# EIS TOPICS

# MTS Conversion Program and Alternatives

# Traffic and Transportation

The EIS will evaluate measurable additional traffic at or near the proposed site, when any additional traffic would be generated, and what impacts it would have on intersections and roadways. An analysis will be performed to quantify the impacts

the Converted MTSs or alternatives would have upon traffic conditions.



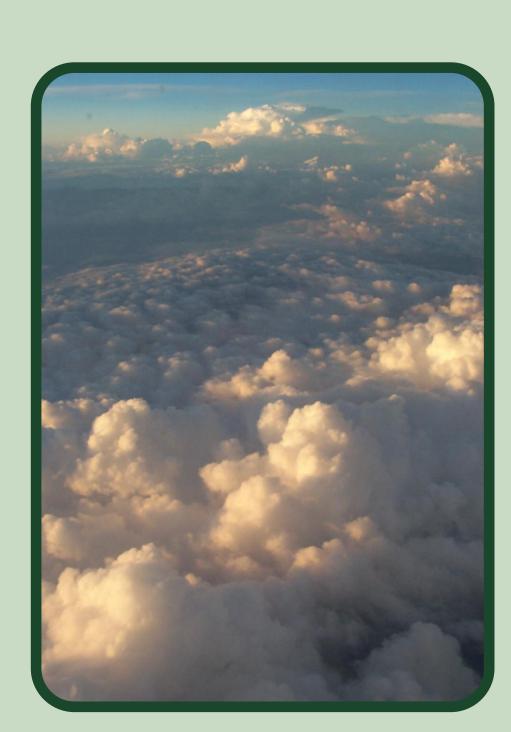
### Noise



The Converted MTSs and alternatives have a potential to generate noise that could affect nearby sensitive receptors such as residences

and parks. The extent of impact from both mobile and stationary sources operating at the site boundary and waste collection vehicles traveling to and from the Converted MTSs and alternatives will be evaluated.

# Air Quality



The EIS will evaluate impacts of onsite air pollution emissions and offsite emissions generated by approaching and departing collection vehicles. Air pollutants such as nitrogen dioxide (NO<sub>2</sub>), sulfur dioxide

(SO<sub>2</sub>), carbon monoxide (CO), particulate matter less than 10 microns in diameter (PM<sub>10</sub>) and particulate matter less than 2.5 microns in diameter (PM<sub>2.5</sub>) will be analyzed and compared to the National Ambient Air Quality Standards (NAAQS) established by the USEPA.

#### Public Health

The public health section of the EIS will review scientific knowledge regarding the health effects

of specific air pollutants, evaluate the public health significance of the impacts of modeled air quality results, describe the causes and triggers of asthma, evaluate the public health significance of impacts of modeled noise and odor results, and describe vermin



control measures. Other public health indicators in project communities will also be presented.

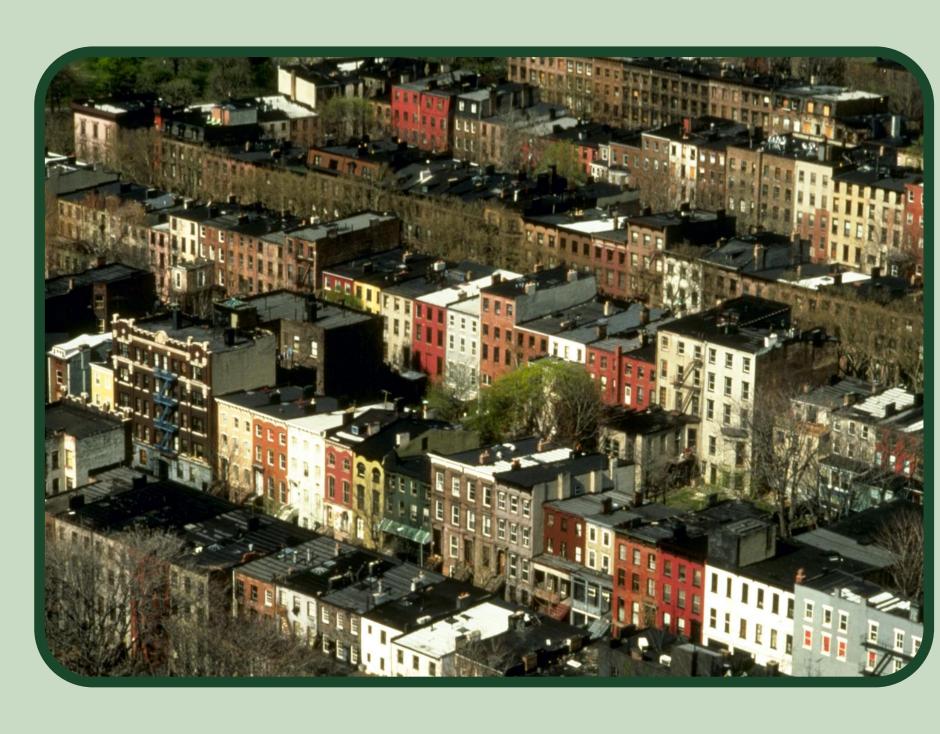
### Odor

The EIS will evaluate impacts of odors emitted from operations at the Converted MTSs or alternatives. Since the



design of the Converted MTS facility includes environmental control systems within the processing building, odor should be minimized. A detailed odor analysis will be performed.

## Neighborhood Character



The EIS will assess
the neighborhood
character of the areas
in which the
Converted MTSs and
alternatives are

located. The existing conditions will be described and environmental justice areas will be identified.