



Attachment G

Public Transportation

**26841.01: Sands Integrated Resort
Traffic Impact Study Attachments
Attachment G – Public Transportation**



1.7.2024



n16

NCC... Garden City...
Uniondale... Hempstead...
South Hempstead...
Rockville Centre

n27

Hempstead... Uniondale...
Garden City... Albertson...
Roslyn... Greenvale...
Sea Cliff... Glen Cove

\$2.90



See website for discounts / passes
Visite el sitio web para los descuentos y pases



Days of Schedule Change
Días con cambio del horario

- New Year's • Memorial
- Independence • Labor
- Thanksgiving • Christmas
- SUNDAY DOMINGO**
- Presidents
- SATURDAY+ SABADO+**

nicebus.com

516-336-6600

700 Commercial Avenue
Garden City, NY 11530



rev.12.20.23

Welcome Aboard

Bienvenidos a bordo

- Timepoint**
Parada principal
- Select Trips Only**
Solo viajes seleccionados
- Campus/Complex**
- Point of Interest**
Punto de interés
- Use Columbia St (HTC)**
- Connections: Conexiones:**
 - nicebus line(a)
 - nice mini
 - multiple(s)
 - LIRR
 - SUBWAY
 - MTA/NYC BUS
 - SUFFOLK TRANSIT

Bus/Crowd Tracker + Mobile Tickets!

Puedes rastrear tu bús, mirar que tan lleno está y comprar tu boleto con:

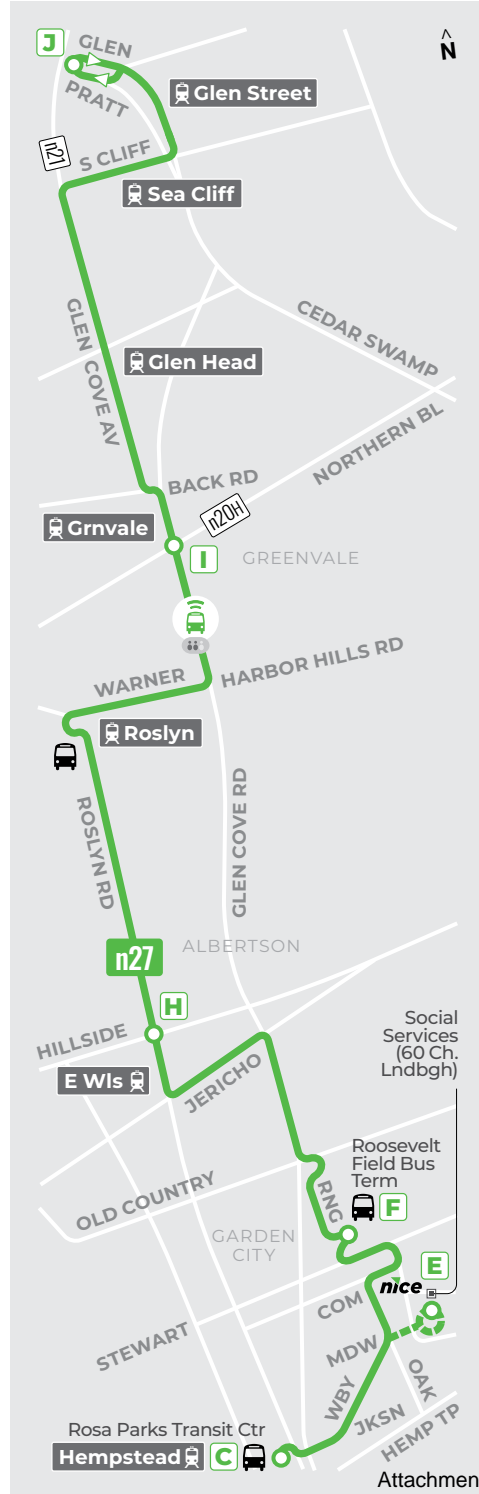
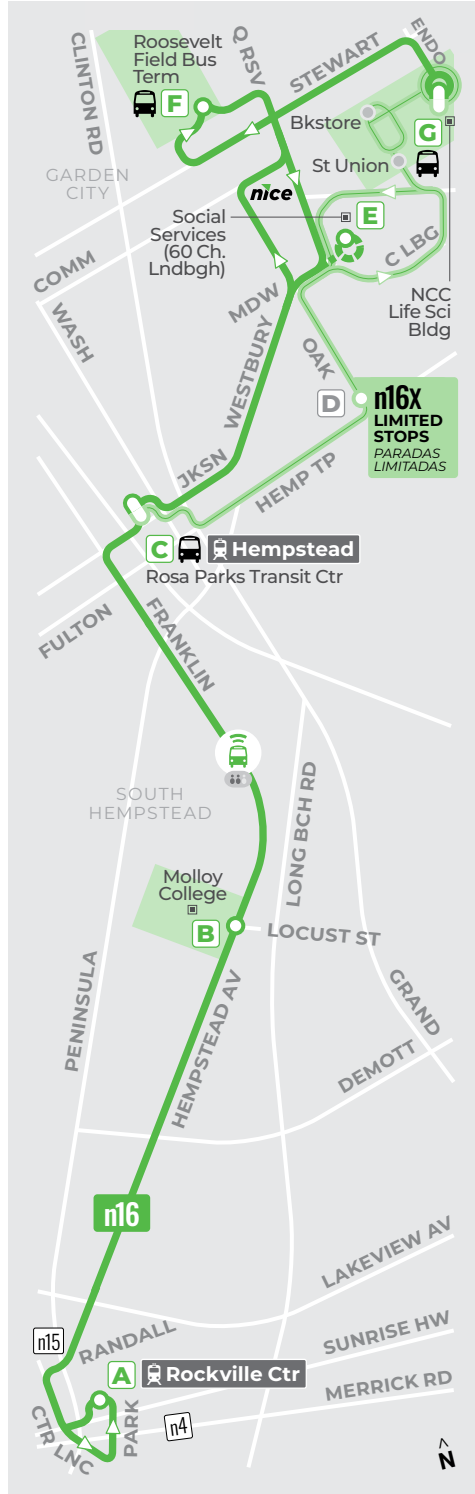
gomobile / transit

