



Staff Summary Report

Council Meeting Date: 06/11/2009

Agenda Item Number: _____

SUBJECT: Request approval of a resolution authorizing the Water Utilities Department to apply for a United States Bureau of Reclamation Challenge Grant to help fund the Tempe Kyrene Water Reclamation Facility Groundwater Recharge Project, and to enter into a cooperative agreement with the Bureau if the application is successful.

DOCUMENT NAME: 20090611cacc01 **WASTEWATER MANAGEMENT ADMIN (0812-01)**
Resolution No. 2009.58

SUPPORTING DOCS: No

COMMENTS: The Water Utilities Department is applying for federal matching funds for its reclaimed water recharge project. The funds will be used to design and construct an injection well to store reclaimed water from the Kyrene Water Reclamation Facility.

PREPARED BY: Eric Kamienski, Water Resources Administrator (350-2608)

REVIEWED BY: Don Hawkes, Water Utilities Manager (350-2660)

LEGAL REVIEW BY: Charlotte Benson, Senior Assistant City Attorney (350-2813)

FISCAL NOTE: Federal grant funds of \$1,110,400.00 are being requested to match City CIP funds for this project that are in the budget approved by the City Council on May 14, 2009.

RECOMMENDATION: Approve and authorize the Mayor to sign Resolution No. 2009.58 supporting the Water Utilities Department's application for Bureau of Reclamation funds for the Kyrene Groundwater Recharge Project.

ADDITIONAL INFO: The Bureau of Reclamation Challenge Grant Program under the American Recovery and Reinvestment Act provides funding for improving water management to ensure sustainable water supplies. Tempe's groundwater recharge and water banking project will conserve reclaimed water from the Kyrene Water Reclamation Facility as long-term aquifer storage credits to be used as part of Tempe's water resources portfolio. The project is planned to double the KWRF reclaimed water stored and reused from 2,000 acre-feet to 4,000 acre-feet per year.

RESOLUTION NO. 2009.58

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TEMPE, ARIZONA, AUTHORIZING ITS WATER UTILITIES DEPARTMENT TO PARTICIPATE IN THE BUREAU OF RECLAMATION CHALLENGE GRANT PROGRAM TO HELP FUND THE KYRENE WATER RECLAMATION FACILITY GROUNDWATER RECHARGE PROJECT.

WHEREAS, the Bureau of Reclamation offers funding opportunities through its Challenge Grant Program under the American Recovery and Reinvestment Act to improve water management with the goal of developing sustainable water supplies; and

WHEREAS, the Tempe Water Utilities Department has developed a strategy for reclaimed water use that includes recharging water from the Kyrene Water Reclamation Facility into the aquifer to accumulate long-term storage credits for future use; and

WHEREAS, the Water Utilities Department has prepared a grant application for \$1,110,400.00 in federal funds for use in designing and constructing the first injection well in the recharge project; and

WHEREAS, funds for the Kyrene recharge project that match or exceed the federal funds requested are included in the CIP budget approved by the City Council on May 14, 2009; and

WHEREAS, it is in the best interests of the citizens of Tempe that reclaimed water be conserved and stored for future use, and that this recharge project be implemented to further that goal; and

WHEREAS, if the grant is awarded to Tempe, the Water Utilities Department will work with the Bureau of Reclamation to meet established deadlines for entering into a cooperative agreement.

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF TEMPE, ARIZONA, AS FOLLOWS:

That the Tempe City Council supports the application for a Bureau of Reclamation Challenge Grant and authorizes the Water Utilities Department Manager to enter into a cooperative agreement with the Bureau if the grant is awarded.

PASSED AND ADOPTED BY THE CITY COUNCIL OF THE CITY OF TEMPE,
ARIZONA, this ____ day of _____, 2009.

Mayor

ATTEST:

City Clerk

APPROVED AS TO FORM:

City Attorney