

## Case Study #02

- Client Category:** Oil Water Separator  
Repair garage for fleet of 29 vehicles
- Location:** East Boston, Massachusetts
- Capacity:** 200 gallon separator discharging into city sewage system
- Problem:** Received letter from city to either clean the separator or pump it. The TPH was 33,940 mg/L. The city code calls for under 100 mg/L.
- Previous Treatment:** Pump and Disposal: average yearly cost of \$16,000.00 per year
- Custom Treatment:** **Custom HC** was injected as directed each night into the separator with an electric pump. Nutrients were added as directed once per month

**Custom RESULTS:**

DAY	TPH (mg/L)	Yearly Cost
0	33940	\$16,000.00
45	614	
120	79	\$1,200.00

**Yearly Savings to Client: \$14,800.00**