Title VI Notice

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516-296-4157 (TTY relay 7-1-1)



n16 → NCC

→ Rockville Centre

Rockville Centre Sta								Rockville Centre Sta							
Locust St / Hemp								Locust St / Hemp							
(arr.) Hemp TC / West								(arr.) Hemp TC / West							
Hemp TC / Bays 12-15								Hemp TC / Bays 12-15							
60 Ch. Lindbergh								60 Ch. Lindbergh							
Roos. Field Bus Term								Roos. Field Bus Term							
Nass Comm Coll / Endo								Nass Comm Coll / Endo							
AM								AM							
PM								PM							
A	B	C	C	E	F	G		G	F	E	C	C	B	A	
530	540	553	555	-	609	616		-	-	-	-	623	633	648	
600	610	623	625	-	639	646		630	638	-	651	653	705	722	
6630	640	653	655	706	714	721		6700	708	712	720	722	734	751	
6700	710	723	725	736	744	751		6730	738	742	750	752	804	821	
6730	740	753	755	806	814	821		6800	808	812	820	822	834	851	
6800	810	823	825	836	844	851		6830	838	842	850	852	904	921	
6830	840	853	855	906	914	921		6900	908	912	920	922	934	951	
6900	909	921	923	932	940	947		6930	938	942	950	952	1004	1021	
6930	939	951	953	1002	1010	1017		61000	1008	1012	1020	1022	1034	1051	
61000	1009	1021	1023	1032	1040	1047		61030	1038	1042	1050	1052	1104	1121	
61030	1039	1051	1053	1102	1110	1117		61100	1108	1112	1120	1122	1134	1151	
61100	1109	1121	1123	1132	1140	1147		61130	1138	1142	1150	1152	1204	1221	
61130	1139	1151	1153	1202	1210	1217		61200	1208	1212	1220	1222	1234	1251	
61200	1209	1221	1223	1232	1240	1247		61230	1238	1242	1250	1252	104	121	
61230	1239	1251	1253	102	110	117		6100	108	112	120	122	134	151	
6100	109	121	123	132	140	147		6130	138	142	150	152	204	221	
6130	139	151	153	202	210	217		6200	209	213	222	224	238	255	
6200	209	221	223	232	240	247		6230	239	243	252	254	308	328	
6230	239	251	253	302	311	318		6259	308	313	323	325	342	402	
6301	310	323	325	335	344	351		6328	337	342	352	354	411	431	
6334	343	356	358	408	417	424		6400	409	414	424	426	443	503	
6408	417	430	432	442	451	458		6430	439	444	454	456	513	533	
6437	446	459	501	511	520	527		6502	511	516	526	528	545	605	
509	519	532	534	-	548	555		6531	540	545	555	557	614	631	
539	549	602	604	-	619	625		6600	608	612	621	623	636	653	
610	619	629	631	-	646	652		630	638	-	651	653	706	723	
640	649	659	701	-	716	722		700	708	-	721	723	736	753	
705	714	724	726	-	741	747		730	738	-	751	753	806	821	
735	744	754	756	-	811	817		800	807	-	819	821	832	847	
805	814	824	826	-	841	847		830	837	-	849	851	902	917	
835	844	854	856	-	911	917		900	907	-	919	921	932	947	
902	911	920	922	-	936	942		930	937	-	949	951	1002	1017	
930	939	948	950	-	1004	1010		1000	1007	-	1019	1021	1032	1047	
★ 1000	1009	-	1018	-	1032	1038		1030	1037	-	1049	1051	1102	1117	
★ 1030	1039	-	1048	-	1102	1108		-	-	-	-	-	-	-	
★ 1100	1109	-	1118	-	1132	1138		-	-	-	-	-	-	-	
★ 1130	1139	-	1148	-	1202	1208		-	-	-	-	-	-	-	

n16X → N.C.C.

→ Hempstead

Hemp TC / Bays 12-15			Hempstead Tp / Oak		
Oak St / Hemp			Hemp TC / West		
Nass Comm Coll / Endo			Nass Comm Coll / Endo		
AM			AM		
PM			PM		
C	D	G	G	D	C
X 545	554	604	X 1233	1241	1249
X 603	612	622	X 1253	101	109
X 621	630	640	X 113	121	129
X 639	648	658	X 133	141	149
X 657	706	716	X 153	201	209
X 715	724	734	X 213	221	229
X 733	742	752	X 233	241	249
X 751	800	810	X 253	301	309
X 809	818	828	X 313	321	329
X 827	836	846	X 333	341	349
X 845	854	904	X 353	401	409
X 903	912	922	X 413	421	429
X 921	930	940	X 433	441	449
X 939	948	958	X 453	501	509
-	-	-	X 513	521	529
-	-	-	X 533	541	549

n27 → Glen Cove

→ Hempstead

Hemp TC / Bays 6-10						Hempstead					
60 Ch. Lindbergh						Pratt Bl / Bridge					
Roos. Field Bus Term						Northern Bl / Gl Cove					
Hillside Av / Roslyn						Hillside Av / Roslyn					
Northern Bl / Gl Cove						Roos. Field Bus Term					
Pratt Bl / Bridge						60 Ch. Lindbergh					
AM						AM					
PM						PM					
C	E	F	H	I	J	J	I	H	F	E	C
501	-	514	526	542	600	610	627	641	655	-	712
539	-	552	604	620	640	650	707	724	738	-	756
607	-	621	634	650	710	6720	743	800	814	823	835
637	-	651	704	720	740	6750	813	830	844	853	905
707	-	721	734	750	810	6820	843	900	914	923	935
6722	731	739	755	818	840	6850	913	929	943	952	1004
6752	801	809	825	848	910	6920	940	956	1010	1019	1031
6827	836	844	900	918	940	6950	1010	1026	1040	1049	1101
6928	937	944	1000	1018	1040	61050	1110	1126	1140	1149	1201
61028	1037	1044	1100	1118	1140	61150	1210	1227	1243	1252	105
61128	1137	1144	1200	1218	1240	61250	111	128	144	153	206
61228	1237	1244	100	118	140	6152	213	230	246	255	308
6128	137	144	200	218	240	6250	311	328	345	355	409
6211	220	227	243	301	325	6320	344	401	418	428	442
6237	246	253	309	331	355	6350	414	431	448	458	512
6305	314	322	339	401	425	6420	444	501	518	528	542
6335	344	352	409	431	455	450	509	524	539	-	558
6405	414	422	439	501	525	520	539	554	609	-	628
6435	444	452	509	531	555	550	609	624	639	-	658
6535	544	552	609	631	655	650	709	724	738	-	755
649	-	703	717	734	755	750	807	821	834	-	843
749	-	803	817	834	855	850	907	921	934	-	943
849	-	903	917	934	955	950	1007	1021	1034	-	-
949	-	1003	1017	1034	1055	1050	1107	1121	1134	-	-

