

RESOLUTION NO. 14-034
RESOLUTION OF THE CITY COUNCIL OF THE CITY OF PACIFIC GROVE
AUTHORIZING THE CITY MANAGER TO ENTER INTO AN AGREEMENT WITH
UNIVERSITY CORPORATION AT MONTEREY BAY (CSUMB) FOR THE
DEVELOPMENT OF A WATERSHED MODEL IN AN AMOUNT NOT TO EXCEED
\$50,000

FACTS

1. The Pacific Grove Area of Special Biological Significance (ASBS) is 3.2 miles of coastline adjacent to the city of Pacific Grove. Storm water discharges from the Department's Municipal Separate Storm Sewer System (MS4) to the ASBS is regulated under a National Pollutant Discharge Elimination System (NPDES) permit issued by the State Water Boards. The ASBS is also subject to specific additional monitoring and water quality regulations.
2. On May 11, 2011, the City Council approved a resolution authorizing the City Manager to submit a grant application to the State of California Strategic Growth Council for preparation of an Urban Greening Plan, funded by the Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006 (Proposition 84).
3. The Urban Greening Plan is composed of four parts: 1) a hydrologic watershed model for the Pacific Grove ASBS; 2) a low impact development opportunities analysis; 3) a street tree inventory; and 4) a landscape guidelines, and a plant palette guide.
4. On May 29, 2012, the City was notified it had been selected for the Prop 84 grant award under the Urban Greening for Sustainable Communities Program in the amount of \$240,000 for the Urban Greening Plan.
5. The Urban Greening Plan (UGP) will identify opportunities to develop a green infrastructure system using trees, bio-retention, and water catchment features in the City's streets and rights of way, as well as in open space areas. The UGP will also identify opportunities to reduce potable water irrigation of public property through the capture and reuse of stormwater, shallow groundwater and dry weather runoff. As a densely built out urban community, the City has determined that green infrastructure retrofits of the public right of way are one of the primary methods the City can implement LID.
6. On April 29, 2013, the City entered into a Prop 84 Urban Greening grant agreement to prepare an Urban Greening Plan.

FINDINGS

1. The proposed project will implement the first item in the Prop 84 Urban Greening grant Scope of Work to "Develop a GIS based watershed model to quantify storm water flows and rates and identify urban greening opportunities."

2. This project will be funded entirely by the Proposition 84 Urban Greening Grant and the Proposition 84 Urban Greening Grant funds are allocated in the FY 14/15 budget.
3. The City intends to initiate work on the watershed modeling component of the Urban Greening Plan in FY 14/15.
4. The goal of the watershed model is to field validate modeled estimates of the annual and seasonal flow of water that reaches the Pacific Grove Area of Special Biological Significance (ASBS) through the city's stormwater system, and identify urban greening opportunities. This information will valuably inform implementation of the State Water Resource Control Board's requirements for discharges to the ASBS, and the City's compliance efforts.
5. The agreement will provide funding for CSUMB students, under the supervision of Dr. Fred Watson, to conduct field verification and validation of a preliminary modeling effort in 2013. The proposed agreement with the University Corporation at Monterey Bay (*CSUMB Watershed Institute*) will build upon previous collaboration which has included two class reports, first delineating the ASBS watersheds for each ocean outfall and describing the watershed characteristics, and secondly, developing preliminary modeling that will be further developed through this Agreement.
6. University Corporation at Monterey Bay (*CSUMB*) has specific, specialized knowledge and skills to conduct the watershed model.

Anastazia Aziz 5/7/2014 8:33 AM

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF PACIFIC GROVE:

1. The Council determines that each of the Findings set forth above is true and correct, and by this reference incorporates those Findings as an integral part of this Resolution.
2. The Council authorizes authorizing the City Manager to execute an agreement with University Corporation at Monterey Bay (*CSUMB*) for the Development of a GIS based watershed model to quantify storm water flows and rates and identify urban greening opportunities, in an amount not to exceed \$50,000.
3. This Resolution shall take effect immediately following passage and adoption thereof.

PASSED AND ADOPTED BY THE COUNCIL OF THE CITY OF PACIFIC GROVE
this 18th day of June, 2014, by the following vote:

AYES: Mayor Kampe, Councilmembers Cohen, Cuneo, Fischer, Huitt, Lucius, Miller

NOES: None

ABSENT: None

APPROVED:

BILL KAMPE, Mayor

ATTEST:

City Clerk

APPROVED AS TO FORM:

DAVID C. LAREDO, City Attorney