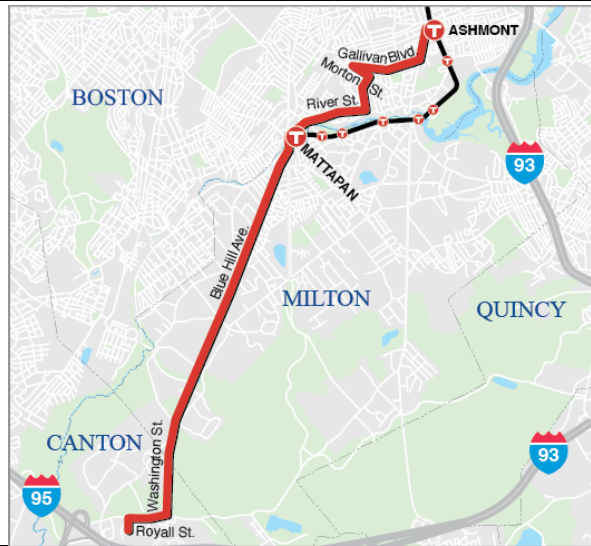


PROJECT: CANTON—ROYALL STREET SHUTTLE

PROJECT ID:	S12114
Municipalities:	Boston Canton Quincy Westwood
Proponent:	Canton
Funding Years:	FFYs 2022-24
Total Budget:	\$534,820
Project Score:	51/134
Trips: Red Line Route	7 One-Way 4 outbound (AM) 3 inbound (PM)
Trips: Comm. Rail Route	10 One-Way 5 outbound (AM) 5 inbound (PM)
Total Trips:	17 One-Way 8.7 Riders Average
Service Days:	Weekdays



Project Description

This three-year shuttle pilot project provides a workforce shuttle that connects the Royall Street Commercial District in Canton with transit hubs at Mattapan, Ashmont, Quincy Adams, and Route 128/University Park MBTA stations. The two shuttle routes, the Royall Street Red Line and Royall Street Commuter Rail Line, operate on schedules designed to mirror typical commuting patterns for commercial districts. The project is a public-private partnership between the Town of Canton, the Neponset Valley Transportation Management Association (NVTMA), and multiple private employers along Royall Street that contribute funding to shuttle operations. Private partners include Boston Mutual Life Insurance Company, Goodbaby International, Campanelli, Point32 Health, and other firms.

Green = Actual ridership data. Ridership data is available for the period between November 2021 and January 2023 and reflects the total amount for a given month.

Light Gray = Projections. The assumed increase in ridership is a 11.3% increase in ridership from the same month last year. The average increase in ridership between April 2022 and January 2023 is 5.65% per month. An 11.3% increase provides a more conservative estimate that better accounts for seasonal fluctuations. For the period of February–April 2023 prior year data is not conducive to serve as a baseline due to the absence of a second shuttle, so the average actual ridership of 212 monthly riders for April 2022 to January 2023 is used.

Morning Schedule						Morning Schedule			
DEPART			ARRIVE			DEPART		ARRIVE	
Quincy/Adams	Ashmont	Mattapan	Point32Health	BML/GBI	250 Royall	128 MBTA	Point32Health	BML/GBI	250 Royall
6:45	--	--	7:00	7:03	7:07	6:50	7:00	7:02	7:06
--	7:45	7:55	8:10	8:12	8:16	7:25	7:35	7:37	7:41
8:40	--	--	8:55	8:58	9:02	7:51	8:01	8:03	8:07
9:25	--	--	9:40	9:43	9:47	8:25	8:35	8:37	8:41
						9:20	9:30	9:32	9:36

