

National Ready Mixed Concrete Association (NRMCA) Green-Star Certification

Boxley Concrete Plants Certified 2009

Goals achieved during the first Green-Star cycles at Boxley's Concrete plants:

- Achieved Green-Star certification at all our concrete plants in 2009.
- Reduced waste concrete by forming concrete barrier blocks with the waste concrete. Recycling reduced use of landfill, vehicle emissions and fuel burned.
- Utilized 100% recycled water for mixer drum rinse and washout at our Roanoke plant (Saved approximately 800,000 gallons of water annually).
- Planted Leyland Cyprus trees and shrubs around portions of the property perimeters to improve site aesthetics.
- Replaced 100% of indoor lighting with high efficiency bulbs and turned off computers and lighting at the end of each day. This type of lighting uses 75% less energy and lasts about 10 times longer than an incandescent bulb.



About Green-Star Certification:

- The NRMCA Green-Star program recognizes Ready Mixed Concrete companies that maintain Environmental Management Systems to aid in reducing, if not eliminating, negative environmental impacts resulting from operations. A qualifying Environmental Management System (EMS) addresses key Green-Star environmental aspects / impacts and related Best Management Practices.
- Green-Star certifications are good for two years and a plant must re-apply to maintain its certification. This program promotes environmental excellence through continual improvement over multiple ongoing cycles.
- Boxley's Roanoke Concrete plant is the first operation to obtain this prestigious status in the Commonwealth of Virginia and eleventh in the entire country to become NRMCA Green-Star certified.
- Boxley's Welch Concrete plant is the first operation to obtain Green-Star certification in the state of West Virginia.



- Installed a suggestion box to collect employee ideas related to continual improvement in the environmental arena.
- Provided mugs to employees to reduce the amount of Styrofoam cups being used. Based on annual usage this prevents over 6,000 non-recyclable cups from going to a landfill per year.
- Implemented a recycling program for mixed paper, aluminum and plastics.

Greener. Smarter. Better.