

City of New York Department of Sanitation Comprehensive Solid Waste Management Plan Draft Environmental Impact Statement (DEIS)



Public Scoping Meeting North Shore Converted MTS

June 29, 2004

New Solid Waste Management Plan Initiatives

- **Long-Term Export of Waste**
- **New Recycling Facilities**
- **Commercial Waste**



Why the Department is Here Today:

To Receive Your Comments on the Scoping Document for the Draft Environmental Impact Statement:

- **Verbal Comments** (*Please fill out a Speaker Registration Card at the sign-in desk, and limit your comments to 3 minutes*)
- **Fill Out a Comment Sheet**
- **Submit a Written Statement**

OR.....



Other Ways to Comment

Mail Comments (no later than 7/9) to:

- Harry Szarpanski, Assistant Commissioner
Department of Sanitation
44 Beaver Street, 12th floor
New York, NY 10004

or

- New SWMP Comments c/o
Ecology and Environment, Inc.
90 Broad Street, Suite 1906
New York, NY 10004



DEIS Review: Long-Term Export Program

- **Proposed Action: Marine Transfer Station (MTS) Conversion Program**
- **Alternatives Being Evaluated:**
 - Rail/Barge Export of Waste from Private Transfer Stations in the Bronx, Brooklyn and Queens
 - Rehabilitate Existing MTSs to Barge Waste to an Out-of-City Unloading Facility
 - Deliver Waste in Collection Vehicles or Barges to an Out-of-City Waste Disposal Facility



Locations of Existing MTSs and Alternatives



MTS Conversion Program

- **Develop New Facilities (Converted MTSs) to Containerize Waste at Existing MTS Sites**
 - Three in Manhattan
 - Three in Brooklyn
 - One in Queens
 - One in the Bronx
- Reactivate 52nd Street Barge Staging Area in Brooklyn

