

## CITY COUNCIL

For City Clerk's Use:

☐

APPROVED

☐

DENIED

Reso No. \_\_\_\_\_

File No. \_\_\_\_\_

Ord No. \_\_\_\_\_

**Agenda Item No.: 5**

**Date: March 28, 2012**

**TO:** Honorable Mayor and Members of the City Council

**FROM:** Christopher McKinney, Director of Utilities

**SUBJECT:** Agricultural Water Conservation and Efficiency Grants

### RECOMMENDATION:

The Utilities Department requests Council adoption of Resolution No. 2012-51 supporting the Department's application for funding from the *Agricultural Water Conservation and Efficiency Grants Program*. This program is part of the *Bay Delta Restoration Water Use Efficiency Grants*. The application requests \$1,000,000 for construction of Phase I of the *Recycled Water Easterly Main Extension and Agricultural Reuse Project* (Project). The three-phase Project involves design and construction of recycled water facilities, including pipelines, a storage tank, and a pumping station to improve availability of recycled water to agricultural and other users within the City's service area.

### FISCAL ANALYSIS:

Consultant support in confirming eligibility and providing technical assistance with preparation of the application cost approximately \$20,000. This money was expended via a pre-existing contract with the consulting firm.

### BACKGROUND:

The goals of the *Agricultural Water Conservation and Efficiency Grants Program* include promoting cost sharing with the Bureau of Reclamation on projects that save water, improving water management, improving energy efficiency, and creating new supplies for agricultural irrigation.

Although the City is geographically distant from the Bay Delta, the City's Project would benefit the Delta by making more efficient use of water imported through the Delta via the State Water Project.

The City's Project will contribute to the above goals by extending the City's recycled water distribution system to agricultural and other users. The Project will generate 6,000 acre-feet per year of new supplies (recycled water) for agricultural irrigation, which will improve energy efficiency, benefit endangered species, and improve water supply reliability. Irrigation with recycled water rather than potable water is a more efficient use of the City's water supplies.

Agricultural Water Conservation and Efficiency Grants

March 28, 2012

Page 2

Finally, the Project will help the City with future implementation of indirect potable reuse with advanced water treatment (AWT), which will provide water that is likely of higher quality than existing water supplies. This future aspect of the Project will also directly lead to on-farm water use efficiency by providing higher quality water. Water of higher quality will result in reduced water use due to lower concentrations of salts and other constituents that require flushing with additional water.

Respectfully submitted,

A handwritten signature in black ink, reading "Christopher W. McKinney". The signature is written in a cursive style with a large, stylized "M" and "K".

Christopher McKinney  
Director of Utilities

RESOLUTION NO. 2012-51

A RESOLUTION OF THE CITY COUNCIL OF  
THE CITY OF ESCONDIDO, CALIFORNIA,  
AUTHORIZING THE MAYOR AND CITY  
CLERK, TO SUPPORT, ON BEHALF OF THE  
CITY, AN APPLICATION TO THE UNITED  
STATES DEPARTMENT OF THE INTERIOR,  
BUREAU OF RECLAMATION TO OBTAIN  
BAY DELTA RESTORATION PROGRAM:  
AGRICULTURAL WATER CONSERVATION  
AND EFFICIENCY GRANT FUNDING FOR  
THE RECYCLED WATER EASTERLY MAIN  
EXTENSION AND AGRICULTURAL REUSE  
PROJECT

WHEREAS, the United States Department of the Interior, Bureau of Reclamation, Mid-Pacific Region (Bureau of Reclamation), Bay-Delta Restoration Water Use Efficiency Grants: Agricultural Water Conservation and Efficiency Grant Funding Opportunity (Grant Program) seeks proposals for projects that save water, improve water management, create new supplies for agricultural irrigation, improve energy efficiency, benefit endangered species, and increase the capability or success rate of on-farm water conservation or water use efficiency projects that can be undertaken by farmers and ranchers through irrigation system improvements and irrigation efficiency enhancements; and

WHEREAS, grant funds from the Bureau of Reclamation, Bay-Delta Restoration Water Use Efficiency: Agricultural Water Conservation and Efficiency Grants are available for projects at a district or water purveyor level that also increase opportunities for on-farm improvements; and

WHEREAS, the procedures established by the Bureau of Reclamation require the applicant's governing body to certify by resolution authorization for the applicant to

submit an application for funds from the Grant Program; and

WHEREAS, the City of Escondido is an eligible applicant for grant funds from the Bureau of Reclamation, Bay Delta Restoration Program: Agricultural Water Conservation and Efficiency Grants, and is involved in activities that would benefit from funding from the Grant Program.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Escondido, California:

1. That the above recitations are true.
2. That an application has been made to the Bureau of Reclamation to obtain Bay Delta Restoration Program: Agricultural Water Conservation and Efficiency Grant funding pursuant to Funding Opportunity No. R12AF20003, and to support an agreement to receive a grant for the Recycled Water Easterly Main Extension and Agricultural Reuse Project. The City of Escondido is able to provide the amount of funds identified in the grant application funding plan.
3. The Mayor or his designee is authorized and directed to prepare the necessary data, make investigations and submit such application, and to sign and execute an agreement with the Bureau of Reclamation to receive grant funds. The Mayor or his designee has reviewed and supports the application being submitted. The City of Escondido will work with the Bureau of Reclamation to meet established deadlines for entering into a cooperative agreement.