





M1 Area 3 - Area is surrounded by residential districts and within the 400' buffer of these sensitive receptors.

## **Brooklyn Community District #17** (0 transfer stations)

# 400' Buffer to sensitive receptors; 400' buffer between transfer stations

M1 Area 1 - Note: This district is primarily in Brooklyn CD#9 and is assessed under that community district.

M1 Area 2 – Note: This district is assessed under Brooklyn CD#16.

# **Brooklyn Community District #18** (0 transfer stations)

# 400' Buffer to sensitive receptors; 400' buffer between transfer stations

M1 Area 1 – Note: This district is assessed under Brooklyn CD#16.

## Queens Community District #1 (0 transfer stations)

#### 400' Buffer to sensitive receptors; 400' buffer between transfer stations

M1 Area 1 – The M1 area is surrounded by residential districts on all sides where it does not border the East River. A very small area is left once the residential buffers are taken into account, which is too small for the proximate siting of more than one waste transfer station.

M1 Area 2 – This large M1 area is assessed under Queens CD#2.

M1 Area 3 - The area is bordered to the south by residential districts. The buffer from these districts precludes the southern half of the blocks between  $19^{th}$  and  $20^{th}$  Avenues, as well as everything on both sides of  $49^{th}$  Street and east. The remainder is eligible for waste transfer station development.

Secondary Screening – On the east side of 43<sup>rd</sup> Street below 19<sup>th</sup> Avenue there is a linear undeveloped piece of land that may be close to or exceed the 20,000 square foot minimum for a small waste transfer facility. However, it is likely too narrow to allow for adequate on-site circulation of vehicles. North of 19<sup>th</sup> Avenue, there is a lot that appears to be underutilized between 41<sup>st</sup> and 42<sup>nd</sup> Streets. This lot appears to be large enough to accommodate a waste transfer station. Because this is the only site that can be identified as potentially feasible for locating a waste transfer station, the proximate siting of more than one waste transfer station is not a possibility in this M1 district.

# Queens Community District #2 (4 transfer stations)

#### 500' Buffer to sensitive receptors; 400' buffer between transfer stations

M1 Area 1 - This is a very large M1 district extending over three community districts. In general, the district is bounded by residential districts to the north and southeast, South of the district M2 and M3 zones predominate. The Long Island City Mixed Use district is like an island in the middle of this M1 area. There are also a few isolated residential districts close to the East River. After buffers from these residential and mixed-use districts are taken into account, a considerable amount of land remains eligible for waste transfer station siting. This is analyzed further below.

Secondary Screening – Given the large size of the area to be analyzed, this screening is broken down into several sections.

<u>West of Mt. Olivet Cemetery between Grand Central Parkway and 29<sup>th</sup> Street – There is a section of the M1 district here that is alongside the Brooklyn-Queens Expressway and not eliminated from consideration by residential districts to the north and west. However, no vacant or underutilized lots of sufficient size were identified in this section.</u>

38<sup>th</sup> and 37<sup>th</sup> Streets West of 22<sup>nd</sup> Street -There are three schools in this area, which eliminate most of the area north of 38<sup>th</sup> Street from consideration. There do not appear to be any vacant or underutilized sites in the remaining area

22<sup>nd</sup> St to Northern Blvd between 38<sup>th</sup> Ave and 41<sup>st</sup> Ave (as well as an irregularly shaped portion north of 37<sup>th</sup> Ave between 32<sup>nd</sup> and 37<sup>th</sup> Streets - There is a school off of Crescent between 40<sup>th</sup> and 39<sup>th</sup> Avenues, which eliminates from consideration an area of 500' around it. The block bordered by 30<sup>th</sup> St., 31<sup>st</sup> St., 39<sup>th</sup> Ave., and 40<sup>th</sup> Ave. is currently being used primarily for surface parking. It could provide enough room for a waste transfer station. There are two sites adjacent to this one. A triangle-shaped block to its immediate east appears to be underutilized, but is too small for a waste transfer station. Also, to the immediate south, there is a vacant lot owned by MTA at the northeastern corner of the block bounded by 40<sup>th</sup> Ave., Northern Boulevard, 40<sup>th</sup> Rd., and 29<sup>th</sup> St. This lot is just over 20,000 sf in size, and thus may be large enough for a waste transfer station. Finally a nearby block just north of Northern Blvd, between 33<sup>rd</sup> St and 34<sup>th</sup> St, is for the most part vacant, but appears to be too small to accommodate a waste transfer station.

Only two of the sites of those assessed above appear to be large enough to accommodate a waste transfer station. The fact that these two sites are adjacent to one another means that only one of the two sites could be utilized, given that the proposed siting rules do not allow the siting of two new transfer stations within 400' of one another. Therefore, the potential for the proximate siting of more than one waste transfer station does not exist.

Between Northern Boulevard and Sunnyside Rail Yards from 31<sup>st</sup> Street to 46<sup>th</sup> Street - No appropriate locations for a potential waste transfer station were identified.







