

CITY OF OAKLAND
AGENDA REPORT

2011 APR 27 PM 12:56

TO: Office of the City Administrator
ATTN: P. Lamont Ewell
FROM: Public Works Agency
DATE: May 10, 2011

RE: Resolution Authorizing the City Administrator to Apply for, Accept and Appropriate Two Hundred Fifty Thousand Dollars (\$250,000.00) in Grant Funding from the State of California, Urban Greening for Sustainable Communities Grant Program Under the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Proposition 84) for the Creation of the Oakland Urban Greening Retrofit Plan

SUMMARY

A resolution has been prepared authorizing the City Administrator, or his designee, to apply for, accept, and appropriate \$250,000.00 in funding from the State of California, Strategic Growth Council under the Urban Greening for Sustainable Communities Grant Program (Urban Greening Grant Program) for the Oakland Urban Greening Retrofit Plan (Plan).

Creation of the Plan will help Oakland meet new clean water requirements as outlined in the State-mandated National Pollutant Discharge Elimination System (NPDES) Municipal Regional Permit (MRP) by positioning the City to capitalize on upcoming grant-funding opportunities and developing standards to be implemented in future projects in Oakland.

FISCAL IMPACT

The prepared resolution will authorize the acceptance and appropriation of \$250,000.00 in grant funds from the State of California, Strategic Growth Council, Proposition 84, Urban Greening Grant Program. Funds will be established in State of California Grant Fund (2159), Watershed and Stormwater Management Organization (30245), Watershed and Stormwater Management Program (NB34), Project to be determined.

The City is providing a match of \$35,000.00. Funds are currently available and budgeted in the Alameda County Collaborative Creeks Program Grant Fund (2999), Watershed and Stormwater Management Organization (30245), Watershed and Stormwater Management Program (NB34). The Urban Greening Grant will provide the City funding to meet clean water requirements of its State-mandated NPDES permit.

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May 10, 2011

BACKGROUND

In October 2009, the Regional Water Quality Control Board adopted new stormwater regulations for all cities in the Bay Area. The new regulations require cities to install Low Impact Development (LID) systems. LID is a term for a suite of technologies that are utilized to treat stormwater in order to meet stormwater pollution, velocity, and volume control objectives. LID systems include rain gardens, green roofs, planter boxes, permeable pavement, grassy swales, and green streets. Green streets use a vegetated component in their design that not only filters stormwater runoff but can also provide traffic calming and beautification.

To help meet the new clean water regulations, City staff submitted a grant application to the State of California, Strategic Growth Council, Proposition 84, Urban Greening Planning Grant Program for the Oakland Urban Greening Retrofit Plan. Implementing LID in heavily urbanized areas such as Oakland can be challenging because the systems must often be adapted to work in tight spaces and be specifically designed to retrofit existing infrastructure. The Plan will evaluate opportunities and challenges to install LID systems on City facilities and where appropriate, green streets in the public right of way. The plan will also produce a strategic plan for implementation, which will assist the City in obtaining future project and mitigation funding opportunities for construction. The State approved and awarded the grant on January 18, 2011.

KEY ISSUES AND IMPACTS

Without a strategic plan in place, Oakland will be unprepared to capitalize on opportunities for funding through grants and mitigation to implement projects that will help the city meet the new clean water requirements. LID systems are an innovative and cost-effective way to meet the regulations as funding for these projects becomes available.

In addition to meeting clean water regulatory requirements, these systems can help Oakland meet the demand for mitigating climate change impacts including reduction of greenhouse gasses and protection of infrastructure.

PROJECT DESCRIPTION

The Oakland Urban Greening Retrofit Plan will develop a strategy for implementing LID projects on City facilities to improve stormwater quality. The plan will be created in several key steps:

1. **Needs and Opportunities Assessment:** Comprehensive assessment of existing City facilities and targeted right-of-way locations utilizing GIS data, field investigations, and other resources, to identify strong candidate locations.
2. **Development of Goals, Objectives, and Action Steps:** Outline steps to Plan creation with goals and objectives to guide and inform research.

3. **Public Outreach and Participation:** Coordination of public input and participation.
4. **Feasibility Analysis:** Identify opportunities and constraints to plan implementation.
5. **Plan Development:** Write and produce plan.
6. **Plan Implementation:** Seek funding for implementation of projects recommended in the Plan.

SUSTAINABLE OPPORTUNITIES

Economic: Creation of the Plan will assist the City in bringing in outside funding through grants and mitigation to implement projects that help Oakland meet its clean water regulatory requirements.

Environmental: Creation of the Plan will prepare the City to implement LID projects that result in stormwater quality improvements and climate change impacts mitigation.

Social Equity: Creation of the Plan will prepare the City to implement LID projects that beautify neighborhoods and create healthy communities.

DISABILITY AND SENIOR CITIZEN ACCESS

ADA requirements will be incorporated as part of the feasibility assessments.