- X Express expreso
- 6 via por 60 Ch. Lindbergh
- 708 arrival llegada
- 637 X does not run no se pasa Presidents Day



n35
Westbury... Garden City...
Hempstead... Baldwin...
Baldwin Harbor

n43
Garden City... Uniondale...
Roosevelt... Freeport

\$2.90

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Days of Schedule Change
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 New Year's · Memorial Independence · Labor Thanksgiving · Christmas
SUNDAY DOMINGO
 Presidents
SATURDAY+ SABADO+

nicebus.com
516-336-6600
 700 Commercial Avenue
 Garden City, NY 11530

rev.12.28.23

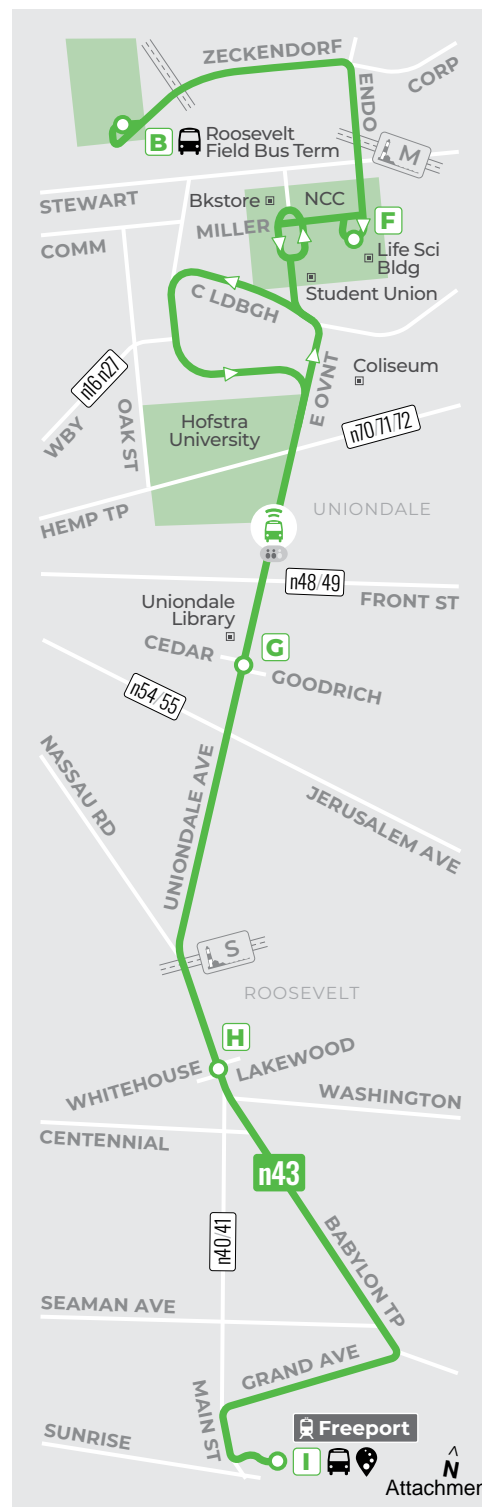
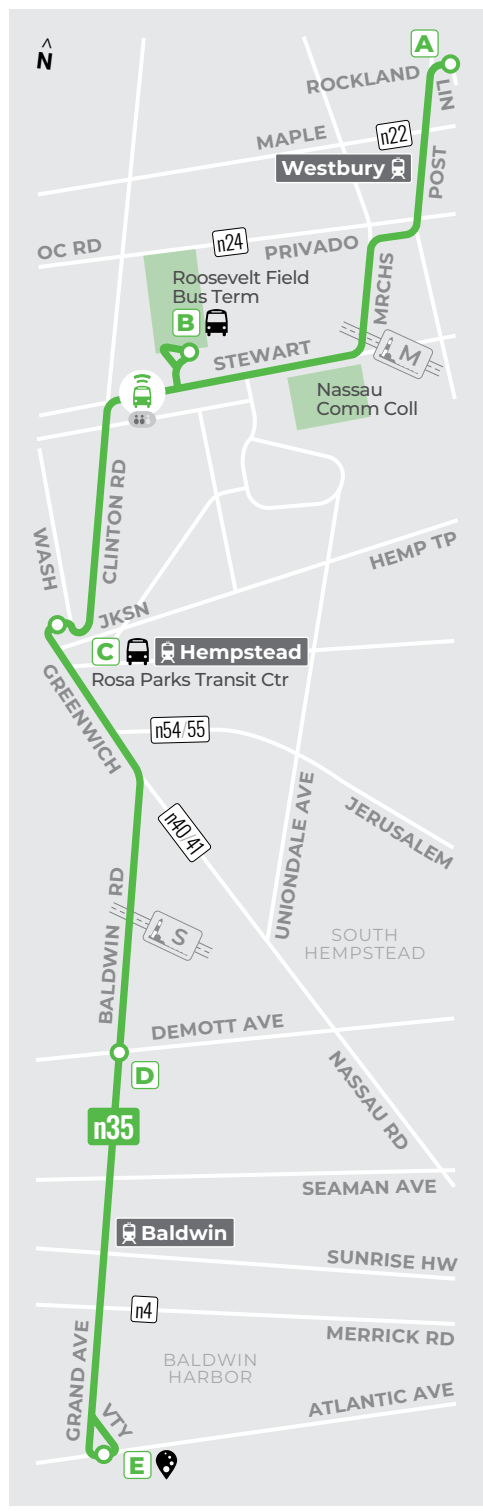
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- Point of Interest**
Punto de interés
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- multiple(s)
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- SUBWAY
- MTA/NYC BUS
- SUFFOLK TRANSIT

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 516-296-4157 (TTY relay 7-1-1)



01.07.2024



n70/71

Hempstead... East Meadow...
Uniondale... Farmingdale...
Levittown... Farmingdale...
Massapequa Park...
Amityville

