Clean Diesel Herald
the Southeast Michigan Clean Diesel Collaborative

One less old dirty diesel semi-truck on the road. 10,000 trucks cross the Ambassador Bridge daily, and with nearly as many trucks on the roads of Southwest Detroit each day - there is a lot of diesel pollution detrimentally affecting the 77,000 residents of the Southwest community. The Southeast Michigan Clean Diesel Collaborative (SEMCDC) project is made possible through a grant from Michigan Department of Environmental Quality, and a partnership with Gemini Transport of Dearborn.

1. Say Adios to This Ol’ Truck

This 13 year old Kenworth semi-truck (AKA ‘rig’ or ‘tractor’ if you know the lingo) would have been transporting automotive parts on the roads of Southwest Detroit and Southeast Michigan for another 6 years! This 2003 Kenworth was one of Gemini Transport’s first trucks - seeing as diesel engines last a long time. Prior to 2010 diesel engines were not required to have emission control technologies so the old diesels pollute. Quite a bit. Not anymore! Thanks to the Southeast Michigan Clean Diesel Collaborative there is some 390 tons of diesel pollution abated! Altogether, SDEV Clean Diesel Collaborative reduces emissions by nearly 6,000 tons annually. Wow!

2. The Decommissioning

With funding through the Diesel Emissions Reduction Act (DERA), the MDEQ provides grant funding to SDEV to incentivize early diesel engine replacement. In a nutshell, the SEMCDC is a ‘cash-for-clunkers’ program where a diesel engine owner sub-grantee agrees to destroy their old engine and frame to receive a discount for a new vehicle or engine. Pictured is the 2003 Kenworth’s cut chassis. No more hauling on that frame!

3. The New Truck

Pictured here is Gemini Transport’s newest truck, the 2016 Freightliner. This model emits 99% less pollutants and is more fuel efficient. This certified clean diesel semi-truck means a healthier environment, a healthier truck driver, and a healthier community especially for those suffering from breathing problems like asthma.

Learn More
Interested in helping SDEV’s efforts to clean the air?
Email Evan at EvanMarkarian.SDEV@Gmail.com to join a committee or assist at an SDEV event.
Check out SDEVweb.org for more information like how to become a member of Southwest Detroit Environmental Vision.