

# Environmental Justice

## APPENDIX L





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# Appendix L. Environmental Justice

**Table L-1. Minority and Low-Income Characteristics: Segment 1 (Corridor)**

Geography	Total Population	Race and Ethnicity										Total Minority (%)	Percent of Individuals Below the Poverty Level
		White (Non-Hispanic)		Black or African American (Non-Hispanic)		Asian (Non-Hispanic)		Other (Non-Hispanic)		Hispanic or Latino			
		No.	%	No.	%	No.	%	No.	%	No.	%		
<b>Queens County</b>													
CT 97	3,561	2,415	67.8%	60	1.7%	608	17.1%	91	2.6%	387	10.9%	32.2%	6.4%
CT 101	2,490	1,767	71.0%	11	0.4%	289	11.6%	96	3.9%	327	13.1%	29.0%	11.6%
CT 103	3,837	2,228	58.1%	152	4.0%	548	14.3%	31	0.8%	878	22.9%	41.9%	7.3%
CT 115	2,252	1,383	61.4%	11	0.5%	302	13.4%	140	6.2%	416	18.5%	38.6%	7.3%
CT 117	3,866	2,499	64.6%	64	1.7%	472	12.2%	63	1.6%	768	19.9%	35.4%	9.8%
CT 119	1,565	927	59.2%	10	0.6%	128	8.2%	67	4.3%	433	27.7%	40.8%	16.6%
CT 125	1,883	1,184	62.9%	28	1.5%	193	10.3%	62	3.3%	416	22.1%	37.1%	6.7%
CT 137	1,609	1,193	74.2%	18	1.1%	118	7.3%	21	1.3%	259	16.1%	25.9%	8.1%
CT 141	1,822	794	43.6%	52	2.9%	257	14.1%	26	1.4%	693	38.0%	56.4%	12.4%
CT 143	4,074	1,967	48.3%	39	1.0%	702	17.2%	120	2.9%	1,246	30.6%	51.7%	15.8%
CT 145	2,267	1,651	72.8%	49	2.2%	176	7.8%	29	1.3%	362	16.0%	27.2%	19.5%
CT 163	3,558	532	15.0%	821	23.1%	550	15.5%	0	0.0%	1,655	46.5%	85.0%	30.6%
CT 255	1,410	450	31.9%	0	0.0%	530	37.6%	47	3.3%	383	27.2%	68.1%	9.8%
CT 257	1,422	383	26.9%	48	3.4%	470	33.1%	46	3.2%	475	33.4%	73.1%	8.8%
CT 295	3,451	1,206	34.9%	53	1.5%	1,209	35.0%	103	3.0%	880	25.5%	65.1%	4.8%
CT 297	2,117	961	45.4%	13	0.6%	545	25.7%	60	2.8%	538	25.4%	54.6%	15.1%
<b>Study Area</b>	<b>41,184</b>	<b>21,540</b>	<b>52.3%</b>	<b>1,429</b>	<b>3.5%</b>	<b>7,097</b>	<b>17.2%</b>	<b>1,002</b>	<b>2.4%</b>	<b>10,116</b>	<b>24.6%</b>	<b>47.7%</b>	<b>12.1%</b>
<b>County</b>	<b>2,339,280</b>	<b>593,073</b>	<b>25.4%</b>	<b>401,543</b>	<b>17.2%</b>	<b>587,891</b>	<b>25.1%</b>	<b>101,980</b>	<b>4.4%</b>	<b>654,793</b>	<b>28.0%</b>	<b>74.6%</b>	<b>13.7%</b>
<b>New York County</b>													
CT 240	1,814	368	20.3%	907	50.0%	59	3.3%	72	4.0%	408	22.5%	79.7%	88.4%
<b>Study Area</b>	<b>1,814</b>	<b>368</b>	<b>20.3%</b>	<b>907</b>	<b>50.0%</b>	<b>59</b>	<b>3.3%</b>	<b>72</b>	<b>4.0%</b>	<b>408</b>	<b>22.5%</b>	<b>79.7%</b>	<b>88.4%</b>
<b>County</b>	<b>1,653,877</b>	<b>773,377</b>	<b>46.8%</b>	<b>206,945</b>	<b>12.5%</b>	<b>196,447</b>	<b>11.9%</b>	<b>45,859</b>	<b>2.8%</b>	<b>431,249</b>	<b>26.1%</b>	<b>53.2%</b>	<b>17.3%</b>
<b>Bronx County</b>													
CT 19	2,817	218	7.7%	932	33.1%	68	2.4%	95	3.4%	1,504	53.4%	92.3%	31.1%
CT 27.02	4,538	80	1.8%	1460	32.2%	0	0.0%	22	0.5%	2,976	65.6%	98.2%	50.3%
CT 31	1,675	29	1.7%	427	25.5%	29	1.7%	0	0.0%	1,190	71.0%	98.3%	21.1%
CT 33	3,693	56	1.5%	1,193	32.3%	0	0.0%	173	4.7%	2,271	61.5%	98.5%	54.1%
<b>Study Area</b>	<b>12,723</b>	<b>383</b>	<b>3.0%</b>	<b>4,012</b>	<b>31.5%</b>	<b>97</b>	<b>0.8%</b>	<b>290</b>	<b>2.3%</b>	<b>7,941</b>	<b>62.4%</b>	<b>97.0%</b>	<b>43.3%</b>
<b>County</b>	<b>1,455,846</b>	<b>137,674</b>	<b>9.5%</b>	<b>427,414</b>	<b>29.4%</b>	<b>52,360</b>	<b>3.6%</b>	<b>27,849</b>	<b>1.9%</b>	<b>810,549</b>	<b>55.7%</b>	<b>90.5%</b>	<b>29.7%</b>

