

2016-17 Hazardous Materials Emergency Preparedness (HMEP) Grant Program: Spending Plan

County or Regional Fidcuiary Agent Name:	Empire County
Allocation: Request up to \$5,172 in federal funds per each eligible applicant in partnership. Enter amount requested in the space to the right.	\$20,688.00
Regional Partnerships: Please list all participating counties in the space to the right:	Empire County, Hazard County, Lakeside County, and Grant County

In the space below, please describe the activity or project that you will accomplish using 2016-17 Hazardous Materials Emergency Preparedness Grant Funds. Applicants are encouraged to propose scalable projects that can be completed within the period of performance (September 30, 2016 through September 30, 2017). Reminder: Routine operational expenses for LEPCs and Overtime & Backfill are not eligible costs.

Proposed Activity (Be specific):
 Empire County will serve as the fiduciary agent for the regional partnership of Empire, Hazard, Lakeside, and Grant counties. Empire, Hazard, Lakeside and Grant counties will participate in a regional full-scale exercise to test regional hazmat response capabilities for a derailed train carrying crude oil in an environmentally sensitive location in Lakeside County. The exercise will simulate the derailment of a crude oil train with the rupture of 1-2 rail cars and subsequent fire. Grant funds will be used to hire a consultant to design and conduct the exercise, including completion of an after-action report. The exercise will also include the application of training foam using the foam trailer provided to Empire County by NYS. The four regional partnering counties will provide an in-kind match through the services of volunteer fire, HazMat, and EMS personnel participating in the exercise. Additional match will be contributed by Empire Rail Company who will provide a railcar simulator and technical staff to assist in the exercise process.

Gap Being Addressed: In the space below, please describe the gap being addressed by the project described above. How was this gap identified (CEPA, After Action Report, etc.)?
 In 2015, the partnership completed a commodity flow study that identified the transportation of energy products by rail as a hazard of concern for the region. Our regional HazMat partnership has never conducted a four county full scale exercise to simulate the response to a train derailment involving crude oil. Hazard County, in its CEPA that was completed in 2015, also identified the transportation of hazardous materials along the rail line as a high hazard for the county.

If you are proposing to use HMEP funds to support HazMat training activities, please provide a detailed justification in the space below. If you are requesting to use HMEP funds for a course offering, please provide the course name, estimated cost, and number of students anticipated. Please explain why the county is unable to obtain this training through other no-cost options (such as courses offered by OFPC).
 Empire County will host a regional offering of the training class "HazMat Quick Size-Up" for approximately 40 responders at a cost of approximately \$6,000. This training course is not offered by OFPC and OFPC does not offer an equivalent training option. Empire County will contribute \$1572 in cash towards the cost of the course.

Costs Associated with Activity	Describe Costs in Detail (Be very specific)	Enter Requested Federal Funds	Enter Matching Funds (for total match required, multiply federal funds X 0.25)	Total Cost (automatically calculates)	Match- Cash or In-Kind?	Briefly describe match
Consultant for exercise and local match	Consultant to design and conduct HazMat exercise focusing on crude oil spill and fire from derailed train incident. Consultant will develop HSEEP compliant exercise plan and facilitate the exercise. The four counties will provide local match through the value of the time of at least 50 volunteer hazmat, fire, and EMS responders participating in the exercise.	\$12,000.00	\$2,400.00	\$14,400.00	in-kind	Value of time of participating responders participating in exercise.
After action report	Consultant will prepare HSEEP compliant After Action Report and Improvement Plan and provide Empire County with 4 printed copies of final report and an electronic copy of report.	\$3,260.00		\$3,260.00		
Training foam	Training foam for use during full scale exercise.	\$1,000.00		\$1,000.00		
Industry Match	Empire Rail Company, a member of the Empire County LEPC, will provide a rail car simulator and 2 corporate safety personnel at no cost to local officials to enhance the training opportunity for local responders. Costs reflect 6 hrs of time for 2 employees to provide technical expertise to responders during the exercise and costs to provide rail car simulator at exercise location.		\$1,200.00	\$1,200.00	in-kind	Value of employee time and cost of providing rail car simulator
HazMat Size-Up Training	Training class provided by consultant. Course is 16 hours long and will be offered to responders within the four county region.	\$4,428.00	\$1,572.00	\$6,000.00	cash	cash match towards cost of class
				\$0.00		
	Proect Total costs:	\$20,688.00	\$5,172.00	\$25,860.00		