

Action Worksheet	
Your plan name	<i>Ulster County Multi-jurisdictional Hazard Mitigation Plan</i>
Your community name	<i>TOWN OF NEW PALTZ</i>
Community action number	<i>TOWN OF NEW PALTZ #3</i>
Assessing the Risk	
Hazard(s) addressed	<i>All Hazards</i>
Risk finding	<i>During Sandy power outages disabled the municipal highway fuel depot and garage. Fuel shortages were widespread through out the region</i>
Describing the Action	
Action category	<i>infrastructure/structure</i>
Action type	<i>Protect structure and infrastructure critical facilities</i>
Action description	<i>Highway Department and Fuel Depot, will be equipped with reliable photovoltaic systems with battery backup and secondary backup of a fossil fuel run generators to recharge depleted batteries and maintain fuel pumps, mechanic equipment and lighting. If roadways are blocked, personnel unavailable for fuel replenishment or, in the case of Hurricane Sandy, fuel shortages that reach as far as New Paltz borders then a stand-alone generator will not be a reliable backup to keep the buildings up and operational.</i>
Existing, future &/or NA	<i>Addresses existing buildings</i>
Evaluating the Action	
Losses avoided (i.e., benefits)	<i>Continuation of essential services for 14,000 residents and businesses in the event of prolonged power loss.</i>
Cost estimate	<i>\$215,500.00</i>
Cost effectiveness (i.e., benefit/cost)	<i>Highway department provides essential services for the entire municipality and must be kept up and running to clear roadways/downed wires for emergency and utility vehicles is considered part of emergency services and designated essential personnel. Staff is expected to mobilize and report to work 24/7 as a matter of public health and safety. Although they monitor the weather and prepare for weather emergencies in advance by fueling up vehicles and generators for the Gasboy® operated fuel tanks, the highway building has no electrical backup system. At times staff has reported to work and enters a dark building in order to mobilize plows and response vehicles. In the event of back to back natural or man made disasters, there is no way to anticipate the length of the public emergency and man hours necessary to re-establish/open up blocked transportation routes, remove debris from roadways, and manage other matters of public safety.</i> <i>In addition to fueling highway vehicles, the Gasboy® fuel depot is used for police, transfer station, building & grounds and water & sewer vehicles. An antiquated, mobile</i>
Technical	<i>Technically Feasible. Problem solved for the longterm</i>
Political	<i>No political issues</i>
Legal	<i>No Legal issues</i>
Environmental	<i>No adverse effects on the environment. Renewable energy source in line with th towns Zero Waste committment</i>
Social	<i>Does not adversely affect any particular social group. Encourages the use of solar energy.</i>
Administrative capability	<i>1 person needed to administer the project</i>
Local champion	<i>Re-use center supervisor</i>
Other community objectives	<i>Will have fuel source available for all emergency responders, school district and SUNY if needed.</i>
Implementing the Action	
Priority	<i>HIGH</i>
Local planning mechanism	<i>NEW PALTZ EMERGENCY PREPAREDNESS PLAN</i>
Responsible party	<i>SUSAN ZIMET</i>
Potential funding sources	<i>Grants and In-kind services</i>
Time line	<i>6 MONTHS</i>
Reporting on Progress	
Action progress status	<i>New action proposed in 2016</i>