Affected Critical Facilities

<table>
<thead>
<tr>
<th>MVC ID</th>
<th>Site Name</th>
<th>Site Category</th>
<th>Elevation</th>
</tr>
</thead>
<tbody>
<tr>
<td>124</td>
<td>Packer Fuel Dock West</td>
<td>Fuel Storage</td>
<td>2.95</td>
</tr>
<tr>
<td>125</td>
<td>Packer Fuel Dock East</td>
<td>Fuel Storage</td>
<td>4.68</td>
</tr>
<tr>
<td>147</td>
<td>Lower Substation</td>
<td>Wastewater Treatment</td>
<td>4.68</td>
</tr>
</tbody>
</table>

**DISCLAIMER:**

A datum is a reference from which measurements are made. For example, the term "top of the rooftop" is ambiguous. In the United States, the term "top of the neighboring rooftop" is defined as the top of the neighboring rooftop. A datum is a reference from which measurements are made. For example, the top of a tree may be 20 ft high from the ground but that same treetop is only 10 ft high from the top of the neighboring rooftop.

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NOTES:
The maps were produced by the Martha’s Vineyard Commission for the Pre-Disaster Mitigation Project of June 2013. The Flood Zone data were obtained by the Massachusetts Emergency Management Services and the Flood Data - Preliminary dFIRM FEMA June 2013. These data were not intended for engineering applications or site work nor can the data be used to determine absolute delineations of flood boundaries. These data are not adequate for boundary determination or regulatory interpretation. The data should be used primarily for floodplain education and awareness. The FEMA Flood Insurance Rate Maps (FIRMs) are the only official source for floodplain hazard information. The development of the FIRMs is mandated by Federal law and the FIRMs are provided by the Federal Emergency Management Agency (FEMA). FEMA data were developed by FEMA and are intended for floodplain management and planning activities but are not intended for official paper FEMA Flood Insurance Rate Maps (FIRMs). These data were developed for Federal Emergency Management Agency (FEMA) floodplain management and planning activities and should not be used for Federal flood insurance purposes. The data were developed using models and assumptions for floodplain inundation. The data is intended only for use by those engaged in planning and preparedness activities. The data should not be used for Federal flood insurance purposes. The data were developed using models and assumptions for floodplain inundation. The data should not be used for Federal flood insurance purposes. The data were developed using models and assumptions for floodplain inundation. The data should not be used for Federal flood insurance purposes.
The primary elevation data source was LiDAR data collected by the Federal Emergency Management Agency. This data was supplemented with National Oceanic and Atmospheric Administration (NOAA) Shoreline Data. The LiDAR elevation data is accurate to within +/- 0.5 feet vertically and +/- 1 foot horizontally. The NOAA Shoreline Data is less accurate than LiDAR; hence, discrepancies will be visibly noticeable when displayed together.

The hurricane surge inundation areas shown on this map depict the area that would be impacted by flood water associated with the assumed peak hurricane surge arriving at mean high water. The MVC cannot be responsible for how these data are used or for boundary determination or regulatory interpretation. Nor should these data be considered an absolute representation indicating which areas may be affected.

Model (DTM) files which were made available in April 2003. This data was supplemented with MassGIS Digital Terrain Model (DTM) files. The primary elevation data source was LiDAR data collected by the Federal Emergency Management Agency. This data was supplemented with National Oceanic and Atmospheric Administration (NOAA) Shoreline Data. The LiDAR elevation data is accurate to within +/- 0.5 feet vertically and +/- 1 foot horizontally. The NOAA Shoreline Data is less accurate than LiDAR; hence, discrepancies will be visibly noticeable when displayed together.

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NOTES:
This map was produced by the Martha's Vineyard Commission for the Pre-Disaster Mitigation Project of May 2013. The project was funded by the Massachusetts Emergency Management Agency.

Woodlands habitat was identified from the 2005 land use data from MassGIS. Non-forest land uses were buffered 250 ft and the forest area that did not overlap the non-forest plus 250 ft was retained. Those contiguous forest areas of 50 acres or more are represented in this data layer.

A structure is considered within the wildfire threat area if it is within a contiguous 50-acre woodland area or within its 1000-ft buffer area or within the existing pitch pine/shrub oak area.

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Data provided are for planning purposes only. The data are not adequate for boundary determination or regulatory interpretation. The MVC cannot be responsible for how these data are used or interpreted by the end user.


Projection: Stateplane, MA Mainland, NAD83, Meters

File: cls_pdm; Tis_WildFire_2013.mxd - Original in color