



Staff Report

City of Manhattan Beach

TO: Honorable Mayor Fahey and Members of the City Council

THROUGH: Geoff Dolan, City Manager

FROM: Neil Miller, Director of Public Works
Dana Greenwood, City Engineer
Juan Price, Maintenance Superintendent
Lindy Coe-Juell, Senior Management Analyst

DATE: December 6, 2005

SUBJECT: Consideration of a Resolution Authorizing the City Manager to Execute an Agreement with The State of California for \$940,000 in Grant Funds for Pervious Pavement Parking Lots and Two Low Flow Diversions

RECOMMENDATION:

Staff recommends that the City Council pass a motion to adopt Resolution No. 6009 authorizing the City Manager to enter into an agreement with the State of California and designating the Director of Public Works to execute all related documents for Proposition 50 grant funds in the amount of \$940,000.

FISCAL IMPLICATION:

The State of California, through the Proposition 50 Grant Program, will provide \$940,000 to the City of Manhattan Beach for installation of pervious pavement in several City parking lots and the construction of two low flow diversions. Based on estimated project costs, the grant program requires a 20% City match for the pervious pavement project and a 15% match for the low flow diversions project. The required match will be covered by our in-kind services for project management, design, and construction. The grant amounts and required matches are shown below.

Projects	Prop 50 Grant Funds	Required Match	Total Estimated Cost
Pervious Pavement	\$900,000	\$225,000	\$1,125,000
Low Flow Diversions	\$40,000	\$7,059	\$47,059

BACKGROUND:

In 2002, California voters passed Proposition 50—“*Water Security, Clean Drinking Water, Coastal and Beach Protection Act.*” This bond measure provides over \$3 billion for water supply and water quality protection programs throughout the State and is administered by the State Water Resource Control Board (State Water Board). Within Proposition 50, \$18 million is currently earmarked for restoration and protection of the Santa Monica Bay. By resolution, the State Water Board designated responsibility for distributing the earmarked funds to the Santa Monica Bay Restoration

Commission (SMBRC).

The SMBRC established a competitive grant application process for public agencies and non-profit organizations for capital improvement projects to improve water quality and/or restore coastal habitat. In June 2005, the City of Manhattan Beach submitted an application for grant funds for two water quality improvement projects. The projects involve installing pervious pavement for several City parking lots and creating two low flow diversions. The details of the projects are provided in the Discussion section. The SMBRC has selected our projects to receive Proposition 50 Grant funds in the amount of \$940,000.

One of the requirements for executing the grant agreement for the Proposition 50 Grant funds is to pass a resolution authorizing the City Manager, and/or his designee, to enter into a grant agreement with the State. Public Works Staff will be working with the SMBRC to complete all required paperwork to execute the grant agreement by June 2006. We expect to begin work on the projects soon after that time and the deadline to complete the projects is June 30, 2008.

DISCUSSION:

Both of the Manhattan Beach projects have been designed to improve water quality along our shoreline by decreasing runoff from selected locations into the storm drain system. The storm drains are not connected to the sanitary sewer system, so the untreated storm water and the pollutants it carries flows directly into the ocean. Both projects will decrease runoff that outflows at the 28th Street drain. This outfall drains over 70% of our City and has the largest impact on pollutant loading.

The pervious pavement project will involve the installation of porous material for five parking lots (final locations to be determined, initially identified locations shown in attached map) to allow water to infiltrate to the soil below rather than flow off the parking lots and into the storm drain system. The other project involves the installation of four catch basins and a seepage pit near Bryant Place and Voorhees Avenue that will divert water into a natural sump, or low-lying, area (locations shown in attached maps).

The pollution reduction goals tied to our projects are not only good management practices, but are expected to help the City of Manhattan Beach meet water quality standards set by the State under the Clean Water Act. In 2003, the California Regional Water Quality Control Board (Regional Board) set bacteria pollution limits, known as Total Maximum Daily Loads (TMDLs), for a number of water bodies including the Santa Monica Bay. The City of Manhattan Beach is one of five agencies responsible for meeting the limits along the shoreline area of the Santa Monica Bay between the north boundary of Manhattan Beach and just south of the Hermosa Beach Pier. We expect that the pervious pavement and low flow diversion projects selected for Proposition 50 Grant Funds will help to Manhattan Beach to comply with the bacteria TMDLs set for our shoreline area.