Source: 2013-2017 American Community Survey (ACS) 5-Year Estimates

Notes: Shading denotes environmental justice areas. "Other (Non-Hispanic)" includes persons who identify as American Indian and Alaska Native, Native Hawaiian and other Pacific Islander, as well as persons who identified themselves as "some other race" or "two or more races." Queens Census Tracts 99 and 171 were excluded because no population is associated with those census tracts.

## Appendix L. Environmental Justice

Table L-2. Minority and Low-Income Characteristics: Segment 2 (Corridor and Hunts Point Station Area)

Geography	Total Population	Race and Ethnicity										Total Minority (%)	Percent of Individuals Below the Poverty Level
		White (Non-Hispanic)		Black or African American (Non-Hispanic)		Asian (Non-Hispanic)		Other (Non-Hispanic)		Hispanic or Latino			
		No.	%	No.	%	No.	%	No.	%	No.	%		
<b>Bronx County</b>													
CT 24	130	60	46.2%	70	53.8%	0	0.0%	0	0.0%	0	0.0%	53.8%	0.0%
CT 28	5,423	74	1.4%	2,882	53.1%	40	0.7%	0	0.0%	2,214	40.8%	99.6%	4.4%
CT 52	2,151	8	0.4%	630	29.3%	8	0.4%	13	0.6%	1,492	69.4%	99.6%	47.2%
CT 54	6,463	99	1.5%	1,243	19.2%	114	1.8%	185	2.9%	4,822	74.6%	98.5%	39.9%
CT 83	6,575	29	0.4%	1,121	17.0%	267	4.1%	49	0.7%	5,109	77.7%	99.6%	39.2%
CT 85	6,587	53	0.8%	1,243	18.9%	6	0.1%	45	0.7%	5,240	79.6%	99.2%	36.9%
CT 87	6,093	142	2.3%	1,376	22.6%	20	0.3%	120	2.0%	4,435	72.8%	97.7%	40.7%
CT 89	3,373	53	1.6%	746	22.1%	12	0.4%	0	0.0%	2,562	76.0%	98.4%	30.1%
CT 93	6,424	50	0.8%	1,872	29.1%	0	0.0%	20	0.3%	4,482	69.8%	99.2%	39.2%
CT 115.02	4,568	34	0.7%	1,490	32.6%	0	0.0%	30	0.7%	3,014	66.0%	99.3%	46.8%
CT 117	1,616	13	0.8%	490	30.3%	0	0.0%	0	0.0%	1,113	68.9%	99.2%	41.6%
CT 119	5,474	22	0.4%	1,581	28.9%	12	0.2%	110	2.0%	3,749	68.5%	99.6%	35.8%
CT 121.01	2,970	99	3.3%	842	28.4%	29	1.0%	95	3.2%	1,905	64.1%	96.7%	38.5%
CT 121.02	1,561	16	1.0%	202	12.9%	0	0.0%	6	0.4%	1,337	85.7%	99.0%	50.6%
CT 123	3,995	69	1.7%	1,190	29.8%	39	1.0%	14	0.4%	2,683	67.2%	98.3%	30.7%
CT 125	4,510	59	1.3%	1,380	30.6%	77	1.7%	42	0.9%	2,952	65.5%	98.7%	35.8%
CT 127.01	1,982	46	2.3%	390	19.7%	77	3.9%	29	1.5%	1,440	72.7%	97.7%	43.5%
CT 129.01	4,504	67	1.5%	1,539	34.2%	38	0.8%	57	1.3%	2,803	62.2%	98.5%	39.9%
CT 131	5,240	30	0.6%	1,641	31.3%	7	0.1%	44	0.8%	3,518	67.1%	99.4%	27.5%
CT 159	1,862	11	0.6%	96	5.2%	18	1.0%	6	0.3%	1,731	93.0%	99.4%	50.5%
<b>Study Area</b>	<b>81,501</b>	<b>1,034</b>	<b>1.3%</b>	<b>22,024</b>	<b>27%</b>	<b>764</b>	<b>0.9%</b>	<b>865</b>	<b>1.1%</b>	<b>56,601</b>	<b>69.4%</b>	<b>98.7%</b>	<b>35.4%</b>
<b>County</b>	<b>1,455,846</b>	<b>137,674</b>	<b>9.5%</b>	<b>427,414</b>	<b>29.4%</b>	<b>52,360</b>	<b>3.6%</b>	<b>27,849</b>	<b>1.9%</b>	<b>810,549</b>	<b>55.7%</b>	<b>90.5%</b>	<b>29.7%</b>

Source: 2013-2017 American Community Survey (ACS) 5-Year Estimates

Notes: Shading denotes environmental justice areas. "Other (Non-Hispanic)" includes persons who identify as American Indian and Alaska Native, Native Hawaiian and other Pacific Islander, as well as persons who identified themselves as "some other race" or "two or more races."



**Table L-3. Minority and Low-Income Characteristics: Segment 3 (Corridor and Parkchester-Van Nest, Morris Park, and Co-op City Station Areas)**

