

2012-13 HMEP Grant

Approved Planning Sub-Grant Projects

Applicant	Project	Award (HMEP Share)
Description		
1. L.A. County Fire Dept	Continuation of 8-Hr Hwy & Rail Emergency Awareness Program & HazMat Emergency Response Plan (HMEPP) Evaluation	\$ 64,000
<p>Multi-year proposal builds on previous HMEP-funded activities to develop & deploy a 8-hr Highway and Rail Emergency Awareness Program and evaluate & update the HazMat Emergency Preparedness Plan (HMEPP). This year will continue delivery of the 8-hr Awareness Program, associated with the HMEPP, to 1600 agency HazMat response personnel via 36 4-hr classroom modules and 12 4-hr field-based response exercises at locations throughout the County. Observations and evaluations of the exercises will be incorporated into an After Action Report to evaluate the Department's Hazardous Materials Emergency Response Program and to evaluate needed revisions to the HMEPP.</p>		
2. City of Lancaster	HazMat Needs/Hazards Assessment and Response Exercise	\$ 10,422
<p>Multi-year proposal to document and understand the HazMat used and transported (local and intrastate road, rail, and air) and to have a plan to respond to potential transportation incidents within the City. This year will fund a Needs/Hazards Assessment of the existing HazMat transportation conditions in the City, create a database and GIS maps to document existing facilities and thoroughfares that use or transport Hazardous Materials, and share the data with the existing EOC software programs and all first responders. This data would also be used to design, conduct, and evaluate a full-scale exercise that evaluates the current readiness levels of the EOC, field response crews, and CERT volunteers to determine future needs. The scenario will involve a tanker truck accident and resulting spill. Results of the assessment and exercise lessons learned will directly relate to an intended 2013-14 application to fund the development of a HazMat Transportation Emergency Area Plan.</p>		
3. Humboldt County Division of Environmental Health	HazMat Area Plan Update – Phase I of II	\$ 20,828
<p>Multi-year proposal to update the Humboldt County Hazardous Material Area Plan of 2008 and conduct a multi-agency exercise to test the established protocol of the Plan once updated. This year will fund the revision of the current Area Plan (a triennial requirement), to include updates to Acutely Hazardous Material (AHM) facilities, sensitive populations, fire agencies, personnel updates, HazMat Response Team (HMRT) Typing, and HMRT responses outside of Humboldt/Del Norte Counties. Maps will also be updated to include GIS coordinates. The plan will be reviewed by and serve to aid and educate 100+ stakeholder agencies. A 2013-14 application to fund a test of the updated plan through a full-scale exercise is intended (Phase II).</p>		