ENVIRONMENTAL REVIEW

The Pervious Pavement and Low Flow Diversion projects are Categorically Exempt from the requirements of the California Environmental Quality Act (CEQA), pursuant to Section 15301, based on staff's determination that the projects consist of minor alterations to existing structures,

Agenda Item #: _____

and will not have a significant impact on the environment.

- Attachments:
- 1) Resolution Number 6009
 - 2) Pervious Pavement Parking Lot Locations
 - 3) Bryant and Voorhees Low Flow Diversion Locations

RESOLUTION NO. 6009

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF MANHATTAN BEACH, CALIFORNIA, AUTHORIZING ENTERING INTO AN AGREEMENT WITH THE STATE OF CALIFORNIA AND DESIGNATING A REPRESENTATIVE TO EXECUTE THE PROPOSITION 50 GRANT AGREEMENT AND ANY AMENDMENTS THERETO, FOR PERVIOUS PAVEMENT AND LOW FLOW DIVERSION PROJECTS

WHEREAS, the people of the State of California in November 2002, enacted the *Water Security, Clean Drinking Water, Coastal and Beach Protection Act* (Proposition 50) which among other uses, provides grant funds to public agencies and non-profit organizations for the purpose of implementing water quality improvement projects; and

WHEREAS, the State Water Resources Control Board has been delegated the responsibility for the administration of the grant funds and setting up necessary procedures governing the grant agreements; and

WHEREAS, said procedures require the applicant to certify by resolution the authority to enter into the grant agreement.

NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF MANHATTAN BEACH, CALIFORNIA, DOES HEREBY RESOLVE AS FOLLOWS:

SECTION 1. Authorizes the City of Manhattan Beach to enter into an Agreement with the State of California; and

SECTION 2. Authorizes the City Manager, or the Public Works Director as the City Manager's designee, to conduct all negotiations, and to sign and execute the Proposition 50 Agreement, amendments, payment requests and so forth, which may be necessary for the completion of the project.

SECTION 3. This Resolution shall take effect immediately.

SECTION 4. The City Clerk shall certify to the adoption of this Resolution; enter it into the original records of the City.

SECTION 5. The City Clerk shall make this Resolution reasonably available for public inspection within thirty (30) days of the date this Resolution is adopted.

SECTION 6. The City Clerk shall certify to the adoption of this Resolution and thenceforth and thereafter the same shall be in full force and effect.

PASSED, APPROVED AND ADOPTED this 6th day of December, 2005.

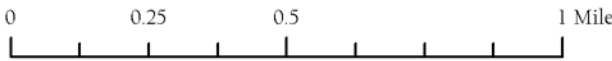
Ayes:
Noes:
Absent:
Abstain:

Mayor, City of Manhattan Beach, California

ATTEST:

