

Council Meeting of  
December 20, 2011

Honorable Mayor and Members  
of the City Council  
City Hall  
Torrance, California

Members of the Council:

**SUBJECT: Public Works – Adopt RESOLUTION to apply for the WaterSMART Water and Energy Efficiency Grant. Expenditure: None.**

### **RECOMMENDATION**

Recommendation of the Public Works Director that City Council adopt a **RESOLUTION** to apply for the WaterSMART Water and Energy Efficiency Grant for funding the Stormwater Basin Enhancement Project.

### **Funding**

Not applicable.

### **BACKGROUND/ANALYSIS**

The Environmental Protection Agency (EPA) is required to establish limits for pollutants to navigable waters referred to as Total Maximum Daily Loads (TMDLs). The Los Angeles Regional Water Quality Control Board (Board) is the regulatory agency assigned by the EPA to set the TMDLs for Los Angeles County. The Board adopted a TMDL for coliform bacteria for the Santa Monica Bay.

To address the Santa Monica Bay Beaches Bacteria TMDL the City Council approved a multi-agency Memorandum of Agreement (MOA) on August 3, 2004 with the Cities of Manhattan Beach, El Segundo, Hermosa Beach, Redondo Beach, the County of Los Angeles and Caltrans to prepare an Implementation Plan. The Implementation Plan was submitted to the Board on July 15, 2005 and identified three approaches to address this TMDL. The approaches or Best Management Practices (BMPs) are to work with the cities in the MOA on Public Outreach Solutions and Source Control Identification and Control and install treatment systems to clean and/or infiltrate stormwater from the cities. Capital Improvement Project No. I-102 was approved to fund these elements of the Implementation Plan.

The stormwater from the city of Torrance that requires treatment comes from the portion of Torrance north of Torrance Boulevard and west of Prairie Avenue and is tributary to the County's Herondo Drain. Most of this watershed area is tributary to the

Amie, Henrietta and Entradero stormwater detention basins. Staff identified the following opportunities for these basins:

- Amie Basin could provide passive wetland treatment and additional infiltration;
- Henrietta Basin could provide passive wetland treatment, additional infiltration and habitat restoration; and
- Entradero Basin could provide passive wetland treatment, additional infiltration, habitat restoration and improved public access without affecting the existing park and baseball activities.

On April 24, 2007 the City Council approved a Consulting Services Agreement with Carollo Engineers for pre-design of stormwater treatment BMPs for Amie, Henrietta and Entradero Basins. The pre-design report is complete and the cost estimates for all three basins is \$4,400,000.

Staff has used data from the pre-design report to apply for a number of State grants and on April 17, 2008 the Santa Monica Bay Restoration Commission selected the Stormwater Basin Enhancement Project for a \$3,300,000 Proposition 84 grant. The City Council adopted a Resolution on March 1, 2011 to accept the Santa Monica Bay Restoration Commission, Proposition 84, Clean Beaches Grant, appropriated \$287,587.24 in Developer Impact Fee funds and appropriated \$224,843.00 in Sewer Enterprise funds for the design and construction of the Stormwater Basin Enhancement Project, CIP No. I 102. This leaves the project \$587,570 short of the \$4,400,000 estimate budget.

The WaterSMART Water and Energy Efficiency Grant program is awarded to projects that improve stormwater capacity, increase water supplies, reduce energy consumption, and provide for habitat restoration. Since this is a Federal grant program, State grant monies can be used for matching funds.

Staff discussed this project with Bureau of Reclamation (BOR) personnel in the summer of 2011. Although the BOR staff indicated the stormwater capacity improvements, water supply increases and energy reductions are modest, the project is competitive and they recommended the City apply for BOR funding in 2012. Based on previous awards we believe we will be most competitive with an application not exceeding \$300,000. This would leave \$287,570 to be funded by the City when the construction contract is awarded, if needed.

The WaterSMART Water and Energy Efficiency Grant requires 50% matching funds and the above mentioned funding sources provide the City with the matching funds.

The Public Works Director recommends that the City Council approve and adopt the attached Resolution for application of the WaterSMART Water and Energy Efficiency Grant Funding for the amount of \$300,000.

Respectfully submitted,

ROBERT J. BESTE  
Public Works Director



By: John Dettle  
Engineering Manager

CONCUR:



Robert J. Beste  
Public Works Director



LeRoy J. Jackson  
City Manager

Attachment: A. Resolution to Apply for Grant Funds for the WaterSMART Water and Energy Efficiency Grants.



**RESOLUTION NO. 2011-XX****A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF TORRANCE APPROVING THE APPLICATION FOR GRANT FUNDS FOR THE WATERSMART: WATER AND ENERGY EFFICIENCY GRANTS FOR FISCAL YEAR 2012 GRANT PROGRAM, FUNDING OPPORTUNITY ANNOUNCEMENT NO. R12SF80049.**

**WHEREAS**, the President of the United States and the United States Department of the Interior have provided funds for the WaterSMART Program; and

**WHEREAS**, the Bureau of Reclamation has been delegated the responsibility for the administration of this grant program, establishing necessary procedures; and

**WHEREAS**, said procedures established by the Bureau of Reclamation require a resolution certifying the approval of application(s) by the applicant's governing board before submission of said application(s); and

**WHEREAS**, the applicant, if selected, will enter into an agreement with the Bureau of Reclamation to carry out the development of the proposal.

**NOW, THEREFORE, BE IT RESOLVED THAT THE CITY COUNCIL OF THE CITY OF TORRANCE HEREBY:**

1. Approves the filing of an application for the WaterSMART: Water and Energy Efficiency Grants for Fiscal Year 2012 Grant Program for the City of Torrance; and
2. Appoints the Public Works Director, or his designee, to act as agent with legal authority to enter into the grant agreement, conduct all negotiations, execute and submit all documents including, but not limited to, applications, agreements, payment requests and any other grant required correspondence which may be necessary for the completion of the grant program; and
3. Certifies that the City of Torrance has sufficient matching funds to provide the amount of funding/in-kind contributions specified in the funding plan included in the grant application; and
4. Certifies that the City Council of the City of Torrance has reviewed and supports the proposed application; and
5. Certifies that the City of Torrance will work with the Bureau of Reclamation to meet established deadlines for entering into a cooperative agreement.

**INTRODUCED, APPROVED, and ADOPTED** this 20<sup>th</sup> Day of December, 2011.

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Frank Scotto, Mayor

**ATTEST:**

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Sue Herbers, City Clerk

**APPROVED AS TO FORM:**

JOHN L. FELLOWS III  
City Attorney

By \_\_\_\_\_  
Patrick Q. Sullivan  
Assistant City Attorney