Applicant	Project	Award (HMEP Share)
Description		
4. Marin County Dept of Public Works	HazMat Emergency Response Exercise	\$ 20,401
Design and conduct a multi-agency/multi-discipline county-wide exercise that tests the County HazMat Area Plans, SOP's, and emergency response capabilities of the DPW, Marin County Fire Dept, Marin County U&SR (embodies the HazMat response team), and other local fire departments within the County. The scenario will involve a significant HazMat transportation incident requiring a transition from an initial response to an extended event that demands more HazMat operation activities supported by planning and logistical functions; it will include staging and mobilization of personnel & equipment. Emergency Response Plans and SOP's will be updated with lessons learned and information shared during the exercise debriefing.		
5. City of Berkeley, Toxics Management	HazMat Area Plan Update	\$ 40,000
Update the 2008 Area Plan, to include an assessment of chemicals being transported within the jurisdiction by interstate highway, rail, and pipeline by gathering data from previous commodity flow studies and from stakeholder entities. A risk analysis will be conducted, with the chemicals posing the greatest risk being modeled for release to provide visual representation of potential impacts to the community. Release scenarios will be studied for potential impacts to the population, critical services and structures, and environment, as well as for developing more realistic desktop exercises.		
6. Santa Rosa Fire Dept	HazMat Area Plan Update	\$ 20,000
Update the Area Plan – last reviewed approx. 2.5 yrs ago, but not significantly revised since its development in 1998. Rewrite will include pesticide drift protocols; an evaluation that the plan meets required standards; response procedures to emergencies; training for HazMat personnel incident notifications; coordination with other state, local and federal agencies; waste disposal contractors and sites; required supplies & equipment; and incident critique & follow-up. Currently the Plan is only available in hard copy format – funding will also allow for distribution via electronic media to facilitate accessibility by stakeholder response agencies.		
7. Trinity County	Rural HazMat Decon Team Revitalization Project	\$ 10,880
Remote, rural, economically-challenged County seeks to re-establish a viable HazMat Decontamination capability among the volunteer fire departments that predominantly provide the County's initial HazMat transportation incident response forces ahead of the regional Shasta-Cascade HazMat Response Team (SCHMRT) with the more highly trained HazMat Techs/Specs, which has a 3+-hour average response time. Project is to design and conduct a multi-jurisdictional, multi-discipline full-scale HazMat exercise involving a transportation element, including the decontamination of ambulatory and non-ambulatory victims and responders. An after-action report and corrective action plan will support future updates to the HazMat Area Plan. Supplies and equipment necessary to support this exercise – and future training, exercises, and responses – include Level B Chemical Protective Clothing, ICS ID vests, and a transport trailer. The \$10,880 being requested is 40% of the identified Total Project Costs versus the allowable 80%. This project will deliver long-term life safety benefits responders by improving timeliness and effectiveness of essential victim & responder decontamination and by improving coordination between local and regional HazMat response resources.		

Applicant	Project	Award (HMEP Share)
Description		
8. Twenty-Nine Palms Band of Mission Indians	Commodity Flow Study	\$ 40,000
<p>First year of proposed multi-year effort to improve the preparedness of the Tribal Emergency Response Commission (TERC) by initially funding a study of the amount, type, and flow pattern of HazMat commodities, including radioactive materials that are transported on major transportation corridors through Reservation lands. Project will broaden the scope of the Tribe's contribution to the regional HazMat transportation incident response capability. Awareness of hazardous materials being transported through the Reservation will allow the Tribe to protect the environment, infrastructure, and human population on or near Reservation lands, and will establish the role of the Tribe in emergency response efforts over the Reservation's right-of-way. Future grant year project goals include using the study data to populate a database system providing real-time information that will be utilized to structure Tribal preparedness and response policy, and to develop a new section of the Tribal Emergency Response Plan devoted to emergencies involving the transportation of hazardous materials.</p>		
9. Corona Fire Dept	HazMat Area Plan Update	\$ 11,000
<p>The City of Corona must be prepared to respond to HazMat transportation incidents occurring within its jurisdiction, including along two major freeway systems, a rail line, and high pressure gas lines and petroleum/propane distribution industry corridors. Potential hazards include those required for or produced by the aeronautics industry; aftermarket auto industry; food processing industry (including irradiation); medical and technology research and development industries; pharmaceutical products development, manufacturing, and distribution; and other radiation technology industry. Topics to be updated include Administrative Procedures, integration of information from HazMat Business Plans, Personnel Training and Record Keeping, Drills, Inventories of Supplies & Equipment, Emergency Response Procedures, and will incorporate all State requirements while staying consistent with current agency HazMat policies and SOGs.</p>		
10. CA Dept of Toxics Substance Control (Imperial County CUPA)	Commodity Flow Study	\$ 40,000
<p>In the course of completing the Imperial County 2010 HazMat Area Plan update it was determined that a HazMat Commodity Flow study was necessary. The nature of the Imperial Valley's vast economic base of the agriculture and international border transportation industries inherently involves large volumes of toxic substances. HazMat transportation incidents within this jurisdiction have the potential to pose great risks to responders and communities, but could have national security implications in the transportation and economic critical infrastructure sectors. Study results will improve operational effectiveness under emergency conditions and will consider the stakeholder jurisdictions' individual Emergency Operations Plans.</p>		