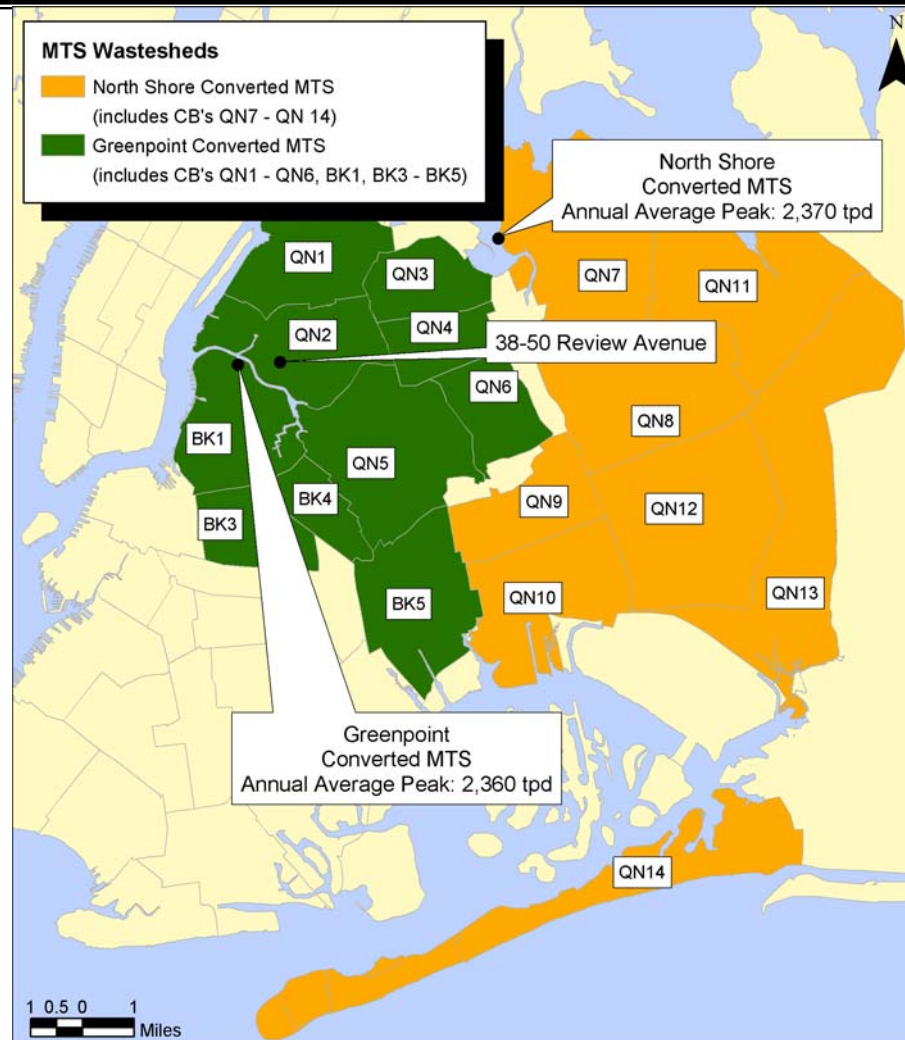


MTS Conversion Program: Objectives

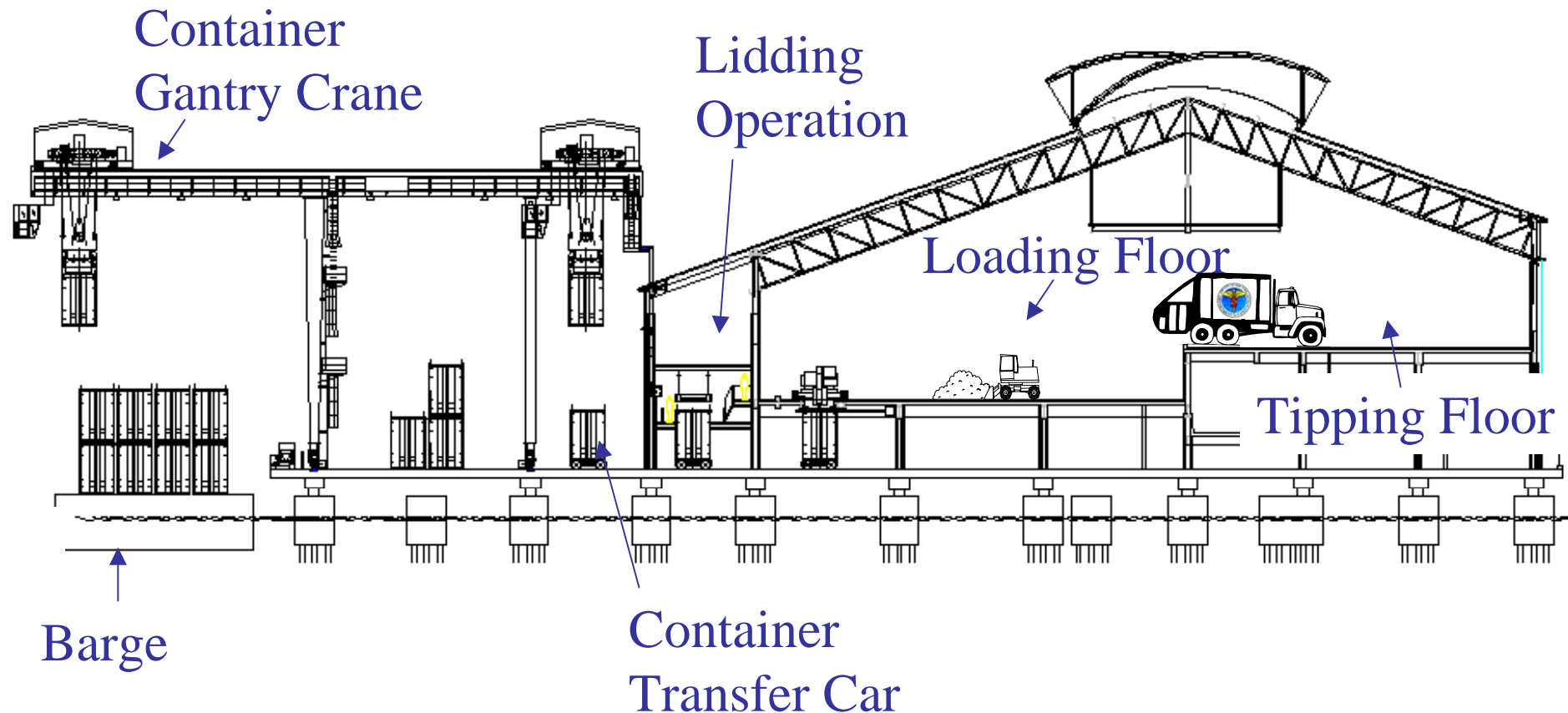
- **Export Waste by Barge and/or Rail**
- **Reduce In-City Transfer Trailer Traffic**
- **Utilize More Economical Disposal Capacity**
- **Provide More Transport and Disposal Options**



