REQUEST FOR CITY COUNCIL ACTION

MEETING DATE: FEBRUARY 28, 2012

TITLE: BUREAU OF RECLAMATION WATERSMART PROGRAM GRANT APPLICATION

Director of Community Development

City Manager

RECOMMENDED ACTION

Adopt RESOLUTION NO. — A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF IRVINE VERIFYING QUALIFICATIONS FOR BUREAU OF RECLAMATION WATERSMART PROGRAM GRANT

EXECUTIVE SUMMARY

An application for a federal grant for $42,488 was submitted to the Bureau of Reclamation on February 13, 2012 to supplement funding for a storm water pollution prevention compliance study. The City is participating in the study with the County of Orange, City of Tustin, California Department of Transportation, and the Transportation Corridor Agencies (partners) and is applying for this grant on behalf of its partners. As part of the application, the City must provide a copy of an adopted City Council resolution committing to support the application, to work with the Bureau of Reclamation to meet the deadline to enter into a cooperative agreement, and to ensure the matching funding requirement is met. Total matching funds for the grant would be satisfied through funds already budgeted by the City and its partners for the current feasibility study.

COMMISSION/BOARD/COMMITTEE RECOMMENDATION

Not applicable.

ANALYSIS

The City is faced with significant ongoing storm water and groundwater pollution prevention compliance costs under permits R8-2005-0079 and R8-2009-0030. These permits regulate discharges from the City's permanent undercrossing dewatering stations and municipal storm drains respectively. Both permits require compliance with numeric water quality standards for selenium and nitrogen. Interim compliance with these standards is currently being met through the operation of the Cienega

Demonstration Project (Cienega Project) with the Irvine Ranch Water District and participation in the Nitrogen and Selenium Management Program. Compliance with future standards will require additional measures.

To defray costs for storm water pollution prevention compliance efforts, staff seeks strategic partnering opportunities and monetary grants whenever practical. The Peters Canyon Wash Pipeline Project study is one such effort. This project, if successful, would replace the Cienega Project with a pipeline and storage system to capture ground and surface waters that are high in selenium and transfer it to the Orange County Water District Groundwater Replenishment System for beneficial reuse. The City of Irvine, the City of Tustin, County of Orange, California Department of Transportation, and Transportation Corridor Agencies have jointly funded a $53,110 feasibility study currently underway.

Matching funds are being sought under the Department of the Interior, Bureau of Reclamation WaterSMART Title XVI Water Reclamation and Reuse Program to expand the scope of the feasibility study. The expanded scope would include engineering cost estimates for the connection of discharge points, City storm drains and channels, to the pipeline system. A condition of the application is that an official resolution be adopted committing to support the submitted application, to work with the Bureau of Reclamation, and ensure the matching funding requirement is met. Total matching funds for the grant would be satisfied through funds already budgeted by the City and its partners for the current feasibility study.

ALTERNATIVES CONSIDERED

Withdraw the grant application. This alternative is not recommended as it would forgo a potential source of outside funding for the study.

FINANCIAL IMPACT

Should the grant application be successful, the City and partners stand to gain up to $42,488 in matching funds. The required matching funds are fulfilled through funds already budgeted by the City and its partners.

REPORT PREPARED BY Joe Kirkpatrick, Chief Building Official

ATTACHMENTS

Attachment 1: Resolution 12-XX

CITY COUNCIL RESOLUTION NO. 12 - XX

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF IRVINE VERIFYING QUALIFICATIONS FOR BUREAU OF RECLAMATION WATERSMART PROGRAM GRANT

WHEREAS, the Department of the Interior, Bureau of Reclamation (Reclamation) WaterSMART Program provides matching funds of up to $50,000 for development of feasibility studies under the Title XVI Water Reclamation and Reuse Program; and

WHEREAS, the City of Irvine along with its partners, the City of Tustin, County of Orange, California Department of Transportation, and Transportation Corridor Agencies have commissioned a study to determine the feasibility of a pipeline to collect, transport, and recycle nuisance groundwater flows along Peters Canyon Wash; and

WHEREAS, further effort would be required upon completion of the current study to estimate the cost to connect storm drains and channels to the pipeline; and

WHEREAS, certain synergies and benefits would accrue by expanding the scope to include this additional effort; and

WHEREAS, the costs for this study are eligible for matching funding under the Reclamation program; and

WHEREAS, the Director of Community Development has reviewed and supports the application for funds; and

WHEREAS, the participating cities and agencies have budgeted funds for the ongoing study which would fully satisfy the matching funds requirement of the Reclamation program; and

NOW, THEREFORE, the City Council of the City of Irvine DOES HEREBY RESOLVE as follows:

SECTION 1. That, if selected for Reclamation funding, City staff will work diligently with Reclamation staff to meet the established deadline for entering into a cooperative agreement;

SECTION 2. That the City Clerk shall certify to the passage and adoption of this Resolution and enter it into the book of original Resolutions.

ATTACHMENT 1

PASSED AND ADOPTED by the City Council of the City of Irvine at a regular meeting held on the 28th day of February 2012.

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MAYOR OF THE CITY OF IRVINE

ATTEST:

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CITY CLERK OF THE CITY OF IRVINE

STATE OF CALIFORNIA)
COUNTY OF ORANGE) SS
CITY OF IRVINE)

I, SHARIE APODACA, City Clerk of the City of Irvine, HEREBY DO CERTIFY that the foregoing resolution was duly adopted at a regular meeting of the City Council of the City of Irvine, held on the 28th day of February, 2012.

AYES:	0	COUNCILMEMBERS:	
NOES:	0	COUNCILMEMBERS:	None
ABSENT:	0	COUNCILMEMBERS:	None

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CITY CLERK OF THE CITY OF IRVINE