

**CITY OF OAKLAND**  
**AGENDA REPORT**

FILED  
OFFICE OF THE CITY CLERK  
OAKLAND  
2008 SEP 11 PM 3:20

TO: Office of the City Administrator  
ATTN: Dan Lindheim  
FROM: Public Works Agency  
DATE: September 23, 2008

RE: **Resolution Authorizing The City Administrator To Accept And Appropriate Two Hundred and Fifty Thousand Dollars (\$250,000.00) In Grant Funds From The State of California Department of Water Resources For 2008 Urban Drought Assistance Grant Program**

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**SUMMARY**

A resolution has been prepared authorizing the City Administrator to accept and appropriate \$250,000 in grant funds from the State of California Department of Water Resources (DWR) under its 2008 Urban Drought Assistance Grant Program for the Oakland Water Audit and Conservation Project (OWAC Project).

Pursuant to the Governor's Executive Order declaring drought conditions in the State, DWR sought and accepted proposals for immediate implementation of urban water use efficiency projects to help urban communities cope with water shortages and drought conditions.

**FISCAL IMPACT**

The City applied for and will receive, upon authorization from Council, \$250,000 from DWR to conduct the OWAC Project. The City's cost-share for the project will be \$62,000 or 20% of the project cost of \$312,000. The City's cost share will be staff time from existing personnel who will work on the project. The grant funds will be appropriated to the California Water Resources Board Fund (2136), Watershed Programs Org. (30685), Misc. Contract Services Account (54919), the project number is to be determined.

**BACKGROUND**

Staff in the Office of Parks and Recreation and the Public Works Agency - Department of Facilities and Environment submitted an application for grant funds to DWR for the 2008 Urban Drought Assistance Grant Program on July 21, 2008. This grant opportunity was deemed to warrant a proposal because it offered Oakland the opportunity to (1) reduce water use and associated operating costs, (2) identify areas of weakness in an aging parks and recreation facility water distribution system and (3) use the developed audit information to create a capital improvement plan (CIP) for a comprehensive two-year water system repair and replacement project. The OWAC Project goal is to reduce municipal parks and recreation water consumption

Item: \_\_\_\_\_  
Public Works Committee  
September 23, 2008

by 30% by the summer of 2010. The City will coordinate its efforts with its water supplier, the East Bay Municipal Utility District (EBMUD).

### **KEY ISSUES AND IMPACTS**

The City must submit additional applications in order to receive the DWR Proposition 50 grant funds to complete the water system repair and replacement projects identified in the OWAC Project. This resolution authorizes the City Administrator to submit additional applications related to water reduction and efficiency grant projects. The funds will provide the City greater opportunities to implement water conservation projects in City parks and facilities.

### **PROGRAM DESCRIPTION**

The OWAC Project will involve a full analysis of all water used in City parks and recreation facilities. In conformance with established standards, the OWAC Project will begin with an accurate accounting of water use. The OWAC Project will also analyze billed versus metered consumption, meter sizing, line efficiency, and economic leakage analysis.

The second phase of the OWAC Project will entail prioritizing recommendations for water efficiency and reduction measures that include repairs, monitoring and control equipment, use of properly sized equipment, use of recycled and reclaimed water, and discontinuation of certain water uses.

### **SUSTAINABLE OPPORTUNITIES**

Economic: Repairing water leaks and implementing water conservation tools will reduce water costs and diminish the need to search for future water sources.

Environmental: Increased water conservation and efficiency will diminish the need for new sources, transportation, treatment, and delivery of water. Currently, water-related energy use state wide consumes 19 percent of the state's electricity, 30 percent of its natural gas, and 88 billion gallons of diesel fuel every year. Reduction in the amount of energy needed to pump and transport water will reduce green house gas emissions.

Social Equity: Reduced use of potable water for irrigation purposes will diminish demand for water, thereby protecting water supplies and contributing to greater water affordability.