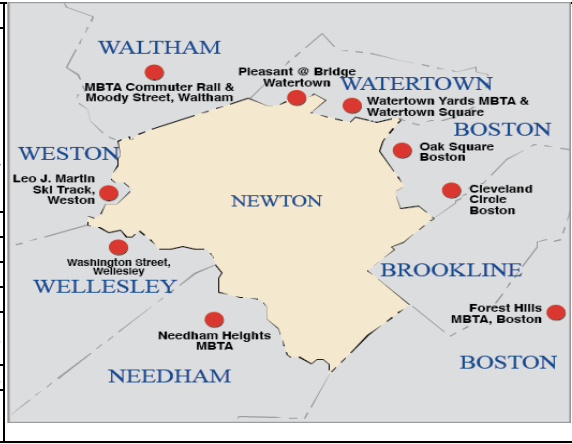
Afternoon Schedule						Afternoon Schedule			
DEPART			ARRIVE			DEPART		ARRIVE	
250 Royall	BML/GBI	Point32Health	Quincy Adams	Mattapan	Ashmont	250 Royall	BML/GBI	Point32Health	128 MBTA
3:32	3:34	3:35	4:01	--	--	2:55	2:57	2:59	3:10
						4:00	4:02	4:04	4:15
4:45	4:47	4:48	--	5:10	5:30	4:40	4:42	4:44	4:55
6:10	6:12	6:13	6:40	--	--	5:35	5:37	5:39	5:50
						6:05	6:07	6:09	6:20

	YEAR 1: FFY 2022*							YEAR 2: FFY 2023							YEAR 3: FFY 2024					
	Application Projections	Ridership (Actuals)	Average Unique Riders (Actual)	MPO Financial Contribution	Total Budget	Cost/Rider MPO	Cost/Rider Overall	Application Projections	Ridership (Actuals + Projected)	Average Unique Riders (Actual)	MPO Financial Contribution	Total Budget	Cost/Rider MPO	Cost/Rider Overall	Application Projections	Ridership (Projected)	MPO Financial Contribution	Total Budget	Cost/Rider MPO	Cost/Rider Overall
October	8000	N/A	N/A	\$17,425.08	\$27,730.17	N/A	N/A	10000	264	40	\$14,764.72	\$28,482.80	\$55.93	\$107.89	12000	294	\$12,378.52	\$29,259.61	\$42.13	\$99.58
November	8000	7	4	\$17,425.08	\$27,730.17	\$2,489.30	\$3,961.45	10000	233	33	\$14,764.72	\$28,482.80	\$63.37	\$122.24	12000	259	\$12,378.52	\$29,259.61	\$47.73	\$112.83
December	8000	45	6	\$17,425.08	\$27,730.17	\$387.22	\$616.23	10000	179	27	\$14,764.72	\$28,482.80	\$82.48	\$159.12	12000	199	\$12,378.52	\$29,259.61	\$62.13	\$146.87
January	8000	58	8	\$17,425.08	\$27,730.17	\$300.43	\$478.11	10000	227	38	\$14,764.72	\$28,482.80	\$65.04	\$125.47	12000	253	\$12,378.52	\$29,259.61	\$48.99	\$115.81
February	8000	65	10	\$17,425.08	\$27,730.17	\$268.08	\$426.62	10000	236	N/A	\$14,764.72	\$28,482.80	\$62.57	\$120.71	12000	263	\$12,378.52	\$29,259.61	\$47.13	\$111.41
March	8000	124	22	\$17,425.08	\$27,730.17	\$140.52	\$223.63	10000	236	N/A	\$14,764.72	\$28,482.80	\$62.57	\$120.71	12000	263	\$12,378.52	\$29,259.61	\$47.13	\$111.41
April	8000	145	30	\$17,425.08	\$27,730.17	\$120.17	\$191.24	10000	236	N/A	\$14,764.72	\$28,482.80	\$62.57	\$120.71	12000	263	\$12,378.52	\$29,259.61	\$47.13	\$111.41
May	8000	228	35	\$17,425.08	\$27,730.17	\$76.43	\$121.62	10000	254	N/A	\$14,764.72	\$28,482.80	\$58.18	\$112.24	12000	282	\$12,378.52	\$29,259.61	\$43.83	\$103.60
June	8000	174	22	\$17,425.08	\$27,730.17	\$100.14	\$159.37	10000	194	N/A	\$14,764.72	\$28,482.80	\$76.24	\$147.07	12000	216	\$12,378.52	\$29,259.61	\$57.43	\$135.75
July	8000	237	29	\$17,425.08	\$27,730.17	\$73.52	\$117.00	10000	264	N/A	\$14,764.72	\$28,482.80	\$55.97	\$107.98	12000	294	\$12,378.52	\$29,259.61	\$42.16	\$99.66
August	8000	202	31	\$17,425.08	\$27,730.17	\$86.26	\$137.28	10000	225	N/A	\$14,764.72	\$28,482.80	\$65.67	\$126.69	12000	250	\$12,378.52	\$29,259.61	\$49.47	\$116.93
September	8000	230	43	\$17,425.08	\$27,730.17	\$75.76	\$120.57	10000	256	N/A	\$14,764.72	\$28,482.80	\$57.68	\$111.27	12000	285	\$12,378.52	\$29,259.61	\$43.45	\$102.70
Annual	96000	1515	32	\$209,101.00	\$332,762.00	\$138.02	\$219.64	120000	2803	35	\$177,176.64	\$341,793.64	\$63.21	\$121.94	144000	3120	\$148,542.26	\$351,115.26	\$47.62	\$112.55