\$2.90

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rev 12.21.23

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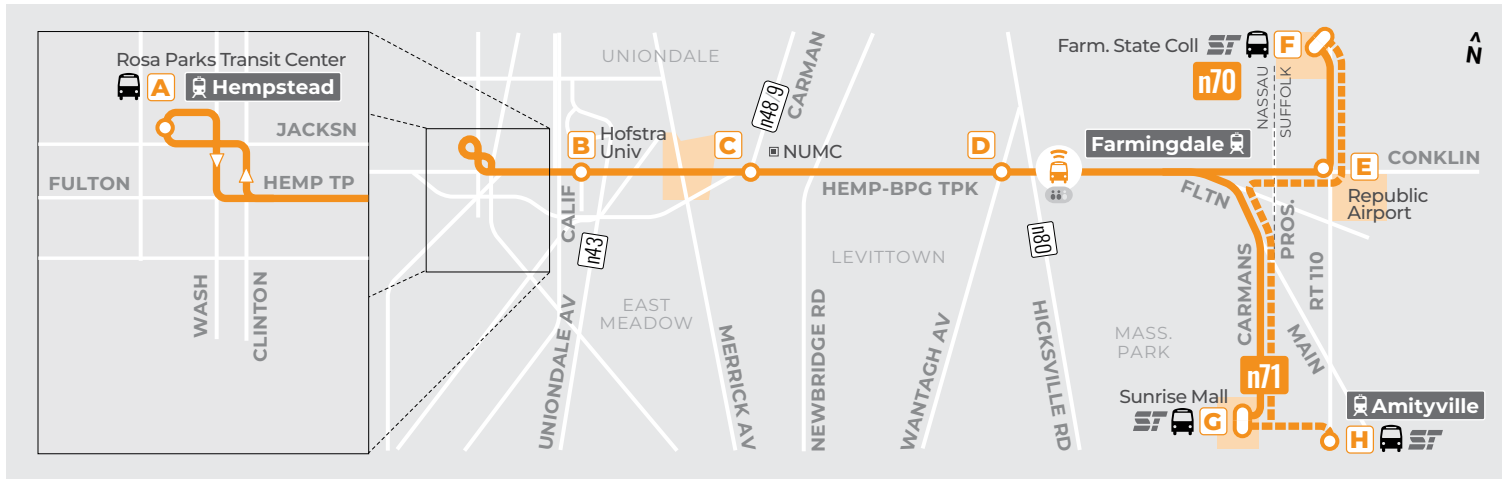
516-296-4157 (TTY relay 7-1-1)

n70/1 → Farmingdale / Amityville via Sun. Mall

→ Hempstead via Sunrise Mall

n70/1 → Farmingdale / Amityville via Sun. Mall								→ Hempstead via Sunrise Mall							
Hemp TC / Bays 16-21								Amityville Sta							
California Av / Hemp								Farmingdale State Coll							
Franklin Av / Hemp								Rt 110 / Conklin							
Wantagh Av / Hemp								Wantagh Av / Hemp							
Rt 110 / Conklin								Nassau Univ / Med Ctr							
Farmingdale State Coll								California Av / Hemp							
Amityville Sta								Hemp TC / West							
A	B	C	D	E	F	H	AM PM	H	F	E	D	C	B	A	
★ 438	446	454	504	518	525	-		-	535	539	553	603	612	620	
508	516	524	534	548	555	-		-	605	609	623	633	642	650	
538	546	554	604	618	625	-		-	635	639	653	703	712	720	
608	616	624	634	648	655	-		-	705	709	723	733	742	750	
638	646	654	704	720	725	-		† 659	724	-	-	-	-	-	
†	-	-	-	-	734	759		-	735	739	753	803	814	823	
704	712	721	734	750	755	-		-	805	810	824	837	848	857	
734	742	751	804	820	825	-		† 759	824	-	-	-	-	-	
†	-	-	-	-	834	859		-	835	840	854	907	918	927	
804	812	821	834	850	855	-		-	905	910	924	937	948	957	
831	839	848	901	918	925	-		† 859	924	-	-	-	-	-	
†	-	-	-	-	934	959		-	934	939	953	1006	1017	1026	
858	906	916	931	948	955	-		-	1005	1011	1028	1044	1055	1104	
927	936	946	1001	1018	1025	-		† 959	1024	-	-	-	-	-	
†	-	-	-	-	1031	1059		-	1035	1041	1058	1114	1125	1134	
957	1006	1016	1031	1048	1055	-		-	1105	1111	1128	1144	1155	1204	
1026	1035	1045	1100	1118	1125	-		† 1059	1128	-	-	-	-	-	
†	-	-	-	-	1131	1159		-	1135	1141	1158	1214	1225	1234	
1054	1103	1114	1130	1148	1155	-		-	1205	1211	1228	1244	1255	104	
1124	1133	1144	1200	1218	1225	-		† 1159	1228	-	-	-	-	-	
†	-	-	-	-	1231	1259		-	1235	1241	1258	114	127	137	
1151	1200	1211	1230	1248	1255	-		-	105	111	129	147	200	210	
1221	1230	1241	100	118	125	-		† 1259	128	-	-	-	-	-	
†	-	-	-	-	131	159		-	135	141	159	217	230	240	
1251	100	111	130	148	155	-		-	205	211	229	247	300	310	
121	130	141	200	218	225	-		† 159	228	-	-	-	-	-	
†	-	-	-	-	231	259		-	235	241	259	317	330	340	
151	200	211	230	248	255	-		-	305	311	329	347	400	410	
220	229	240	259	317	325	-		† 259	328	-	-	-	-	-	
†	-	-	-	-	331	359		-	335	341	359	417	430	440	
248	257	308	327	347	355	-		-	405	411	429	447	500	510	
321	330	341	400	418	425	-		† 359	428	-	-	-	-	-	
†	-	-	-	-	431	459		-	435	441	459	517	530	540	
356	405	415	430	448	455	-		-	505	511	529	547	600	609	
425	435	445	500	518	525	-		† 459	528	-	-	-	-	-	
†	-	-	-	-	531	559		-	535	541	559	617	628	637	
455	505	515	530	548	555	-		-	605	610	625	639	650	659	
525	535	545	600	618	625	-		† 559	628	-	-	-	-	-	
†	-	-	-	-	631	659		-	635	640	655	709	720	729	
555	605	615	630	648	655	-		-	705	710	725	739	750	759	
627	637	647	702	718	725	-		† 659	728	-	-	-	-	-	
†	-	-	-	-	731	759		-	735	740	755	809	820	829	
701	710	719	732	748	755	-		-	805	810	825	839	850	859	
731	740	749	802	818	825	-		-	835	840	855	909	918	929	
801	810	819	832	848	855	-		-	905	910	924	936	945	956	
835	844	853	906	920	925	-		-	935	940	954	1006	1015	1026	
907	915	924	936	950	955	-		-	1005	1010	1024	1036	1045	1056	
★ 1007	★ 1015	★ 1024	★ 1036	★ 1050	★ 1055	-		-	1105	1110	1124	1136	1145	1156	
★ 1107	★ 1115	★ 1124	★ 1136	★ 1150	★ 1155	-		-	1205	1210	1224	1236	1245	1256	

