land (ML) and Member Service Area (MSA) water providers, CAP Board, and CAGRDR staff will review applications and award grants twice a year in May and November. This committee will be designated as the CAGRDR Conservation Grant Committee (Committee).

Funding Availability

Approximately \$40,000 is available for CAGRDR's 2008 grant cycle. Grants are limited to a maximum of \$5,000 each. 2008 grants will be awarded in May and November. The amount of funds available after 2008 will be determined by the CAP Board.

Eligible Applicants

Any water provider, landowner, home owner association or other entity that can demonstrate that its proposed project will reduce groundwater use within CAGR Member Lands and/or Member Service Areas.

Eligibility Criteria

Applications will be evaluated by the Committee based on the following criteria:

- Inclusion of clearly documented conservation goals and objectives for the proposed project along with realistic methods of achieving those goals.
- Demonstration of how the goals or objectives of this project will reduce groundwater use within CAGR's ML's and/or MSA's.
- Demonstration of a viable financing plan that will insure completion of the project.

Ineligible Uses of Grant Funds

Repayment of existing debt, legal fees, loan or bank fees, subsidization of existing contracts, CAGR assessments, taxes or fees.

Application Requirements

A completed CAGR Conservation Grant Application with original signature. Applications will be considered complete when the following documents are included with the application submittal:

- An approved budget to include itemized costs to run/fund the proposed project along with all funding sources.
- Site location map (if applicable).
- Site plan (if applicable).

Application Deadline

Applications must be received by CAP no later than 5:00 p.m. on April 15, 2008.



Central Arizona Project
CAGR D
Conservation Grant Application
Page 1 of 3



Complete the application using black or blue ink. Applications must be received by CAP no later than 5:00 p.m. on April 15, 2008.

Applicant Organization: City of Peoria

Principal Contact Person/Title: Brian Biesemeyer, Deputy Utilities Director

Email: brian.biesemeyer@peoriaaz.gov

Telephone Number: 623-773-7286

Address: 8401 W Monroe Street,

City, State, Zip: Peoria, AZ 85345

Project Title: Retrofit water conservation kits

Amount Requested: \$ 5,000 Total Project Budget: \$ _____

Explain specific purpose for which you are requesting funds from CAGR D including how they'll be spent: Grant funds would be used to purchase retrofit kits that would include water saving devices such as faucet aerators, low flow shower head, tank bank (displacement pouch), and dye tabs to detect leaks.

How did you hear about this grant program? AMWUA, Direct Mailer

Geographical area that will be impacted by this project? City of Peoria

Date funds will be spent: FY 2009 or upon receipt of grant funds

List other contributors, if any, to this project and dollar amount: Uncommitted at this time, but possible that City funds would assist in the purchase of retrofit kits.

In submitting this application, the undersigned affirms that the information set forth is complete and accurate and authorizes CAWCD to verify any information in connection with this application and agrees that this document shall remain the property of CAWCD.

B X J S
Signature of Contact/Applicant

4-11-08
Date

**Central Arizona Project
CAGR
Conservation Grant Application (Con't)
Page 2 of 3**

Applicant: City of Peoria **Project Title:** Peoria Water Conservation
Retrofit Project

Description of the project: Pre 1990 Peoria home retrofit project. Approximately 16,760 single family residential homes have been identified in Peoria as being built between the 1910s and 1990. While many homes have updated some or all of their toilets, bathroom and kitchen faucets and showerheads, there is still a significant percentage that has not.

Additionally, some of the previously retrofitted homes may not include the highest efficiency water saving devices that are now available in the City's kits. While this program will not be able to address all the City's needs, it is a necessary step in assisting residents in reducing their water usage while educating them on water conservation.

List and describe project goals and objectives: Project goal is to bring increased water conservation education and awareness to residents with homes built prior to the 1990 plumbing code modifications. Unless improvements were made, these homes tend to have the higher flow toilets, showerheads and faucets. Goal is to start a retrofit distribution program. which would increase education, awareness and help residents reduce their water usage.

Describe methods that will be used to achieve the goals and objectives: Advertising the program will help achieve a goal of bringing increased awareness to pre 1990 homes that may be using more water due to high water use home fixtures. It will also help us promote the kits. A side benefit will show the partnership between Peoria and CAGR and their commitment to water conservation.

Explain how the results will be measured: Creating a database of homes that received a retrofit kit and selecting a percentage to compare water usage in a year may show their water savings. Some of the residents may not immediately see a significant savings in their rates due to time of year and the fact that water is billed in 1000 gallon increments, yet the overall yearly savings is still important to the City and to the resident. Tracking usage over an extended time will help the City to better explain these savings to residents.

**Central Arizona Project
CAGR
Conservation Grant Application (Con't)
Page 3 of 3**

Explain how the project will reduce groundwater use within CAGR MLs and/or MSAs:

The intent is that the residential kits for the older homes will reduce their interior water use,

which reduces Peoria's demand and pumping as a CAGR MSA, which ultimately reduces the

amount of water CAGR has to replenish for Peoria.



P.O. Box 43020 • Phoenix, AZ 85080-3020

23636 N. 7th Street • Phoenix, AZ 85024

623-869-2333 • www.cap-az.com

May 9, 2008

City of Peoria
Attn: Brian Biesemeyer
8401 West Monroe Street
Peoria, AZ 85345

Dear Brian:

Thank you for applying for a Central Arizona Groundwater Replenishment District (CAGRDR) Conservation Grant. We are pleased to inform you that the City of Peoria has been awarded \$3,000 from CAGRDR's Conservation Grant Program.

Our five-member committee carefully reviews and considers every application and discusses how the proposed applications meet the criteria; specifically how the proposals will reduce groundwater use within CAGRDR Member Lands and Member Service Areas. The City's proposal clearly meets these criteria.

Grant recipients are expected to submit a final, written project report documenting completion of tasks and the results attained within 90 days of the project completion date. If the project will last more than a year, a progress report should be submitted one year following the award date in addition to a final report at the end of the project.

A check in the amount of \$3,000.00 will be sent to your attention within 10 days. If you have any questions, please contact me at 623-869-2380 or mesmeier@cap-az.com.

Sincerely,



Marsha Esmeier
CAGRDR Conservation Grant Committee

Enclosure

cc: CAGRDR Conservation Grant Committee Members
Cliff Neal