Geography	Total Population	Race and Ethnicity										Percent of Individuals Below the Poverty Level	
		White (Non-Hispanic)		Black or African American (Non-Hispanic)		Asian (Non-Hispanic)		Other (Non-Hispanic)		Hispanic or Latino			Total Minority (%)
		No.	%	No.	%	No.	%	No.	%	No.	%		
<b>Proposed Parkchester-Van Nest Station</b>													
CT 56	2,608	21	0.8%	628	24.1%	25	1.0%	293	11.2%	1,641	62.9%	<b>99.2%</b>	<b>40.7%</b>
CT 60	1,328	22	1.7%	260	19.6%	50	3.8%	29	2.2%	967	72.8%	<b>98.3%</b>	<b>38.7%</b>
CT 62	7,268	11	0.2%	2,205	30.3%	164	2.3%	27	0.4%	4,861	66.9%	<b>99.8%</b>	<b>35.7%</b>
CT 157	4,515	36	0.8%	980	21.7%	66	1.5%	0	0.0%	3,433	76.0%	<b>99.2%</b>	<b>27.9%</b>
CT 204	3,264	278	8.5%	255	7.8%	355	10.9%	43	1.3%	2,333	71.5%	<b>91.5%</b>	<b>20.9%</b>
CT 210.01	9,511	197	2.1%	4,321	45.4%	631	6.6%	250	2.6%	4,112	43.2%	<b>97.9%</b>	<b>12.3%</b>
CT 210.02	7,201	81	1.1%	3,743	52.0%	1,199	16.7%	87	1.2%	2,091	29.0%	<b>98.9%</b>	<b>12.2%</b>
CT 212	5,202	57	1.1%	1,976	38.0%	1,179	22.7%	130	2.5%	1,860	35.8%	<b>98.9%</b>	<b>13.0%</b>
CT 216.01	4,428	391	8.8%	995	22.5%	170	3.8%	240	5.4%	2,632	59.4%	<b>91.2%</b>	<b>36.6%</b>
CT 216.02	5,617	47	0.8%	1,692	30.1%	1,330	23.7%	313	5.6%	2,235	39.8%	<b>99.2%</b>	<b>24.5%</b>
CT 218	6,765	189	2.8%	1,946	28.8%	159	2.4%	19	0.3%	4,452	65.8%	<b>97.2%</b>	<b>24.6%</b>
CT 220	2,410	43	1.8%	564	23.4%	162	6.7%	10	0.4%	1,631	67.7%	<b>98.2%</b>	<b>43.8%</b>
CT 222	3,262	191	5.9%	423	13.0%	700	21.5%	107	3.3%	1,841	56.4%	<b>94.1%</b>	<b>23.6%</b>
CT 230	2,974	732	24.6%	315	10.6%	262	8.8%	95	3.2%	1,570	52.8%	<b>75.4%</b>	<b>21.8%</b>
CT 232	2,804	730	26.0%	203	7.2%	139	5.0%	62	2.2%	1,670	59.6%	<b>74.0%</b>	<b>25.6%</b>
CT 236	2,110	656	31.1%	193	9.1%	135	6.4%	0	0.0%	1,126	53.4%	<b>68.9%</b>	<b>30.7%</b>