n70 unless a no ser que
 † n71



n70/1 → Farmingdale / Mass. Pk ↔ Hempstead

Hemp TC / Bays 16-21								California Av / Hemp								Franklin Av / Hemp								Wantagh Av / Hemp								Rt 110 / Conklin								Farmingdale State Coll								Sunrise Mall Bus Term								Sunrise Mall Bus Term								Farmingdale State Coll								Rt 110 / Conklin								Wantagh Av / Hemp								Nassau Univ / Med Ctr								California Av / Hemp								Hemp TC / West																																																																																																																																																																																																																																																																																																																																																																															
A	B	C	D	E	F	G		A	B	C	D	E	F	G		A	B	C	D	E	F	G		A	B	C	D	E	F	G		A	B	C	D	E	F	G		A	B	C	D	E	F	G		A	B	C	D	E	F	G		A	B	C	D	E	F	G		A	B	C	D	E	F	G		A	B	C	D	E	F	G		A	B	C	D	E	F	G		A	B	C	D	E	F	G		A	B	C	D	E	F	G		A	B	C	D	E	F	G																																																																																																																																																																																																																																																																																																																																																																									
415	423	432	443	458	504	-	-	510	515	529	540	550	559	-	-	535	540	554	605	615	624	-	-	600	605	619	630	640	649	-	-	626	631	645	656	706	715	-	-	645	650	704	719	732	741	-	-	706	712	728	743	756	805	-	-	729	735	751	806	819	828	-	-	750	-	-	816	831	844	853	-	815	821	837	852	905	914	-	-	830	836	852	907	920	929	-	-	845	851	907	922	935	944	-	-	856	-	-	922	937	950	959	-	915	921	937	952	1005	1014	-	-	935	941	957	1012	1025	1034	-	-	951	-	-	1017	1032	1045	1054	-	-	1015	1021	1037	1052	1105	1114	-	-	1035	1041	1057	1112	1125	1134	-	1051	-	-	1117	1132	1145	1154	-	-	1115	1121	1137	1152	1205	1214	-	-	1135	1141	1157	1212	1225	1234	-	1151	-	-	1217	1232	1245	1254	-	-	1215	1221	1237	1252	105	114	-	-	1235	1241	1257	112	125	134	-	1251	-	-	117	132	145	154	-	-	114	120	136	151	204	216	-	-	135	141	157	212	226	238	-	151	-	-	217	234	248	300	-	-	216	223	241	258	312	324	-	-	237	244	302	319	333	345	-	257	-	-	325	342	356	408	-	-	323	330	348	405	419	431	-	-	338	345	403	420	434	446	-	350	-	-	418	435	449	501	-	-	408	415	433	450	504	516	-	-	423	430	448	505	519	531	-	435	-	-	503	520	534	546	-	-	453	500	518	535	549	601	-	-	508	515	533	550	604	614	-	520	-	-	548	605	617	627	-	-	543	550	608	622	634	644	-	-	602	607	623	637	649	659	-	614	-	-	638	652	704	714	-	-	632	637	653	707	719	729	-	-	646	651	707	721	733	743	-	658	-	-	722	736	748	758	-	-	718	723	739	753	805	813	-	-	736	741	757	811	821	829	-	748	-	-	812	825	835	843	-	-	813	818	831	844	854	902	-	-	832	837	850	903	913	921	-	845	-	-	907	920	930	938	-	-	906	911	924	937	947	955	-	935	-	-	957	1010	1020	1028	-	-	1008	1013	1026	1039	1049	1057	-	1000	1008	1016	1027	1039	1046	-	-	-	1100	1105	1116	1126	1134	1142	-	1100	1108	1116	1127	1139	1146	-	-	-	1200	1205	1216	1226	1234	1242	-

LUNES-VIERNES MONDAY-FRIDAY

n70 unless a no ser que
1 n71

NICE Bus Average Weekday On's & Off's By Stop

Fall 2023

Note: "Average Weekday Ons/Offs" represents the total number of boardings/alightings at the stop for an average service day in

ID	On	Off	Stop Name	Direction	Routes	
5958	22.4	58.0	Hempstead TP/Uniondale	NB	43	
1947	2.9	4.8	Hofstra Univ/East Gate	NB	43	
1887	4.3	0.8	Hofstra Univ/East Gate	SB	43	
2764	53.6	23.1	McKenna Pl/Uniondale	SB	43	
3426	36.7	40.1	Hemp Tpk & Manor Pk - Uniondale Ave	EB	70	71
3096	11.6	20.6	Hempstead Tpk & Walton Ave	EB	70	71
2428	43.3	0.8	Hemps Tpk Opp James Doolittle Blvd	EB	70	71
3511	15.9	7.4	Hempstead Tpke & James Doolittle Bl	WB	70	71
5222	11.3	5.1	Hempstead Tpke Opp Glen Curtiss Blvd	WB	70	71
1949	29.9	19.6	Hempstead Tpke Opp Walton Ave	WB	70	71
3513	34.5	76.5	Hempstead Tpke & Earle Ovington Blv	WB	70	71

NICE Bus Average Passengers Per Trip (PPT)

Fall 2023

Note:

PPT represents the total number of passengers who boarded at any point on the trip.

n16 Local Wkd South		n16 Local Wkd North	
<u>Trip</u>	<u>PPT</u>	<u>Trip</u>	<u>PPT</u>
6:22	8.4	5:30	16.6
6:30	20.7	6:00	21.1
7:00	25.2	6:30	20.8
7:30	23.4	7:00	35.1
8:00	21.9	7:30	34.5
8:30	23.1	8:00	24.6
9:00	17.1	8:30	27.8
9:30	19.2	9:00	27.5
10:00	23.0	9:30	22.2
10:30	22.8	10:00	28.1
11:00	25.6	10:30	18.9
11:30	39.1	11:00	21.8
12:00	25.3	11:30	22.8
12:30	40.1	12:00	22.8
13:00	21.5	12:30	16.1
13:30	31.2	13:00	15.0
14:00	29.0	13:30	14.9
14:30	41.1	14:00	38.6
15:00	26.7	14:30	35.4
15:30	42.9	15:00	33.1
16:00	65.7	15:33	40.7
16:30	41.1	16:05	43.2
17:00	33.6	16:35	45.6
17:30	28.5	17:05	38.8
18:00	28.4	17:35	20.7
18:30	23.5	18:10	19.5
19:00	23.4	18:40	8.5
19:30	22.6	19:05	4.6
20:00	16.8	19:35	4.9
20:30	15.9	20:05	5.8
21:00	17.2	20:35	4.7
21:30	13.7	21:00	6.4
22:00	11.4	21:30	6.1
22:30	7.9	22:30	6.6
		23:00	6.0
		23:30	7.8

