

Summary of Air Quality Onroad and Nonroad Vehicles Emission Standards

The Westchester County Onroad and Nonroad Vehicles; Emission Standards, Chapter 873, Article XIII, Section 873.1329 (The Law) was duly adopted on February 6, 2006 and became effective February 10, 2006.

A copy of the Law, including the Westchester County Health Department Rules & Regulations which supplement the Law, as well as additional information regarding the Law, may be obtained on the Westchester County Department of Health's website at: <https://health.westchestergov.com/> searching under A-Z listing for Diesel Emission Standards.

The Law applies to all onroad and nonroad diesel vehicles owned, leased and/or operated by Westchester County and contractors and subcontractors performing County work. The Law requires that all vehicles be powered by Ultra Low Sulfur Diesel Fuel (ULSDF), with sulfur content not to exceed 15 ppm, and that vehicles with engines 50 Hp and greater be retrofitted with Best Available Technology (BAT) air pollution control system to reduce particulate matter by at least 85% or to less than or equal to 0.01 grams per brake horsepower per hour and achieve the greatest reduction in Nitrogen Oxides (NO_x) emissions at reasonable cost.

By September 1, 2009 and prior to starting County work, all onroad and nonroad diesel vehicles to which the Law applies shall utilize BAT or be equipped with an engine certified to the applicable 2007 USEPA standard for particulate matter, as set forth in Section 86.007-11 of Title 40 of the Code of Federal Regulations

The Law excludes County work contracts with contract value less than \$150,000.00 (contract value to increase by \$5000.00 on the first of January each year following the Law's effective date up to \$250,000.00). The Law also excludes onroad and nonroad vehicles that are used for County work for less than 5 calendar days per contract. For addition exclusions, see The Law and Rules and Regulations.

The Law requires that only BAT listed on the EPA or CARB approved verified technology lists be utilized for retrofitting affected vehicles. The verified lists are available at EPA and CARB official websites:
<https://www.epa.gov/verified-diesel-tech> and <http://www.arb.ca.gov/diesel/verdev/vt/cvt.htm>

Any additional questions regarding the Local Law or the Rules and Regulation, should be directed to the Westchester County Department of Health at (914) 995-7278 or (914) 995-7299.