



BIO-ORGANIC CATALYST
THE POWER IN NATURE®

CASE STUDY
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Republic Services-Transfer Station Facility Clean up with EcoCatalyst Green®

Republic Services, Inc. - Boston, MA

In late 2014, Republic Services, the second largest waste management company in the US, adopted the use of EcoCatalyst Green® to eliminate fats and greasy bio-films on asphalt and concrete surfaces at the Republic Services transfer station in Boston.

Republic Services contacted Bio-Organic Catalyst at the recommendation of another happy customer, The Boston Department of Public Works. A chronic build up of greases on the deck of the Republic Services transfer station was so thick and slippery that a garbage truck lost control and nearly skidded into another vehicle. No one was hurt but the facility manager, needed a solution ASAP.

The transfer station used a standard Elgin Pelican street sweeper to clean their lot. A tiny application of EcoCatalyst Green® (one gallon added to the 250 gallon water tank of the street sweeper) combined with the scrubbing action of the sweeper, instantly and completely broke down the fats and greases and eliminated the dangerous slippery conditions. The treatment also eliminated the odors produced by the greasy bio-films on the lot. Republic Services now runs the safest and best smelling garbage facility in New England.

The Before and After Results using pressure washing machine.



The “Before the use of EcoCatalyst Green®” on the chronic build up of greases/biofilms on the deck of the Republic Services transfer station.



The “After the use of EcoCatalyst Green®” in the Street Sweeper

Elgin Pelican street sweeper used to clean their lot.



Note the removal of the chronic build up of greases/biofilm on the deck.

