AIR POLLUTION & GREENHOUSE GASES

INSTALLING AIR QUALITY MONITORS

With support from our Congressional delegation, GreenRoots secured EPA's and MA DEP's commitment to install permanent and temporary air quality monitors throughout Chelsea to better monitor real time air emissions. This follows years of "citizen science" air quality monitoring.

REDUCING DIESEL EMISSIONS REDUCTION

GreenRoots fostered public-private partnerships to invest $3m in federal (ARRA), state and private funds to replace and retrofit 132 dirty diesel engines eliminating 2,000 tons of annual air pollutants at the New England Produce Center, with major industrial businesses and through city vehicles.

ENFORCING ANTI-IDLING

GreenRoots, through the leadership of the ECO youth crew, successfully won agreements for local enforcement of anti-idling laws. ECO also successfully advocated for the installation of anti-idling signs at each of the public schools in Chelsea.

MONITORING HEALTH AND METHANE

Together with Boston University, GreenRoots and the ECO youth crew monitored methane gas leaks and their negative impacts on tree health. This data supports advocacy demanding utility company's repair of these subsurface gas leaks.