Queens Converted MTSs: Wastesheds



Typical Section View of the Converted North Shore MTS

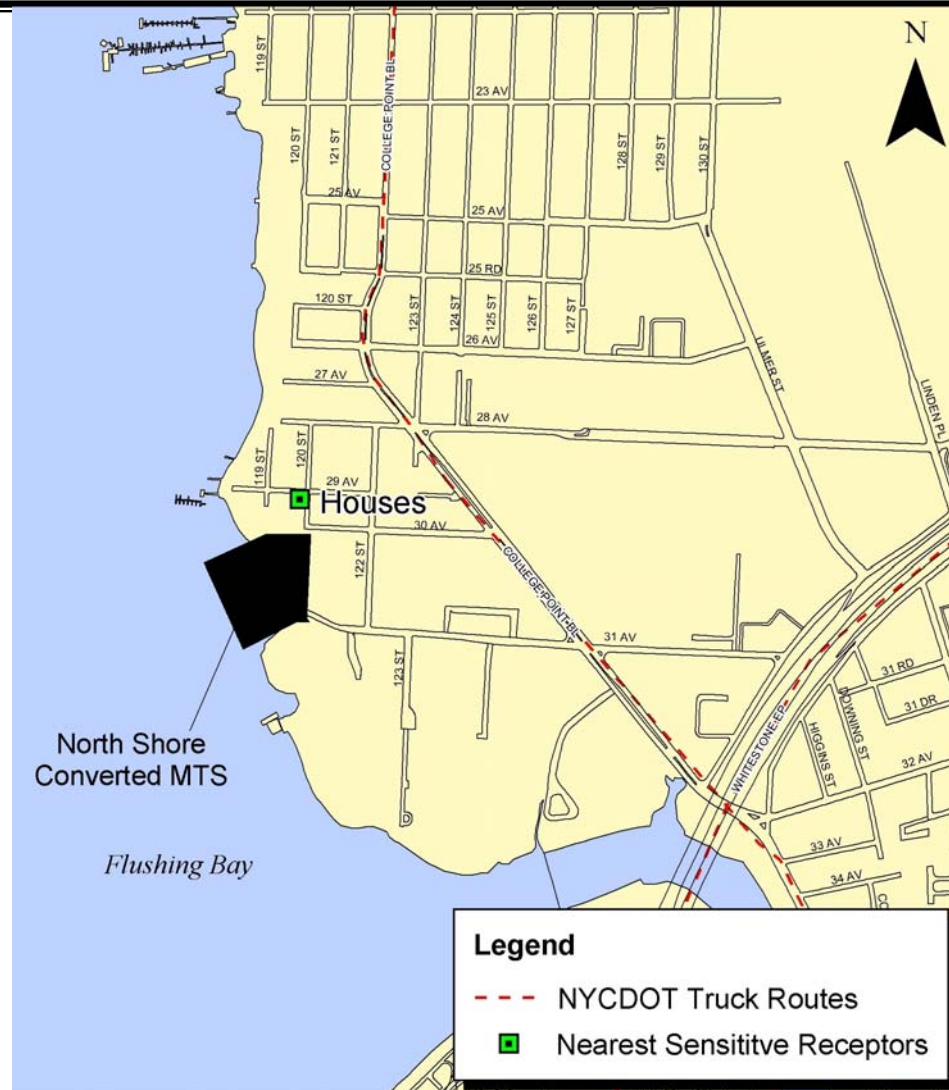


Odor Control

- **Ventilation System Prevents Air from Escaping Processing Building when Doors are Open**
- **Rapid Rollup Doors Mean Doors Remain Open for Less Time**
- **Interior Water Misting System inside Building Reduces Dust in Exhaust Air**
- **State-of-the-Art Odor Control System Neutralizes (not Masks) Odor in Building Exhaust Air**
- **No Detectable Odors at Sensitive Receptors**