* Service for the second Royall Street Commuter Shuttle commenced April 4, 2022. The average unique riders for FFY 2022 excludes data from before April 2022.

PROJECT: NEWTON—NEWMO MICROTANSIT SERVICE EXPANSION

PROJECT ID:	S12694
Municipalities:	Boston Needham Newton Waltham Watertown Wellesley Weston
Proponent:	Newton
Funding Years:	FFYs 2023–25
Total Budget:	\$890,574
Project Score:	87/100
Daily Trips (Average):	163 Trips
Average Monthly:	4,877 Trips
Service Days:	All Days, 7:30 AM to 6:00 PM



Green = Actual ridership data. Ridership data is available for the period between November 2021 and January 2023 and reflects the total amount for a given month.

Light Gray = Projections. January 2023 ridership marked the highest ridership attained by NewMo since its inception. Projections are based on a six month rolling average. Ridership increases for NewMo have historically coincided with expansions in the vehicle fleet and service area to meet demand that is in excess of capacity. These projections do not account for additional service areas or fleet procurement.

Yellow = These figures include figures that incorporate additional funding from the MPO under Project S12125, Newton Microtransit Service. Newton Microtransit Service was funded in the FFYs 2021-25 TIP between FFYs 2021-23 under Project ID S10784. The project was funded for a total of \$727,000 with \$300,000 in FFY 2021, \$275,000 in FFY 2022, and \$152,000 in FFY 2023.

Project Description
This project expanded Newton's citywide service, which began October 25, 2021, to include stops in key areas in several adjacent municipalities. This on-demand rideshare system operates on a dynamic route system with significant ridership from seniors, low-income individuals, commuters, and students. The Boston Region MPO allocated \$727,000 to the project between FFYs 2021–23 to support its initial launch.

