

APPENDIX A
BICYCLE PARKING UTILIZATION CAPACITY AND AMENITIES: COMPREHENSIVE
RESULTS OF 2017-18 INVENTORY

Station by Line	Bicycles Parked 2005-06	Bicycles Parked 2009-11	Bicycles Parked 2012	Bicycles Parked 2017-18	Bicycles Parked Percentage Change	Bicycle Rack Spaces 2005-06	Bicycle Rack Spaces 2009-11	Bicycle Rack Spaces 2012	Bicycle Rack Spaces 2017-18	Bicycle Rack Spaces Percentage Change	Percent Bicycle Rack Spaces Utilized 2005-06	Percent Bicycle Rack Spaces Utilized 2009-11	Percent Bicycle Rack Spaces Utilized 2012	Percent Bicycle Rack Spaces Utilized 2017-18	Bicycles Parked in Other Areas in 2012	Bicycles Parked in Other Areas in 2017-18
Green Line C Branch																
Cleveland Circle	0	0	1	3	200	20	22	22	30	36	0	0	5	10	1	0
Englewood Avenue	0	0	N/A	N/A	N/A	0	0	0	0	N/A	N/A	N/A	N/A	N/A	2	1
Dean Road	0	0	N/A	N/A	N/A	0	0	0	0	N/A	N/A	N/A	N/A	N/A	1	0
Taggan Street	0	0	1	2	100	0	10	10	12	20	N/A	0	10	17	0	5
Washington Square	2	0	1	2	100	20	22	22	26	18	10	0	5	8	0	1
Fairbanks Street	0	0	N/A	N/A	N/A	0	0	0	0	N/A	N/A	N/A	N/A	N/A	1	0
Brandon Hall	0	0	N/A	N/A	N/A	0	0	0	0	N/A	N/A	N/A	N/A	N/A	3	2
Summit Avenue	0	1	4	2	-50	0	4	12	12	0	N/A	25	33	17	4	1
Coolidge Corner	4	13	25	18	-28	20	52	82	74	-10	20	25	30	24	6	10
Saint Paul Street	0	0	N/A	0	N/A	0	0	0	0	N/A	N/A	N/A	N/A	N/A	4	2
Kent Street	0	0	N/A	0	N/A	0	0	0	0	N/A	N/A	N/A	N/A	N/A	3	1
Hawes Street	0	0	N/A	0	N/A	0	0	0	0	N/A	N/A	N/A	N/A	N/A	9	4
Saint Mary's Street	0	6	2	10	400	10	27	39	43	10	0	22	5	23	3	6
Green Line C Branch Summary	6	20	34	37	9%	70	137	187	197	5%	9%	15%	18%	19%	37	33
Green Line D Branch																
Riverside	6	8	9	10	N/A	48	35	36	36	0	13	23	25	N/A	2	0
Woodland	1	3	6	0	-100	14	16	9	13	44	7	19	67	0	4	0
Waban	4	2	5	11	120	10	11	11	12	9	40	18	45	92	1	0
Eliot	1	0	1	4	300	8	9	9	33	267	13	0	11	12	10	0
Newton Highlands	0	4	2	5	150	0	7	7	7	0	N/A	57	29	71	0	3
Newton Center	9	17	16	6	-63	16	18	18	18	0	56	94	89	33	12	1
Chestnut Hill	5	7	9	0	-100	8	9	9	12	33	63	78	100	0	1	0
Reservoir	6	8	4	6	50	11	19	19	31	63	55	42	21	19	1	0
Beaconsfield	2	0	N/A	0	N/A	8	0	0	0	N/A	25	N/A	N/A	N/A	1	0
Brookline Hills	2	5	8	3	-63	8	9	9	9	0	25	56	89	33	0	0
Brookline Village	3	15	15	12	-20	6	32	26	25	-4	50	47	58	48	1	3
Longwood	1	2	7	1	-86	19	26	26	26	0	5	8	27	4	0	0
Ferway	1	0	13	9	-31	26	0	28	28	0	4	N/A	46	32	0	0
Green Line D Branch Summary	41	71	95	67	-29%	182	191	207	250	21%	23%	37%	46%	27%	33	7
Green Line E Branch																
Heath	0	0	N/A	N/A	N/A	0	0	0	0	N/A	N/A	N/A	N/A	N/A	0	0
Back of the Hill	0	0	N/A	N/A	N/A	0	0	0	0	N/A	N/A	N/A	N/A	N/A	0	0
Riverway	0	0	N/A	0	N/A	0	0	0	5	NEW	N/A	N/A	N/A	N/A	2	0
Mission Park	0	0	N/A	N/A	N/A	0	0	0	0	N/A	N/A	N/A	N/A	N/A	0	0
Ferwood Road	0	0	N/A	N/A	N/A	0	0	0	0	N/A	N/A	N/A	N/A	N/A	0	0
Brigham Circle	0	3	4	N/A	N/A	0	11	11	0	-100	N/A	27	36	N/A	2	0
Longwood Medical Area	0	2	12	6	-50	0	14	14	47	236	N/A	14	86	13	3	0
Museum of Fine Arts	0	0	0	0	N/A	0	8	8	6	-25	N/A	0	0	0	1	0