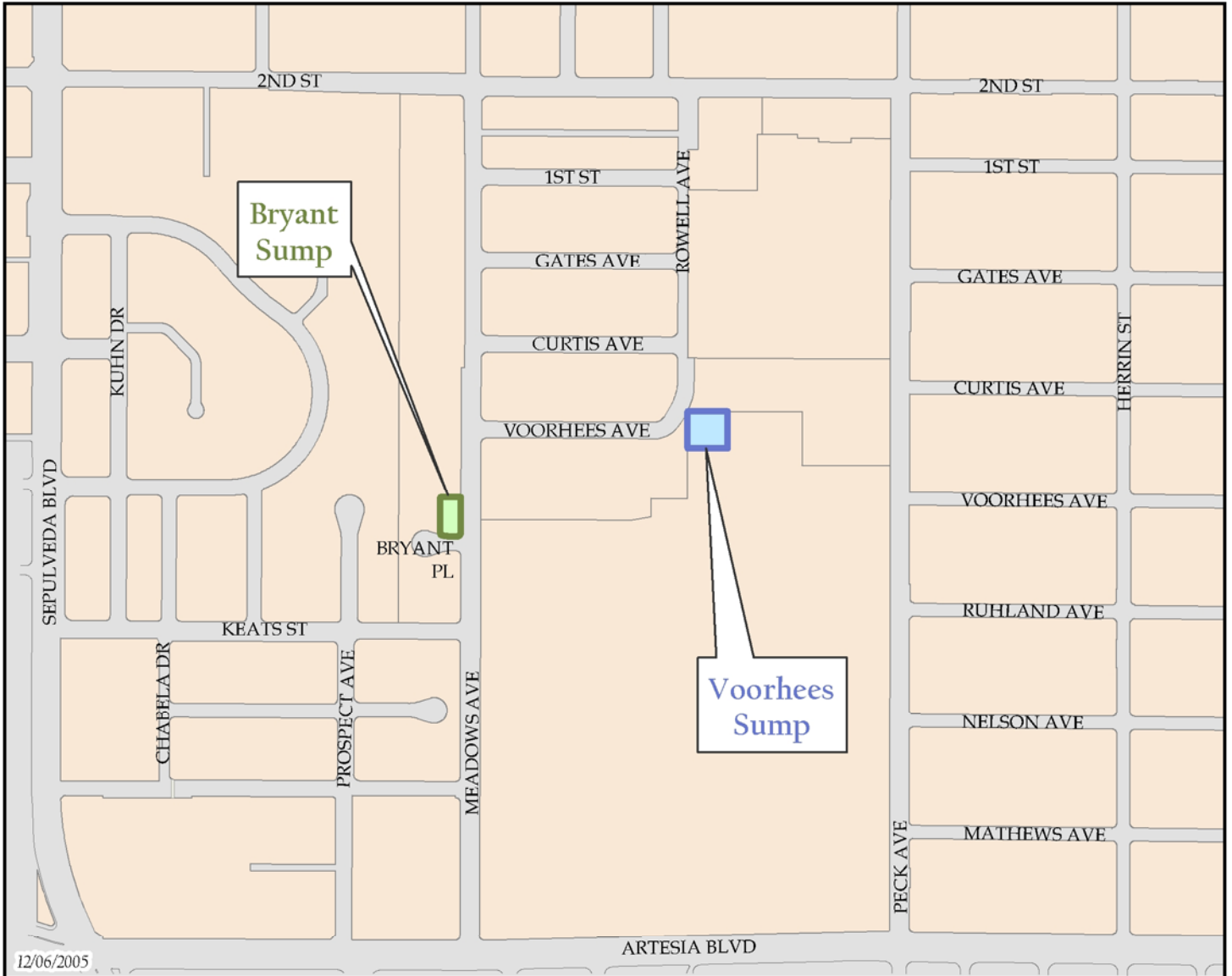
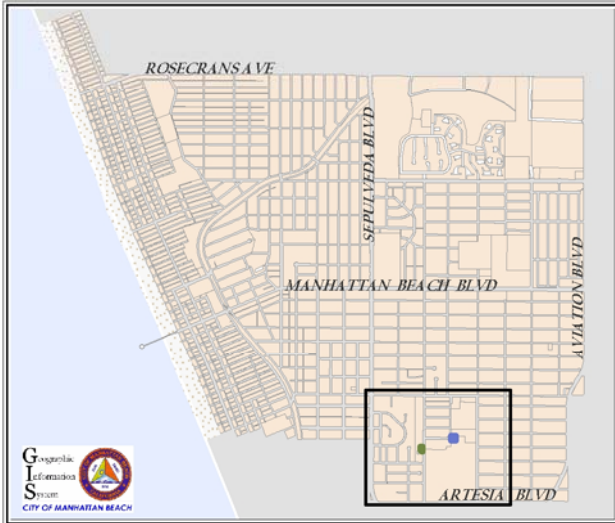
City Clerk

PERVIOUS PAVEMENT PARKING LOT LOCATIONS



CITY OF MANHATTAN BEACH

SUMP LOCATIONS



12/06/2005