CT 238	2,551	338	13.2%	504	19.8%	185	7.3%	34	1.3%	1,490	58.4%	<b>86.8%</b>	<b>25.2%</b>
CT 240	3,986	189	4.7%	1,006	25.2%	66	1.7%	29	0.7%	2,696	67.6%	<b>95.3%</b>	<b>29.0%</b>
CT 244	2,276	864	38.0%	104	4.6%	96	4.2%	19	0.8%	1,193	52.4%	<b>62.0%</b>	<b>10.7%</b>
CT 246	2,365	932	39.4%	93	3.9%	418	17.7%	7	0.3%	915	38.7%	<b>60.6%</b>	<b>11.7%</b>
CT 252	2,780	1,200	43.2%	142	5.1%	340	12.2%	71	2.6%	1,027	36.9%	<b>56.8%</b>	<b>14.4%</b>
<b>Study Area</b>	<b>85,225</b>	<b>7,205</b>	<b>8.5%</b>	<b>22,548</b>	<b>26.5%</b>	<b>7,831</b>	<b>9.2%</b>	<b>1,865</b>	<b>2.2%</b>	<b>45,776</b>	<b>53.7%</b>	<b>91.5%</b>	<b>23.5%</b>
<b>Proposed Morris Park Station</b>													
CT 200	4,671	96	2.1%	235	5.0%	1,420	30.4%	37	0.8%	2,883	61.7%	<b>97.9%</b>	<b>25.0%</b>
CT 250	2,716	1,361	50.1%	36	1.3%	393	14.5%	44	1.6%	882	32.5%	<b>49.9%</b>	<b>11.2%</b>
CT 254	2,325	1,346	57.9%	80	3.4%	201	8.6%	67	2.9%	631	27.1%	<b>42.1%</b>	<b>11.8%</b>
CT 256	1,536	410	26.7%	203	13.2%	178	11.6%	16	1.0%	729	47.5%	<b>73.3%</b>	<b>23.3%</b>
CT 266.01	3,377	1,119	33.1%	107	3.2%	258	7.6%	31	0.9%	1,862	55.1%	<b>66.9%</b>	<b>11.8%</b>
CT 284	595	174	29.2%	183	30.8%	15	2.5%	24	4.0%	199	33.4%	<b>70.8%</b>	<b>36.5%</b>
CT 286	1,284	725	56.5%	14	1.1%	125	9.7%	31	2.4%	389	30.3%	<b>43.5%</b>	<b>17.1%</b>
CT 288	3,274	2,290	69.9%	175	5.3%	262	8.0%	0	0.0%	547	16.7%	<b>30.1%</b>	<b>8.4%</b>
CT 296	1,650	403	24.4%	325	19.7%	486	29.5%	25	1.5%	411	24.9%	<b>75.6%</b>	<b>9.1%</b>
CT 300	5,687	1,914	33.7%	360	6.3%	729	12.8%	29	0.5%	2,655	46.7%	<b>66.3%</b>	<b>13.8%</b>
<b>Study Area</b>	<b>27,115</b>	<b>9,838</b>	<b>36.3%</b>	<b>1,718</b>	<b>6.3%</b>	<b>4,067</b>	<b>15.0%</b>	<b>304</b>	<b>1.1%</b>	<b>11,188</b>	<b>41.3%</b>	<b>63.7%</b>	<b>15.0%</b>