NICE Bus Average Passengers Per Trip (PPT)

Fall 2023

Note: *PPT represents the total number of passengers who boarded at any point on the trip.*

n27 Wkd North		n27 Wkd South	
Trip	PPT	Trip	PPT
5:00	12.0	6:00	15.6
6:00	14.0	6:40	26.3
6:30	29.8	7:05	21.2
7:00	20.0	7:30	15.8
7:30	36.4	8:01	18.8
8:00	21.9	8:30	21.0
8:30	24.9	9:00	11.0
9:30	23.4	9:30	18.5
10:30	15.8	10:03	20.0
11:30	13.5	11:03	26.4
12:30	26.5	12:04	25.8
13:30	20.0	13:04	19.7
14:30	17.7	14:04	38.5
15:00	18.0	14:44	27.2
15:30	27.2	15:24	25.3
16:00	26.3	15:54	38.8
16:40	20.5	16:24	35.4
17:49	15.0	16:56	33.8
18:49	7.7	17:28	18.5
19:49	7.8	17:57	18.1
20:49	10.7	18:54	14.7
21:49	8.4	19:54	13.6
		20:54	12.3
		21:54	9.3
		22:54	4.7

NICE Bus Average Passengers Per Trip (PPT)

Fall 2023

Note: PPT represents the total number of passengers who boarded at any point on the trip.

n43 Wkd South		n43 Wkd North		n43 Sat South		n43 Sat North		n43 Sun South		n43 Sun North	
Trip	PPT	Trip	PPT	Trip	PPT	Trip	PPT	Trip	PPT	Trip	PPT
4:21	7.3	4:42	4.2	6:07	15.5	5:42	25.0	6:07	11.4	5:42	14.3
4:51	12.7	5:12	4.1	6:37	18.8	6:42	23.3	6:37	10.8	6:42	20.5
5:21	10.4	5:42	26.1	7:07	13.5	7:12	11.3	7:07	13.3	7:12	11.0
5:51	13.7	6:12	44.4	7:37	17.5	7:42	20.0	7:37	14.0	7:42	19.0
6:21	31.8	6:42	37.1	8:07	14.8	8:12	19.0	8:07	10.0	8:12	20.5
6:51	32.4	7:12	39.6	8:37	18.5	8:42	17.0	8:37	14.2	8:42	13.3
7:21	28.3	7:42	46.6	9:07	14.3	9:12	24.0	9:07	14.5	9:12	19.5
7:51	20.7	8:12	39.9	9:37	14.3	9:42	13.7	9:37	11.7	9:42	18.3
8:21	25.0	8:42	40.1	10:07	11.3	10:12	14.3	10:07	13.8	10:12	23.0
8:51	27.3	9:12	31.7	10:37	18.7	10:42	20.7	10:37	12.0	10:42	8.7
9:21	16.8	9:42	25.4	11:07	14.3	11:12	17.0	11:07	9.3	11:12	12.4
9:51	21.7	10:12	29.5	11:37	14.8	11:42	22.3	11:37	18.7	11:42	16.3
10:21	18.2	10:42	26.5	12:07	14.3	12:12	19.0	12:07	11.2	12:12	12.4
10:51	24.4	11:12	25.3	12:37	16.3	12:42	17.5	12:37	18.3	12:42	12.6
11:21	30.2	11:42	28.6	13:07	18.8	13:12	21.0	13:07	18.8	13:12	19.0
11:51	24.6	12:12	24.6	13:37	16.8	13:42	37.0	13:37	7.2	13:42	17.0
12:21	31.6	12:42	19.4	14:07	23.5	14:12	15.8	14:07	14.0	14:12	11.7
12:48	22.6	13:12	27.7	14:37	15.0	14:42	20.8	14:37	20.2	14:42	15.8
13:14	30.9	13:42	33.5	15:07	22.0	15:12	17.0	15:07	23.7	15:12	18.8
13:44	34.8	14:12	24.3	15:37	24.0	15:42	15.3	15:37	18.2	15:42	12.4
14:14	38.6	14:42	32.5	16:07	26.0	16:12	17.0	16:07	23.0	16:12	11.0
14:44	40.5	15:12	36.7	16:37	28.0	16:42	17.7	16:37	16.7	16:42	22.0
15:14	41.0	15:42	32.7	17:07	23.3	17:12	16.3	17:07	23.8	17:12	13.2
15:44	51.9	16:12	24.8	17:37	25.3	17:42	13.5	17:37	28.2	17:42	10.0
16:14	39.9	16:42	31.3	18:07	21.0	18:12	9.5	18:07	16.5	18:12	8.3
16:44	62.4	17:12	28.8	18:37	24.5	18:42	14.5	18:37	17.3	18:42	8.0
17:14	57.7	17:42	21.4	19:07	21.8	19:12	18.0	19:07	23.0	19:12	10.0
17:44	38.9	18:12	20.9	19:37	21.5	19:42	9.5	19:37	23.8	19:42	6.5
18:14	30.8	18:42	14.4	20:37	26.8	20:12	5.8	20:37	23.7	20:12	4.3
18:47	32.5	19:12	15.7	21:37	31.0	20:42	11.3	21:37	11.7	20:42	8.4
19:21	23.6	19:42	13.6	22:37	20.0	21:42	10.0	22:37	13.8	21:42	6.7
19:51	22.8	20:12	9.0			22:42	4.5			22:42	4.0
20:21	20.6	20:42	9.5								
20:51	18.5	21:12	8.9								
21:51	16.9	21:42	9.4								
22:51	11.2	22:42	4.4								
		23:42	6.6								

NICE Bus Average Passengers Per Trip (PPT)

Fall 2023

Note: PPT represents the total number of passengers who boarded at any point on the trip.