		YEAR 1: FFY 2022*						YEAR 2: FFY 2023						YEAR 3: FFY 2024						
	Application Projections	Ridership (Actuals)	Average Unique Riders (Actual)	MPO Financial Contribution	Total Budget	Cost/Rider MPO	Cost/Rider Overall	Application Projections	Ridership (Actuals + Projected)	Average Unique Riders (Actual)	MPO Financial Contribution	Total Budget	Cost/Rider MPO	Cost/Rider Overall	Application Projections	Ridership (Projected)	MPO Financial Contribution	Total Budget	Cost/Rider MPO	Cost/Rider Overall
October	2700-10400	1469	287	\$22,916.67	\$91,250.00	\$15.60	\$62.12	2700-10400	5072	1008	\$47,055.42	\$106,083.33	\$9.28	\$20.92	2700-10400	5994	\$22,353.83	\$120,833.33	\$3.73	\$20.16
November	2700-10400	3075	580	\$22,916.67	\$91,250.00	\$7.45	\$29.67	2700-10400	6019	1163	\$47,055.42	\$106,083.33	\$7.82	\$17.62	2700-10400	6009	\$22,353.83	\$120,833.33	\$3.72	\$20.11
December	2700-10400	3297	627	\$22,916.67	\$91,250.00	\$6.95	\$27.68	2700-10400	6071	1225	\$47,055.42	\$106,083.33	\$7.75	\$17.47	2700-10400	6003	\$22,353.83	\$120,833.33	\$3.72	\$20.13
January**	2700-10400	3668	661	\$22,916.67	\$91,250.00	\$6.25	\$24.88	2700-10400	6542	1251	\$47,055.42	\$106,083.33	\$7.19	\$16.22	2700-10400	5996	\$22,353.83	\$120,833.33	\$3.73	\$20.15
February	2700-10400	3982	771	\$22,916.67	\$91,250.00	\$5.76	\$22.92	2700-10400	5870	700	\$47,055.42	\$106,083.33	\$8.02	\$18.07	2700-10400	5989	\$22,353.83	\$120,833.33	\$3.73	\$20.18
March	2700-10400	6249	987	\$22,916.67	\$91,250.00	\$3.67	\$14.60	2700-10400	5846	N/A	\$47,055.42	\$106,083.33	\$8.05	\$18.15	2700-10400	5994	\$22,353.83	\$120,833.33	\$3.73	\$20.16
April	2700-10400	4997	941	\$22,916.67	\$91,250.00	\$4.59	\$18.26	2700-10400	5903	N/A	\$47,055.42	\$106,083.33	\$7.97	\$17.97	2700-10400	5997	\$22,353.83	\$120,833.33	\$3.73	\$20.15
May	2700-10400	5395	1002	\$22,916.67	\$91,250.00	\$4.25	\$16.91	2700-10400	6042	N/A	\$47,055.42	\$106,083.33	\$7.79	\$17.56	2700-10400	5998	\$22,353.83	\$120,833.33	\$3.73	\$20.15
June	2700-10400	5643	1121	\$22,916.67	\$91,250.00	\$4.06	\$16.17	2700-10400	6046	N/A	\$47,055.42	\$106,083.33	\$7.78	\$17.55	2700-10400	5996	\$22,353.83	\$120,833.33	\$3.73	\$20.15
July	2700-10400	5043	924	\$22,916.67	\$91,250.00	\$4.54	\$18.09	2700-10400	6041	N/A	\$47,055.42	\$106,083.33	\$7.79	\$17.56	2700-10400	5995	\$22,353.83	\$120,833.33	\$3.73	\$20.16
August	2700-10400	6015	1083	\$22,916.67	\$91,250.00	\$3.81	\$15.17	2700-10400	5958	N/A	\$47,055.42	\$106,083.33	\$7.90	\$17.81	2700-10400	5995	\$22,353.83	\$120,833.33	\$3.73	\$20.16
September	2700-10400	5500	1100	\$22,916.67	\$91,250.00	\$4.17	\$16.59	2700-10400	5973	N/A	\$47,055.42	\$106,083.33	\$7.88	\$17.76	2700-10400	5996	\$22,353.83	\$120,833.33	\$3.73	\$20.15
Annual	32,400-124,800	54333	1029	\$275,000.00	\$1,095,000.00	\$5.06	\$20.15	32,400-124,800	71382	1162	\$564,665.00	\$1,273,000.00	\$7.91	\$17.83	32,400-124,800	71963	\$268,246.00	\$1,450,000.00	\$3.73	\$20.15

*While NewMo Microtransit Service Expansion is funded in the FFYs 2023-27 TIP for FFYs 2023-25, Fiscal Year 2022 shows the most complete amount of ridership information for the service and captures the start of service expansion.
 **On October 25, 2021, NewMo expanded to serve the entirety of Newton. The original service area operated between July 1, 2021, and October 25, 2021, serving MBTA stops between 7:30 AM and 6:00 PM.
 ***An additional, seventh vehicle was added on January 2, 2022, to keep up with demand.