

October 12, 2010

Board of Supervisors  
Ventura County Watershed Protection District  
800 South Victoria Avenue  
Ventura, CA 93009

Watershed Protection District  
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Transportation Department  
**David L. Fleisch**, Director

Engineering Services Department  
**Phillip L. Nelson**, Director

Water & Sanitation Department  
**R. Reddy Pakala**, Director

Central Services Department  
**Janice E. Turner**, Director

**Subject: Ratification of an Application and Execution of an Agreement for a Grant in the Amount of \$600,000 From the Federal Emergency Management Agency's Cooperating Technical Partners Grant Program to Create and Maintain Accurate, Up-To-Date Flood Hazard Data for Several Jurisdictions in the County of Ventura. Supervisorial Districts 1, 3, and 4 REQUIRES 4/5THS VOTE**

**Recommendation:**

1. Ratify the submittal by the Public Works Agency (PWA) of an application (Exhibit 1) to the Federal Emergency Management Agency's (FEMA) Cooperating Technical Partners Grant Program (CTP) for funding in the amount of \$600,000 to create and maintain accurate, up-to-date flood hazard data for several jurisdictions in the County of Ventura.
2. Ratify the execution of the grant agreement in the amount of \$600,000 from the FEMA CTP.
3. Authorize the Auditor/Controller to process the budgetary transactions necessary to increase appropriations and revenue in Fund 1700, Org. 6300 as follows:  
    **INCREASE Services and Supplies \$300,000**  
    **INCREASE Intergovernmental Revenue \$300,000**

**Reason for Ratification**

Because of the short time frame between the decision on the application details and the deadline for the grant application, there was insufficient time to seek approval from your Board to apply for these grant funds. Therefore, we are seeking retroactive approval of the proposal submittal. The Agency made the application with prior notification and approval of the CEO's Office.

In order to meet federal fiscal year requirements, there was less than a week's time between application and receipt of the grant agreement. It was a stipulation of the award that the agreement must be signed and returned to FEMA before September 28, 2010. Therefore, we are seeking retroactive approval of the execution of the grant



agreement. The Agency executed the agreement with prior notification and approval of the CEO's Office.

**Fiscal/Mandates Impact:**

Mandatory: No  
 Source of Funding: FEMA  
 Funding Match Required: 25% Satisfied with data provided to FEMA  
 Impact on Other Departments: None

| <u>Summary of Revenues &amp; Costs:</u> | <u>FY 2010-11</u> | <u>FY 2011-12</u> |
|---|-------------------|-------------------|
| Revenue:                                | \$ 300,000        | \$ 300,000        |
| Costs:                                  |                   |                   |
| Direct                                  | \$ 300,000        | \$ 300,000        |
| Indirect/Agency Dept.                   | \$ 0              | \$ 0              |
| Indirect/County CAP                     | \$ 0              | \$ 0              |
| Total Costs                             | \$ 300,000        | \$ 300,000        |
| Net District Costs                      | \$ 0              | \$ 0              |
| Recovered Indirect Costs                | \$ 0              | \$ 0              |

**Current FY Budget Projections**

| <b>Current FY 2010-11 Budget Projection for WPD Admin- Org 6300</b> |                       |                        |                         |                                    |
|---|-----------------------|------------------------|-------------------------|------------------------------------|
|   | <b>Adopted Budget</b> | <b>Adjusted Budget</b> | <b>Projected Budget</b> | <b>Estimated Savings/(Deficit)</b> |
| <b>Appropriations</b>   | \$3,741,100           | \$3,907,196            | \$3,907,196             | \$0                                |
| <b>Revenue</b>  | \$2,972,400           | \$2,972,400            | \$2,972,400             | \$0                                |
| <b>Net Cost</b>   | \$768,700             | \$934,796              | \$934,796               | \$0                                |

FEMA has accepted the value of the Light Detection and Ranging (LIDAR) data which we provided to them in 2007 as our match for this grant. Therefore, our match has already been met.

**Discussion:**

On February 25, 2010, the PWA signed a Cooperating Technical Partners Partnership Agreement with FEMA to collaborate on flood hazard identification activities and to fully integrate each other's contributions into these efforts. There are several beneficial reasons for partnering with FEMA to produce more accurate Digital Flood Insurance Rate Maps (DFIRMs) under the National Flood Insurance Program (NFIP):

- The data used for local permitting and planning will also be the basis for the DFIRMs, facilitating more efficient floodplain management;

- The CTP Program provides the opportunity to interject throughout the process a tailored, local focus into a national program;
- The partnership mechanism provides the opportunity to pool County, city, and FEMA resources and extend the productivity of limited public funds; and
- For participating in the CTP Program, community partners will receive Community Rating System (CRS) credits.

As a CTP, the PWA was invited by FEMA Region IX to submit an application for funding of PWA mapping activities. While discussions regarding the application have been ongoing for several months, FEMA has only recently finalized their revised national application process, and FEMA Region IX and PWA staff completed negotiations on the content of the Mapping Activity Statement (MAS) that is part of the application and the amount of the award to the County. During this time period, PWA staff worked closely with floodplain management staff from the ten cities to determine which mapping projects would be included in the MAS. Following many discussions, it was agreed that the study reaches to be included are:

1. The East Ojai alluvial fan in the Unincorporated Area (District 1);
2. Walnut Canyon in the City of Moorpark (District 4);
3. Happy Valley Drain tributary in the City of Ojai (District 1);
4. A portion of Orcutt Canyon in the City of Santa Paula (District 3);
5. The lower Ventura River in the City of Ventura (District 1); and
6. Jepson Wash in the Unincorporated Area (District 3).

A Memorandum of Understanding (MOU) has been executed with the cities of Moorpark, Ojai, San Buenaventura, and Santa Paula as well as with the Ventura County Watershed Protection District and PWA with regard to completing tasks in the CTP MAS. The MOU specifies the responsibilities of each jurisdiction for the hydrological, hydraulic, LIDAR and public outreach tasks to be completed.

PWA will be responsible to undertaking technical field surveys of each study reach; developing the necessary topographic data; acquiring base maps; developing hydrologic and hydraulic modeling data; and implementation of a public outreach effort pertaining to the ArkStorm initiative being headed up by USGS and FEMA Region IX including outreach associated with issuance of the Santa Clara River and Ventura River Physical Map Revisions. The USGS Multi Hazards Demonstration Project (MHDP) is preparing a new emergency-preparedness scenario, called ARKStorm, to address massive U.S. West Coast storms analogous to those that devastated California in 1861–62. Storms of this magnitude are projected to become more frequent and intense as a result of climate change.

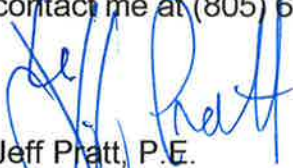
For this work, PWA will receive \$500,000 for the MAS and \$100,000 for work on ArkStorm.

Ventura County Board of Supervisors

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This item has been reviewed by the County Executive Office, County Counsel, and the Auditor-Controller's Office. If there are any questions regarding this item, please contact me at (805) 654-2073.



Jeff Pratt, P.E.

Attachments:

Exhibit 1 – Application

Exhibit 2 – Grant Agreement