Appendix L. Environmental Justice

**Table L-3. Minority and Low-Income Characteristics: Segment 3 (Corridor and Parkchester-Van Nest, Morris Park, and Co-op City Station Areas) (continued)**

Geography	Total Population	Race and Ethnicity										Percent of Individuals Below the Poverty Level	
		White (Non-Hispanic)		Black or African American (Non-Hispanic)		Asian (Non-Hispanic)		Other (Non-Hispanic)		Hispanic or Latino			Total Minority (%)
		No.	%	No.	%	No.	%	No.	%	No.	%		
<b>Proposed Co-Op City Station</b>													
CT 276	36	22	61.1%	7	19.4%	0	0.0%	0	0.0%	7	19.4%	38.9%	19.4%
CT 302	9,613	549	5.7%	5,917	61.6%	116	1.2%	715	7.4%	2,316	24.1%	<b>94.3%</b>	7.8%
CT 310	4,806	1,520	31.6%	1,029	21.4%	417	8.7%	115	2.4%	1,725	35.9%	<b>68.4%</b>	9.8%
CT 356	2,400	71	3.0%	1,524	63.5%	169	7.0%	127	5.3%	509	21.2%	<b>97.0%</b>	12.6%
CT 462.01	28,937	2,093	7.2%	16,231	56.1%	396	1.4%	612	2.1%	9,605	33.2%	<b>92.8%</b>	7.2%
<b>Study Area</b>	<b>45,792</b>	<b>4,255</b>	<b>9.3%</b>	<b>24,708</b>	<b>54.0%</b>	<b>1,098</b>	<b>2.4%</b>	<b>1,569</b>	<b>3.4%</b>	<b>14,162</b>	<b>30.9%</b>	<b>90.7%</b>	<b>7.9%</b>
<b>County</b>	<b>1,455,846</b>	<b>137,674</b>	<b>9.5%</b>	<b>427,414</b>	<b>29.4%</b>	<b>52,360</b>	<b>3.6%</b>	<b>27849</b>	<b>1.9%</b>	<b>810,549</b>	<b>55.7%</b>	<b>90.5%</b>	<b>29.7%</b>

Source: 2013-2017 American Community Survey (ACS) 5-Year Estimates

Notes: Shading denotes environmental justice areas. “Other (Non-Hispanic)” includes persons who identify as American Indian and Alaska Native, Native Hawaiian and other Pacific Islander, as well as persons who identified themselves as “some other race” or “two or more races.”





