

## FY 2012 State Clean Diesel Grant Award

Through the United States Environmental Protection Agency's (USEPA) State Clean Diesel Grant, the Utah Clean Diesel Program will provide over \$190,000 to retrofit state maintenance vehicles that operate as snow plows during the inversion season with Diesel Oxidation Catalysts (DOC).



The trucks that will participate in the grant operate in Box Elder, Cache, Davis, Salt Lake, Tooele, and Uintah Counties. Over 37 million vehicle miles are traveled per winter weekday in these counties in which 69.4 tons of emissions are emitted from heavy-duty vehicles on these days. The DOCs are calculated to reduce PM by 20%, HC by 50%, and CO by 40%.

The grant will also provide assistance to Utah State University for replacing a 1998 diesel shuttle bus with a 2012 Compressed Natural Gas (CNG) shuttle bus. The new CNG shuttle bus will be powered by an engine that will reduce NOx by 50%, PM by 95%, and HC by 50%.