n70/71 Wkd East		n70/71 Wkd West		n70/71 Sat East		n70/71 Sat West		n70/71 Sun East		n70/71 Sun West	
Trip	PPT	Trip	PPT	Trip	PPT	Trip	PPT	Trip	PPT	Trip	PPT
4:18	9.8	5:10	21.3	4:45	14.3	5:40	20.3	4:45	3.8	5:40	9.3
4:45	14.9	5:37	36.1	5:15	11.0	6:07	15.7	5:15	7.0	6:07	10.2
5:10	23.9	6:03	30.2	5:45	20.3	6:37	25.3	5:45	12.8	6:37	23.0
5:35	30.1	6:36	33.9	6:10	32.8	7:04	28.0	6:10	18.8	7:04	19.2
5:55	38.2	6:51	31.9	6:35	35.0	7:31	16.0	6:35	24.8	7:31	19.6
6:15	45.4	7:14	28.5	7:00	36.3	8:02	23.0	7:00	24.8	8:02	11.2
6:35	56.3	7:39	30.0	7:30	41.5	8:30	16.8	7:30	20.4	8:30	10.6
6:50	38.8	7:58	30.5	8:00	25.3	8:59	20.3	8:00	24.6	8:59	13.0
7:05	46.2	8:16	25.6	8:30	36.8	9:29	11.0	8:30	28.3	9:29	17.3
7:20	40.5	8:30	17.0	9:00	34.3	10:02	24.0	9:00	13.6	10:02	21.4
7:35	46.6	8:44	18.6	9:30	30.3	10:35	16.0	9:30	25.0	10:35	22.0
7:50	38.5	8:54	23.2	10:00	19.5	11:08	19.5	10:00	20.3	11:08	19.8
8:05	51.4	9:14	19.4	10:32	20.3	11:36	18.5	10:32	29.6	11:36	16.2
8:25	43.7	9:35	22.4	11:04	28.5	12:10	26.8	11:04	19.8	12:10	18.5
8:45	44.4	9:51	24.0	11:37	28.3	12:45	24.0	11:37	25.8	12:45	21.5
9:05	53.1	10:15	24.8	12:10	26.8	13:20	21.8	12:10	25.8	13:20	24.5
9:25	33.6	10:34	22.0	12:44	23.3	13:54	26.0	12:44	23.8	13:54	20.8
9:45	29.7	10:51	29.5	13:18	26.7	14:28	34.3	13:18	21.6	14:28	22.4
10:05	25.2	11:16	23.8	13:52	25.5	15:02	30.8	13:52	18.0	15:02	32.8
10:25	30.2	11:36	25.2	14:27	27.8	15:37	43.0	14:27	24.8	15:37	29.8
10:45	29.4	11:51	28.7	15:02	35.0	16:12	39.3	15:02	17.8	16:12	30.0
11:05	29.5	12:16	28.9	15:37	39.0	16:46	42.0	15:37	26.4	16:47	35.0
11:25	19.8	12:36	28.1	16:11	22.8	17:18	27.0	16:11	29.5	17:18	27.3
11:45	23.1	12:51	33.1	16:45	24.8	17:48	28.0	16:45	17.2	17:48	24.6
12:05	29.6	13:16	29.3	17:20	23.5	18:25	27.0	17:20	21.0	18:25	21.5
12:25	26.1	13:36	33.3	17:55	15.5	18:59	27.8	17:55	14.5	18:59	20.3
12:45	30.6	13:51	30.3	18:27	22.0	19:31	26.8	18:27	22.5	19:31	18.0
13:05	29.8	14:16	42.5	18:59	15.8	20:03	16.5	18:59	16.4	20:03	21.4
13:25	26.4	14:36	44.0	19:31	15.0	20:35	17.8	19:31	18.0	20:35	19.0
13:45	32.1	14:51	38.4	20:03	18.0	21:07	19.7	20:03	14.0	21:07	17.0
14:05	31.5	15:16	64.2	20:35	9.7	21:35	16.8	20:35	10.6	21:35	18.0
14:20	20.4	15:38	51.4	0.8819	6.3	22:04	17.0	0.8819	5.4	22:04	13.6
14:35	28.4	15:56	43.2	0.9042	2.5	0.941	16.5	0.9042	7.8	0.941	5.5
14:50	23.7	16:12	48.5	0.9264	4.7	0.9646	8	0.9264	8.5	0.9646	5
15:05	25.3	16:26	41.6	0.9486	7.5	0.9854	12.5	0.9486	6.8	0.9854	2.8
15:20	26.0	16:38	30.1								
0.6493	18.3	16:56	48.6								
15:50	32.2	17:12	43.7								
16:00	24.5	17:17	19.1								
16:20	35.1	17:41	39.2								
16:37	34.9	17:57	33.7								
16:50	32.8	18:07	16.0								
17:05	30.6	18:27	31.7								
17:25	24.3	18:44	20.3								
17:45	36.0	18:59	15.1								
18:07	25.3	19:20	20.4								
18:27	24.3	19:40	23.2								
18:47	9.2	19:57	26.4								
19:17	25.1	20:30	22.3								
19:45	23.4	20:58	24.3								
20:05	17.3	21:22	17.9								
20:35	18.5	21:37	17.9								
21:05	18.4	22:06	18.7								
22:05	19.2	22:51	15.7								
23:05	7.1	23:51	8.1								



2021/2022 Title VI Survey

Nassau Inter-County Express (NICE)

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Section 1: Executive Summary

In November 2021 Transdev contracted with Mjach Designs to conduct an onboard survey of riders using the Nassau Inter-County Express (NICE) fixed-route bus service. The purpose of the survey was to develop a profile of travel and demographic characteristics of NICE fixed-route customers to ensure compliance with federal Title VI reporting requirements. The survey instrument was designed to capture the following information:

- Travel patterns and behavior, including why NICE riders select transit, how they access transit services, how they reach their final destination, how frequently they ride, what fare media they use, and incidence of transfer.
- Rider demographics, including race, gender, ethnicity, English proficiency, household income, and vehicle availability. Such demographic information is necessary to address Title VI reporting requirements.

All customers boarding the surveyed routes were offered the opportunity to complete the survey. A sample of 7,998 responses was received. This sample reflects statistical accuracy of 95 percent and a ± 1.1 percent margin of error at the system level. Further, sufficient surveys were collected to ensure individual route sampling targets achieved a confidence level of not less than 95 percent and no greater than a ± 5 percent for routes with more than 750 daily boardings (based on December 2021 ridership data). For routes with less than 750 daily boardings (but more than 250 boardings) Mjach Designs achieved a confidence level of at least 95 percent and no greater than ± 10 percent margin of error.

