



**New York City Transit**

# Environmental Management System

## ISO 14001

Since 1999

### 6 YEARS OF CONTINUAL IMPROVEMENT



## **New York City Transit**

- Train, Subway & Bus Service in NYC
- Capital Program Management Department (Engineering & Construction)
- Environmental Management System (EMS)
- ISO 14001
- 6 Years since certification

# NYCT EMS

- Why ISO 14001?
- What are the benefits of conforming to the ISO 14001 EMS standard?
  - Improve compliance record?
  - Reduce waste removal costs?
  - Save natural resources?
  - Improve image with Regulators? Financiers? Public?

# Why ISO 14001EMS ?

- Address impacts on the Environment
- Define Goals (Environmental Policy)
- Plan-Do-Check-Act
- Continual Improvement
  - Examine Aspects
  - Improve Weaknesses
  - Training, Awareness & Competence
- Entire Organizations Employees involved

# Benefits of the ISO Standard

## ■ Strengthens Core

- Exercises (aspects/impacts analysis, environmental benefit programs, training programs, etc.)

## ■ Structured for Continual Improvement

## ■ Regular evaluation

## ■ Makes Sense?

- Documents
- Standard Operating Procedures

# Environmental Compliance

- Improve compliance?
  - YES!!!!!!!!!!!!!!!!!!!!!!
- Commitment to compliance (in Policy)
- Evaluation of Required Laws/Regulations
- Update Service (s)
- Track required permit (s)
- Access to Information
- Understand Legal & Other requirements

# NYCT EMS

- Reduce costs?

- Not Yet

- Save natural resources?

- Yes

- Improve image with Regulators?

- Yes

- Financiers?

- Yes

# NYCT Public Image

- Care About the Environment
- Public Trust
- Trailblazer
- Focal Point Major Corporations
  - Engineering Firms
  - Contractors/Consultants
  - Major Suppliers

# NYCT Public Image

- Visible (Stations, Terminals, etc.)
- Publicity without seeking it
- Message (is Priceless)
- Revitalize Neighborhoods
- Trends/New Technologies
- NYC, US, WORLD



**New York City Transit**

THE

END?