**Table L-4. Minority and Low-Income Characteristics: Segment 4 (Corridor)**

Geography	Total Population	Race and Ethnicity										Total Minority (%)	Percent of Individuals Below the Poverty Level
		White (Non-Hispanic)		Black or African American (Non-Hispanic)		Asian (Non-Hispanic)		Other (Non-Hispanic)		Hispanic or Latino			
		No.	%	No.	%	No.	%	No.	%	No.	%		
<b>Bronx County</b>													
CT 456	3,189	613	19.2%	1,642	51.5%	71	2.2%	106	3.3%	757	23.7%	<b>80.8%</b>	4.6%
CT 504	143	0	0.0%	5	3.5%	4	2.8%	0	0.0%	134	93.7%	<b>100.0%</b>	<b>39.9%</b>
<b>Study Area</b>	<b>3,332</b>	<b>613</b>	<b>18.4%</b>	<b>1,647</b>	<b>49.4%</b>	<b>75</b>	<b>2.3%</b>	<b>106</b>	<b>3.2%</b>	<b>891</b>	<b>26.7%</b>	<b>81.6%</b>	<b>6.1%</b>
<b>County</b>	<b>1,455,846</b>	<b>137,674</b>	<b>9.5%</b>	<b>427,414</b>	<b>29.4%</b>	<b>52,360</b>	<b>3.6%</b>	<b>27,849</b>	<b>1.9%</b>	<b>810,549</b>	<b>55.7%</b>	<b>90.5%</b>	<b>29.7%</b>
<b>Westchester County</b>													
CT 55	5,634	4,608	81.8%	156	2.8%	218	3.9%	196	3.5%	456	8.1%	18.2%	4.2%
CT 57.01	6,897	3,239	47.0%	1,162	16.8%	333	4.8%	105	1.5%	2,058	29.8%	<b>53.0%</b>	6.1%
CT 58	4,713	1,293	27.4%	454	9.6%	228	4.8%	96	2.0%	2,642	56.1%	<b>72.6%</b>	<b>12.3%</b>
CT 60	3,990	1,484	37.2%	1,018	25.5%	337	8.4%	57	1.4%	1,094	27.4%	<b>62.8%</b>	<b>11.7%</b>
CT 61	4,169	837	20.1%	883	21.2%	201	4.8%	87	2.1%	2,161	51.8%	<b>79.9%</b>	<b>21.9%</b>
CT 62	5,907	1,588	26.9%	582	9.9%	27	0.5%	187	3.2%	3,523	59.6%	<b>73.1%</b>	<b>18.6%</b>
CT 63	6,500	891	13.7%	2,120	32.6%	300	4.6%	529	8.1%	2,660	40.9%	<b>86.3%</b>	<b>16.9%</b>
CT 65	5,599	1,800	32.1%	1,878	33.5%	145	2.6%	184	3.3%	1,592	28.4%	<b>67.9%</b>	<b>18.8%</b>
<b>Study Area</b>	<b>43,409</b>	<b>15,740</b>	<b>36.3%</b>	<b>8,253</b>	<b>19.0%</b>	<b>1,789</b>	<b>4.1%</b>	<b>1,441</b>	<b>3.3%</b>	<b>16,186</b>	<b>37.3%</b>	<b>63.7%</b>	<b>13.5%</b>
<b>County</b>	<b>975,321</b>	<b>530,156</b>	<b>54.4%</b>	<b>131,769</b>	<b>13.5%</b>	<b>57,004</b>	<b>5.8%</b>	<b>22,311</b>	<b>2.3%</b>	<b>234,081</b>	<b>24.0%</b>	<b>45.6%</b>	<b>9.4%</b>

Source: 2013-2017 American Community Survey (ACS) 5-Year Estimates

Notes: Shading denotes environmental justice areas. "Other (Non-Hispanic)" includes persons who identify as American Indian and Alaska Native, Native Hawaiian and other Pacific Islander, as well as persons who identified themselves as "some other race" or "two or more races."