Sensitive Receptor Locations and Major Truck Routes

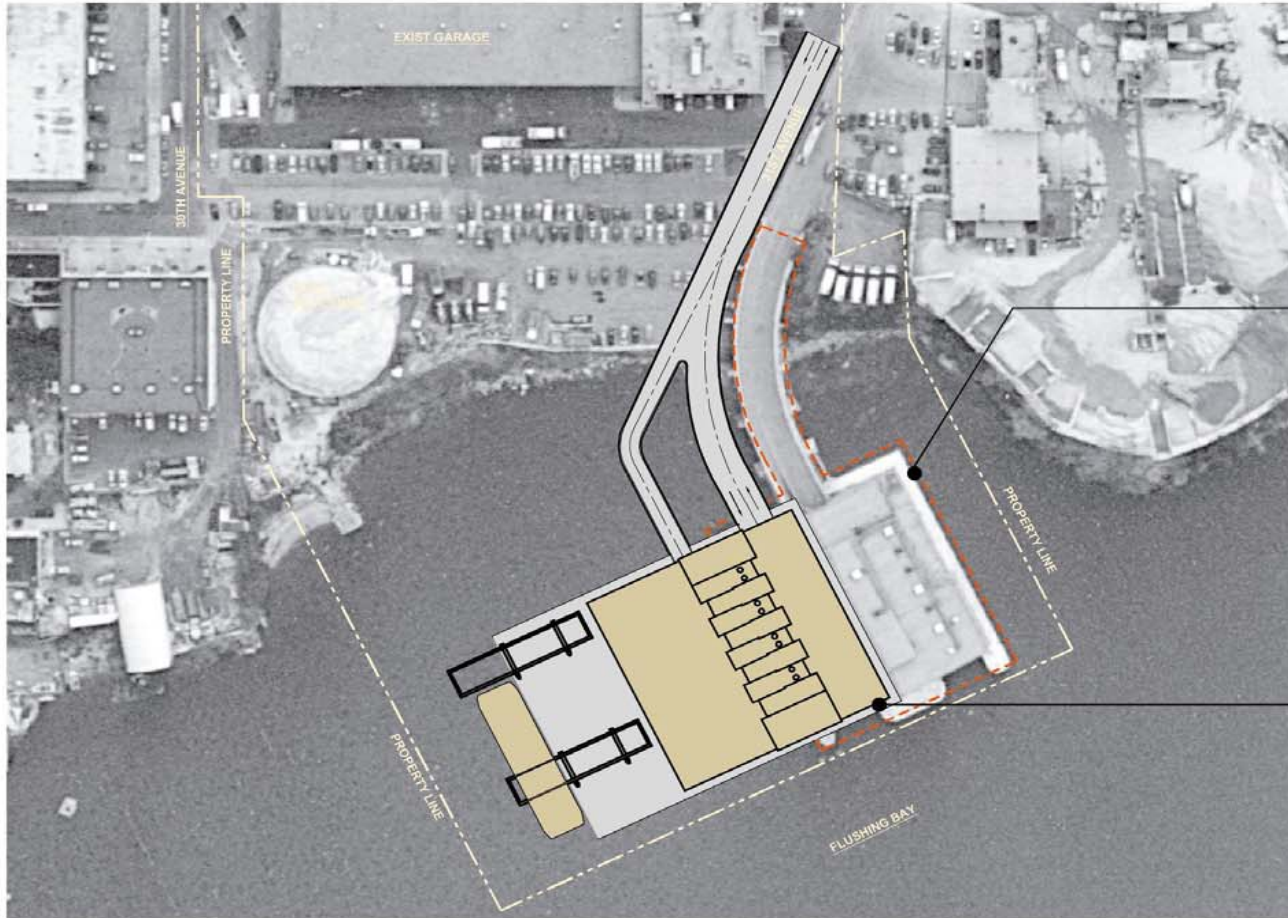


No Truck Queuing on Streets

- **Access Ramps are Longer**
- **Ramps are Designed to Support Queuing Trucks**
- **21 Collection Vehicles can Queue on Site at North Shore**
- **Tipping Bay Space for 6 Trucks inside the Building**

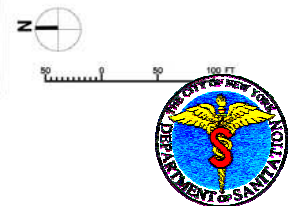


North Shore Site Plan



Existing MTS
To be demolished

Proposed MTS



Containerization

- **Specially Designed Intermodal Containers**
- **Containers have Leakproof Seals**
- **Containers are Lidded inside Building**
- **Containers are Loaded onto Flat Deck Barges**
- **No Exposed Waste outside of Building**



Container Lifting



Alternatives to MTS Conversion

- **The DEIS will Evaluate the Following Alternative:**
 - Rehabilitate the Existing MTS to Barge Waste to an Out-of-City Unloading Facility



Anticipated Timeline/Public Review and Involvement

- **Public Scoping Meetings:** *June 16 to July 1, 2004*
- **Comments on Draft Scoping Document:** *Due By: July 9th (via mail) and July 11th (via fax)*
- **Issue Final Scoping Document:** *July 14, 2004*
- **Issuance of Draft EIS:** *August 6, 2004*
- **NYSDEC Part 360 Permit/DEIS Hearings:** *September 8 to 28, 2004*
- **City Council Hearings on Draft SWMP:** *September 2004*
- **Comments on DEIS:** *August 6th to October 8th*
- **Close of DEIS Comments:** *October 8, 2004*
- **Publication of FEIS:** *December 9, 2004*
- **Hotline:** (888) NYC-SWMP
- **Review Documents at Public Repositories**



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