







New York State Governor Pataki's Executive Order 111:



"Green and Clean State Buildings and Vehicles"

- Directs State Agencies to be more energy efficient and environmentally aware
- Increase power use from renewable energy sources to 20% by 2010
- Procurement of Clean Fuel light-duty Vehicles 50% by 2005, 100% by 2010

ISO 14001

New York City Transit



Design for Environment (DfE)



- CPM Sustainable Design Guidelines® established for <u>ALL</u> Capital Improvement Projects
- Major Projects include:
 - Stillwell Ave Terminal Station
 - Roosevelt Ave Inter-modal Station Rehabilitation
 - Corona Maintenance Facility
 - Central Maintenance Facility II
 - Lower Manhattan Transportation Improvement Projects

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- Air Quality
- Noise and Vibration
- Access & Circulation
- Cultural Resources
- Business/Economic Resources

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Construction for Environment (CfE)

Site Management

- "De-Construct" instead of Demolition
- Implement a Waste Management Plan
 - Segregate materials (ex: Concrete, steel, wood)
 Recycle minimum of 50% by weight
- Already done at Roosevelt Ave, Queens and Stillwell Ave, Brooklyn

ISO 14001























- City of New Delhi sought ISO 14001 certification for a new \$6 billion urban railway system.
- Delhi Metro was able to achieve ISO 14001 certification in 10 months with help from CPM

ISO 14001

New York City Transit

A look to the Future...



Goals

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- Continue to find new ways to be Resource Efficient (energy, water, materials)
- Expand ISO 14001 EMS to other Transportation Agencies
- Continue to expand Eco-Procurement and partner with Suppliers, Universities and other Agencies
- Continual Improvement...



