

CITY OF YUBA CITY  
STAFF REPORT

**Date:** November 6, 2018  
**To:** Honorable Mayor & Members of the City Council  
**From:** Fire Department  
**Presentation By:** William E. Fuller, Administrative Analyst III

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**Summary**

**Subject:** Award of Hazardous Materials Emergency Preparedness (HMEP) Grant

**Recommendation:** A. Accept award of a 2017 Hazardous Materials Emergency Preparedness (HMEP) Grant funding for the purchase of hazardous materials planning and response software for use by the Yuba-Sutter HazMat Response Team.

B. Authorize the Finance Director to make supplemental budget appropriations to account numbers 100-43416 and 2324- 69201 in the amount of \$9,995.00.

**Fiscal Impact:** \$9,995.00 to Account No. 100-43416 (Hazardous Materials Emergency Preparedness (HMEP) Grant). There is no local match required.

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**Purpose:**

To purchase hazardous materials planning and response software, PEAC-WMD.

**Background:**

The Yuba City Fire Department, on behalf of the Yuba-Sutter HazMat Response Team (YSHMRT), submitted an application for funding from the 2017 Hazardous Materials Emergency Preparedness (HMEP) Grant program to fund the purchase of hazardous materials planning and response software. The HMEP grant program is a federal funded program awarded to each state by the U.S. Department of Transportation and administered in California by the Governor's Office of Emergency Services (CalOES).

**Analysis:**

PEAC-WMD is an approved software that will assist the Yuba-Sutter Hazmat Response Team (YSHMRT) in pre-planning its response to Tier II businesses located within our bi-county response area. PEAC-WMD is a unique software tool that allows first responders to pull together resources, data from the State's California Environmental Reporting System (CERS), provides chemical inventory data for fixed facilities with automated threat, quantity and hazard matrices for analysis and planning, and technical response tools to effectively develop response pre-plans. PEAC-WMD has several critical planning features that include unique HazMat calculators, plume modeling, full integration with multiple weather station platforms, as well as Internet weather for modeling.

The PEAC-WMD software is currently being used by the Shasta-Cascade and Butte County HazMat Teams – who have found it streamlines information they once had to carry onboard their response vehicles and consolidates tools into one platform.

Why is this software program so important to the YSHMRT? YSHMRT has committed to respond anywhere in the Yuba-Sutter region. Yuba County first responders may respond to a Sutter County incident, or Sutter County first responders may respond to a Yuba County incident. Responding firefighters from one agency may not have first-hand information on the business or site that is outside the jurisdiction of their agency. Having accurate information available, pre-plan information accessible, planning tools for response analysis and worst-case projection is vitally important for the safety of our HazMat responders, as well as for the residents.

The purchase of a PEAC-Team Station License will include up to eight (8) licenses of PEAC-WMD, one (1) site license of PEAC-WEB and 3-hours of online training. At the conclusion of the HMEP Grant's one-year performance period, YSHMRT will cover the annual renewal of the PEAC-WMD license at a cost of \$2,495.00 for its continued use by our Team.

**Fiscal Impact:**

\$9,995.00 to Account No. 100-43416 (Hazardous Materials Emergency Preparedness (HMEP) Grant). There is no local match required.

**Alternatives:**

Do not approve the grant award and direct Fire Department staff to research alternative funding sources for the purchase of above mentioned software.

**Recommendation:**

- A. Accept award of a 2017 Hazardous Materials Emergency Preparedness (HMEP) Grant for the purchase of hazardous materials planning and response software for use by the Yuba-Sutter HazMat Response Team.
- B. Authorize the Finance Director to make supplemental budget appropriations to account numbers 100-43416 and 2324- 69201 in the amount of \$9,995.00.

Prepared By:

*/s/ William E. Fuller*

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PD

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TH via email