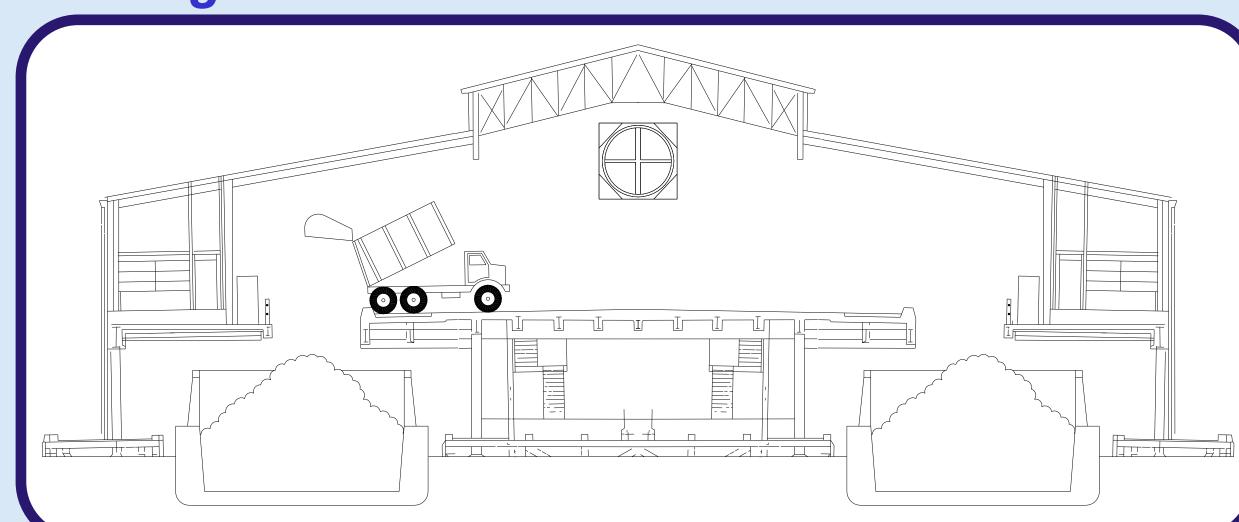
Proposed Action Proposed North Shore Converted MTS Facility

Purpose and Need

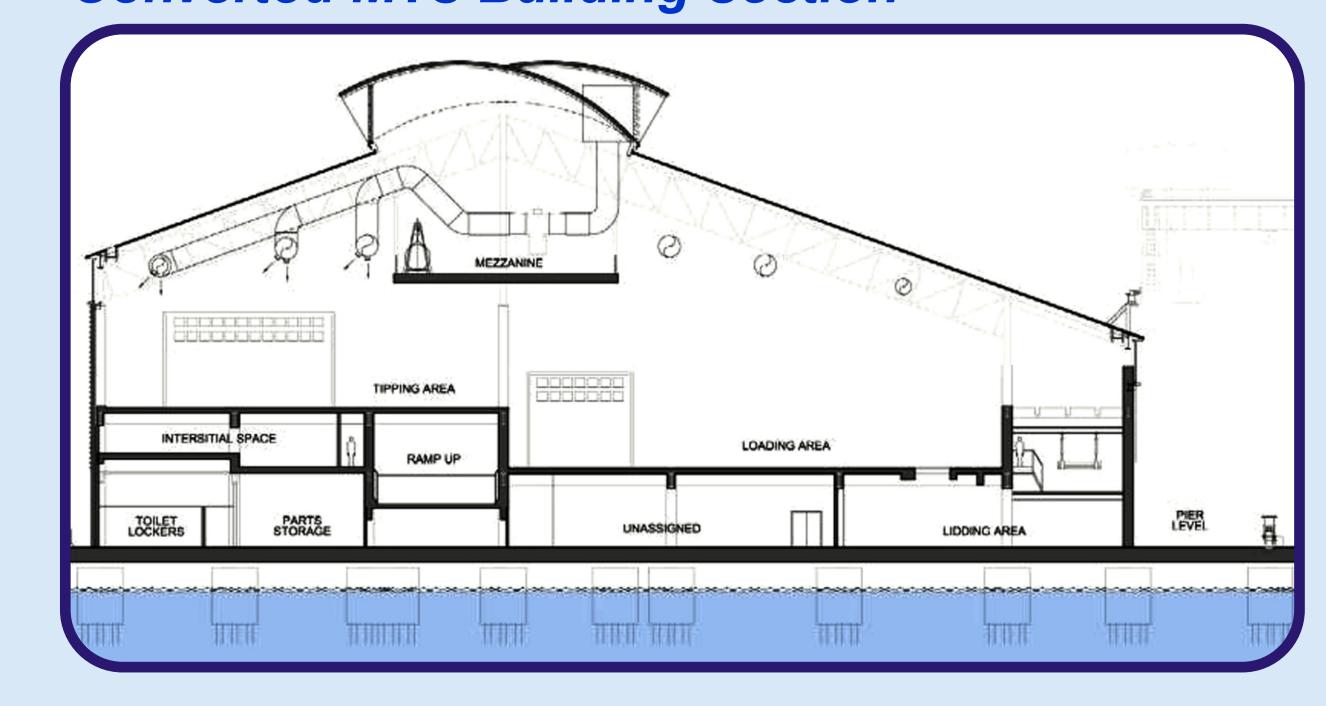
The City of New York Department of Sanitation (DSNY) is preparing a new Comprehensive Solid Waste Management Plan (New SWMP) and supporting Environmental Impact Statement (New SWMP EIS). Required by State law, the New SWMP will plan for the management of all of the solid waste generated in the City over the next twenty years in an efficient and environmentally responsible manner.

Key goals of the New SWMP are to define the City's solid waste management needs and objectives, describe its continued commitment to the City's current successful programs to prevent, reuse, compost and recycle City waste and propose new initiatives including the conversion of the City's eight Marine Transfer Stations into facilities that containerize waste for barge export.

Existing MTS Section



Converted MTS Building Section



Description of Proposed Action

Among other things, the proposed action to be evaluated in the New SWMP EIS includes:

 Conversion of the City's eight Marine Transfer Stations (MTS) into facilities capable of containerizing waste for export by barge and/or rail and resume barge staging at the 52nd Street pier in Brooklyn.

Description of Alternatives

Three alternatives to the proposed action will be evaluated in the New SWMP EIS:

- 1) Rail/barge export of waste from private transfer stations in the Bronx, Brooklyn and Queens.
- 2) Rehabilitate existing MTSs to barge waste to an out-of-city unloading facility.
- 3) Deliver waste in collection vehicles or barges to an out-of-city waste disposal facility.

Converted MTS Facility

The proposed Converted MTS facility will include state-of-the-art odor and environmental control systems, as well as on-site ramps and roadways that provide sufficient space for queuing of DSNY collection vehicles.

Notable Features:

Enclosed Processing Building

- All tipping, loading, and lidding operations occur inside building
- No exposed waste outside building



Odor and Environmental Control Systems

- Negative pressure
- Rapid rollup door
- Interior water misting system
- Air neutralizing agent used in building exhaust

No Off-Site Truck Queuing

- Access ramps are longer
- Special ramp design
- Space for 17 DSNY collection vehicles to queue on the on-site ramp, plus 6 collection vehicles in tipping bay area inside the building

Waste Containerization

- Specially designed intermodal containers
- Leak-proof seals on containers