### **DISABILITY AND SENIOR CITIZEN ACCESS**

Staff knows of no impacts on disabled or senior citizen access.

**RECOMMENDATION(S) AND RATIONALE**

Staff recommends that the City Council authorize the acceptance and appropriation of the DWR grant funds for the purpose of developing a plan to conserve water and reduce City operational costs.

**ACTION REQUESTED OF THE CITY COUNCIL**

Staff requests that the City Council approve the resolution authorizing the acceptance and appropriation of DWR grant funds.

Respectfully submitted,



\_\_\_\_\_  
Raul Godinez II, P.E.  
Director, Public Works Agency

Reviewed by:  
Brooke A. Levin, Assistant Director

Prepared by:  
Jocelyn Combs, Special Assistant  
Department of Facilities and Environment

APPROVED AND FORWARDED TO THE  
PUBLIC WORKS COMMITTEE:



\_\_\_\_\_  
Office of the City Administrator

Item: \_\_\_\_\_  
Public Works Committee  
September 23, 2008

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CITY OF OAKLAND

Approved as to Form and Legality

**OAKLAND CITY COUNCIL**

  
City Attorney

2008 SEP 11 PM 3:20

RESOLUTION No. \_\_\_\_\_ C.M.S.

**RESOLUTION AUTHORIZING THE CITY ADMINISTRATOR TO ACCEPT AND APPROPRIATE TWO HUNDRED AND FIFTY THOUSAND DOLLARS (\$250,000.00) IN GRANT FUNDS FROM THE STATE OF CALIFORNIA DEPARTMENT OF WATER RESOURCES FOR 2008 URBAN DROUGHT ASSISTANCE GRANT PROGRAM**

**WHEREAS**, water conservation is important to creating a sustainable community that benefits Oakland by reducing costs for water supplies, keeping more money in the Oakland economy and reducing wasteful water practices; and

**WHEREAS**, the City of Oakland actively pursues water conservation through actions of its Mayor, City Council, Administrator and Staff; and

**WHEREAS**, the State of California Department of Water Resources (DWR) under its 2008 Urban Drought Assistance Grant Program provides funding for cities to develop plans to enhance water conservation efforts; and

**WHEREAS**, the City submitted a DWR grant to conduct a water audit of the Parks and Recreation water uses and identify opportunities for water reduction and efficiency. The grant application included a City's cost-share for the project of sixty-two thousand dollars (\$62,000.00); and

**WHEREAS**, DWR awarded the City a two hundred and fifty thousand dollar (\$250,000.00) grant; now, therefore be it

**RESOLVED**: That the City Council hereby authorizes the acceptance and appropriation of two hundred and fifty thousand dollars (\$250,000.00) of 2008 Urban Drought Assistance Grant Program, Proposition 50 funds; and be it

**FURTHER RESOLVED**: That the City Administrator or a designee is hereby authorized and empowered to execute in the name of the City of Oakland any and all documents currently required by DWR, and any subsequent amendments to, or extensions of said documents required to secure grant funds; submit any subsequent applications for additional funding, and implement the approved grant projects; and be it

**FURTHER RESOLVED:** That the City Administrator or a designee is hereby authorized to receive and appropriate the funds to Fund 2136, Org. 30685, Account 54919; project number to be determined, and be it

**FURTHER RESOLVED:** That a copy of this resolution shall be filed with the City Clerk.

IN COUNCIL, OAKLAND, CALIFORNIA, \_\_\_\_\_, 20\_\_\_\_

**PASSED BY THE FOLLOWING VOTE:**

AYES - BROOKS, BRUNNER, CHANG, KERNIGHAN, NADEL, QUAN, REID, and PRESIDENT DE LA FUENTE

NOES -

ABSENT -

ABSTENTION -

ATTEST: \_\_\_\_\_  
LaTonda Simmons  
City Clerk and Clerk of the Council  
of the City of Oakland, California