To ensure all NICE riders had an equal opportunity to participate in the survey, the final survey instrument was made available in the six non-English languages most commonly spoken in Nassau County (Spanish, Chinese/Mandarin, Italian, Persian/Farsi, Korean, French/Haitian Creole).

The majority of respondents (70.9 percent) opted to complete the survey in English, with the second-largest group preferring Spanish (28 percent). A total of 78 respondents (almost one percent) opted to complete the survey in one of the other alternate languages.

An analysis of the NICE system as a whole as well as individual routes revealed no significant barriers arising from ethnicity, language, or income. About 10.6 percent of total respondents said a lack of proficiency in English affected their ability to use NICE. The highest percentage of affirmative responses was observed on Routes n40/41 (16.6 percent), n6 (12.5 percent), and n32 (11.0 percent). Spanish was the most frequently cited non-English language for each of these routes. On each of these routes, between 30 and 50 percent of respondents citing a barrier to access reported speaking Spanish. An



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increase in the availability of service information in Spanish could “bridge the gap” for those riders who believe their lack of proficiency in English represents a barrier.



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Section 2: Overview and Methodology

This section discusses the methodologies by which the survey was developed and administered along with the data collected.

Project Overview

Survey Development

Our project team created a specific survey instrument for the NICE fixed-route service. The survey instrument was submitted to Transdev for review and approval. Upon approval, it was translated into Spanish as well as five other languages: Chinese, Italian, Persian/Farsi, Korean, and French/Haitian Creole. These languages were identified as the most frequently occurring languages in Nassau County.

Our work plan was enhanced by a new methodology to ensure an inclusive effort from the five languages (other than English and Spanish) most commonly spoken in the service area. This approach will assist NICE address federal Title VI compliance as well as encourage the participation of transit riders with limited English proficiency (LEP).

Prior survey methodologies required LEP individuals to download PDF versions of the instrument, print the instrument, and mail the instrument back at their own expense. This resulted in no responses in languages other than English or Spanish during both the 2013 and 2016 survey efforts. Printed and color-coded instruments for all languages (e.g., Spanish on yellow paper, Chinese on green, etc.) were initiated with the 2019 survey and Mjach Designs continued with this printed survey in 2021. Each surveyor carried a color-coded language card. By pointing to their preferred language (printed in the associated color) LEP individuals were provided with the appropriate survey instrument. This resulted in 78 foreign language (i.e., non-English and/or Spanish) responses.

In response to the ongoing Covid-19 pandemic, Mjach Designs ensured that methods for taking the survey were Covid-friendly, utilizing paper surveys on disposable cardboard backings, providing individual pens for each survey recipient to keep so no pens were used more than once, having sanitizing wipes available, and providing appropriate face masks for all surveyors as well as any passengers in need of a face covering.

Exhibit 2.1 Language Card

I would like to take the survey in . . .
Vorrei partecipare al sondaggio in italiano. (ITALIAN)
我想用中文进行调查 (CHINESE)
한국어로 설문조사를 작성하길 원합니다. (KOREAN)
Mwen ta renmen pran sondaj la an kreyòl. (FRENCH CREOLE)
من می خواهم این بررسی را در فارسی انجام دهم (FARSI)
Me gustaría tomar la encuesta en español. (SPANISH)



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Sampling Plan

Mjach Designs utilized a stratified random-sampling methodology to collect data that accurately represented all rider types on NICE fixed-route service. A formal sampling target was calculated for each route reflective of recent actual average daily ridership data provided by Transdev.

Our sampling plan was weighted such that individual route sampling targets ensured a confidence level of 95 percent and a ± 10 percent margin of error for routes with more than 750 daily boardings (based on December 2021 ridership data) and a confidence level of at least 95 percent; and no greater than ± 15 percent margin of error for routes with less than 750 daily boardings (but more than 250 boardings).

The overall sample target was 6,000 – 8,000, similar to the number of surveys collected in 2019. Sampling targets as well as the actual samples are shown in Exhibit 2.2.

Exhibit 2.2 Sampling by Route

Route	Average Daily Boardings	Percentage of total ridership	Target sample	Actual Sample
n1	1,033	1.82%	114	86
n4	7,726	13.59%	780	444
n6	8,444	14.85%	879	782
n15	3,439	6.05%	379	569
n16	1,494	2.63%	165	494
n19	208	0.37%	23	81
n20	4,015	7.06%	435	282
n21	433	0.76%	48	33
n22	3,639	6.40%	301	119
n23	1,099	1.93%	121	90
n24	3,637	6.39%	351	202
n25	1,905	3.35%	210	155
n26	466	0.82%	52	41
n27	749	1.32%	83	304
n31	1,660	2.92%	183	542
n32	1,827	3.21%	201	474
n33	458	0.80%	51	112
n35	2,067	3.64%	228	226
n40/n41	4,759	8.37%	524	873
n43	1,325	2.33%	146	168
n48	520	0.91%	58	211



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Route	Average Daily Boardings	Percentage of total ridership	Target sample	Actual Sample
n49	955	1.68%	106	131
n54/n55	1,056	1.86%	117	430
n57	198	0.35%	22	105
n58	765	1.34%	85	117
n70/n71/n72	2,434	4.28%	268	569
n78/n79	223	0.39%	25	207
n80	118	0.21%	13	20
FLEXI	122	0.21%	14	4
MMCS	71	0.12%	8	108
PWS	26	0.05%	3	3
TOTALS	56,871	100.00%	6000	7982

Survey Administration

Staffing/Recruitment

Mjach Designs recruited all surveyor candidates. Mjach retained current employees as well as hired and trained temporary staff from local communities, as well as hired a translator to ensure language accuracy on all collected surveys. Our goal was to recruit individuals with a professional appearance and demeanor as well as the skills necessary to conduct the survey, which included background checks and ensuring each recruit was legally eligible to work in the United States. Our criteria for selection included the following:

- Fluency in English (written and oral) (required)
- Conversant in one of the top six most common languages spoken by limited English proficient residents in Nassau County (Spanish, Chinese, Italian, Persian, Korean, or French Creole) (preferred)
- Ability to read and understand a bus schedule
- “Common sense” problem-solving capabilities
- Ability to conform with appearance standards (“business casual” dress code – black or khaki pants, polo or collared shirt, and comfortable shoes)
- No facial tattoos or extensive visible piercings
- Physical ability to board and ride the bus unassisted
- Punctuality (ability to arrive 15 minutes before the start of the shift)
- Availability of reliable transportation (including public transit, bicycle, or ride from friend/family)
- Possession of a cell phone for communication with field supervisory personnel



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