RECOMMENDATION AND RATIONALE

Staff recommends that the City Council authorize the City Administrator, or his designee, to apply for, accept and appropriate \$250,000.00 from the State of California, Strategic Growth Council, Urban Greening Grant Program for the Oakland Urban Greening Retrofit Plan.

ACTION REQUESTED OF THE CITY COUNCIL

Staff recommends that the City Council approve the resolution.

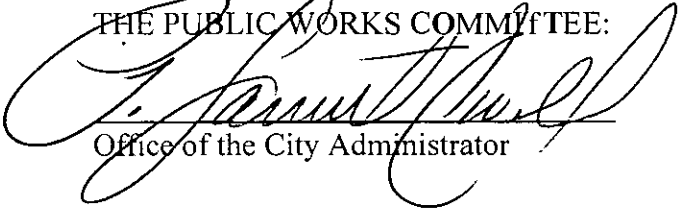
Respectfully submitted,

Vitaly B. Troyan
Vitaly B. Troyan, P.E., Director
Public Works Agency

Reviewed by:
Michael Neary, P.E., Assistant Director
PWA, Department of Engineering and Construction

Prepared by:
Lesley Estes, Watershed Program Supervisor
Watershed and Stormwater Management

APPROVED AND FORWARDED TO
THE PUBLIC WORKS COMMITTEE:

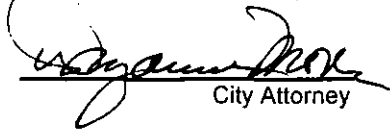

Office of the City Administrator

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FILED
OFFICE OF THE CITY CLERK
OAKLAND

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Approved as to Form and Legality


City Attorney

OAKLAND CITY COUNCIL

RESOLUTION No. _____ C.M.S.

Introduced by Councilmember _____

RESOLUTION AUTHORIZING THE CITY ADMINISTRATOR TO APPLY FOR, ACCEPT, AND APPROPRIATE TWO HUNDRED FIFTY THOUSAND DOLLARS (\$250,000.00) IN GRANT FUNDING FROM THE STATE OF CALIFORNIA, URBAN GREENING FOR SUSTAINABLE COMMUNITIES GRANT PROGRAM UNDER THE SAFE DRINKING WATER, WATER QUALITY AND SUPPLY, FLOOD CONTROL, RIVER AND COASTAL PROTECTION BOND ACT OF 2006 (PROPOSITION 84) FOR THE CREATION OF THE OAKLAND URBAN GREENING RETROFIT PLAN

WHEREAS, the Legislature and the Governor of the State of California have provided funds for the Urban Greening Planning Grant Program under the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Proposition 84); and

WHEREAS, the Strategic Growth Council has been delegated the responsibility for the administration of this grant program; and

WHEREAS, the City of Oakland, if selected, will enter into an agreement with the State of California to carry out development of the Oakland Urban Greening Retrofit Plan; and

WHEREAS, development of the Oakland Urban Greening Retrofit Plan will evaluate opportunities to implement Urban Greening Retrofit projects on City facilities and where appropriate, within the City right of way, with the goal of obtaining funding and resources for the construction of said opportunities; and

WHEREAS, implementing Oakland Urban Greening Retrofit projects will help the City of Oakland meet the requirements of its NPDES municipal discharge permit, will mitigate impacts associated with global climate change, will reduce localized flooding, and will beautify Oakland neighborhoods; now, therefore be it

RESOLVED: That the City Council hereby authorizes the City Administrator to apply for and accept \$250,000.00 in grant funding from the State of California, Strategic Growth Council, Urban Greening Planning Grant Program, and approves appropriation of this money to the State of California Grant Fund (2159), Watershed and Stormwater Management Organization (30245), Watershed and Stormwater Management Program (NB34), and a project number will be created; and be it

FURTHER RESOLVED: That through this plan the City will work towards the Governor's State Planning Priorities intended to promote equity, strengthen the economy, protect the environment, and promote public health and safety as included in Government Code Section 65041.1; and be it

FURTHER RESOLVED: That the City Council authorizes the City Administrator or his designee to enter into an agreement with the State of California to accept the grant funds provided that said agreement shall be reviewed and approved by the City Attorney's Office for form and legality and shall be filed with the Office of the City Clerk; and be it

FURTHER RESOLVED: That the City Administrator or his designee is hereby authorized to approve any subsequent amendments or extensions of said agreement, provided that such amendments or extensions shall be approved by the City Attorney's Office for form and legality and shall be filed with the Office of the City Clerk; and be it

FURTHER RESOLVED: That should additional grant funds be received, the City Administrator is hereby authorized to appropriate the same for the purposes described above.

IN COUNCIL, OAKLAND, CALIFORNIA, _____, 20____

PASSED BY THE FOLLOWING VOTE:

AYES - BROOKS, BRUNNER, DE LA FUENTE, KAPLAN, KERNIGHAN, NADEL, SCHAAF and PRESIDENT REID

NOES -

ABSENT -

ABSTENTION -

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