Northeastern	0	7	1	2	100	0	18	12	4	-67	N/A	39	8	50	2	1
Green Line E Branch Summary	0	12	17	8	-53%	0	51	45	62	38%	N/A	24%	38%	13%	10	1
Silver Line Washington Street																
Dudley Square	0	0	0	5	N/A	0	0	0	60	NEW	N/A	N/A	N/A	8	0	1
Melnea Cass Boulevard	0	0	0	0	N/A	4	10	10	10	0	0	0	0	0	0	0
Lenox Street	0	1	0	0	N/A	4	10	10	10	0	0	10	0	0	0	0
Massachusetts Avenue	0	1	0	0	N/A	4	10	5	5	0	0	10	0	0	0	0
Worcester Square	0	1	1	0	-100	4	10	10	10	0	0	10	10	0	1	0
Newton Street	0	0	0	0	N/A	4	10	10	10	0	0	0	0	0	0	0
Union Park Street	0	0	0	N/A	N/A	4	10	10	0	-100	0	0	0	N/A	0	0
East Berkeley Street	0	0	0	0	N/A	4	10	10	10	0	0	0	0	0	0	1
Herald Street	0	0	0	0	N/A	4	10	10	5	-50	0	0	0	0	0	0
Tufts Medical Center	2	4	3	2	-33	15	8	10	22	120	13	50	30	9	0	1
Chinatown	0	2	4	0	-100	4	4	4	0	-100	0	50	100	N/A	2	6
Downtown Crossing	5	10	7	11	57	22	12	8	20	150	23	83	88	55	2	2
Boylston	9	6	22	8	-64	16	14	28	32	14	50	43	79	25	5	1
Silver Line Washington St. Summary	16	25	37	26	-30%	91	118	125	194	55%	18%	21%	30%	13%	10	12
Silver Line Waterfront																
Airport Terminals (SL1)	0	2	7	3	-57	0	24	28	14	-50	N/A	8	25	21	2	0
Design Center	N/A	N/A	4	3	-25	0	0	7	7	0	N/A	N/A	57	43	1	0
21/25 Dry Dock Avenue	N/A	N/A	14	0	-100	0	0	39	23	-41	N/A	N/A	36	0	10	0
Tide Street/Northern Avenue	N/A	0	0	0	N/A	0	4	4	0	-100	N/A	0	0	N/A	0	0
Silver Line Way	0	2	3	0	-100	8	7	7	6	-14	0	29	43	0	1	0
World Trade Center	0	0	1	17	1600	0	0	6	36	500	N/A	N/A	17	47	1	0
Courthouse	0	0	0	0	N/A	0	0	0	22	NEW	N/A	N/A	N/A	0	0	0
South Station	12	24	48	48	0	45	80	139	94	-32	27	30	35	51	6	7
Silver Line Waterfront Summary	12	28	77	71	-8%	53	115	230	202	-12%	23%	24%	33%	35%	21	7
Silver Line SL3																
Chelsea (New)	N/A	N/A	N/A	1	N/A	N/A	N/A	N/A	10	N/A	N/A	N/A	N/A	10	0	0
Bellingham Square (New)	N/A	N/A	N/A	1	N/A	N/A	N/A	N/A	10	N/A	N/A	N/A	N/A	10	0	0
Box District (New)	N/A	N/A	N/A	3	N/A	N/A	N/A	N/A	10	N/A	N/A	N/A	N/A	30	0	0
Eastern Avenue (New)	N/A	N/A	N/A	7	N/A	N/A	N/A	N/A	17	N/A	N/A	N/A	N/A	41	0	0
Silver Line SL3 Summary	N/A	N/A	N/A	12	N/A	N/A	N/A	N/A	47	N/A	N/A	N/A	N/A	26	0	0
Grand Total	675	1,223	1,841	1,900	3%	1,999	2,830	3,929	4,783	22%	34%	43%	47%	40%	526	256

Note: Percentage change refers to the change from the 2012 survey to the 2017-18 survey. New refers to new bicycle capacity as of the 2017-18 survey.

JFK = John Fitzgerald Kennedy, MBTA = Massachusetts Bay Transportation Authority, MGH = Massachusetts General Hospital, MIT = Massachusetts Institute of Technology, N/A = not applicable, SL1 = Silver Line 1, SL3 = Silver Line 3, UMASS = University of Massachusetts.

Source: 2017-18 Boston Region MPO MBTA Bicycle Parking Inventory.

**Table A1.2
Bicycle Space Amenities:
Rapid Transit Stations, 2017–18**

Rapid Transit Line	Station Name	Type of	Covered	Condition of			
		Bicycle Rack	Bicycle Rack	Bicycle Trail/Path	Bicycle Trail/Path	Connecting Bus Routes	P&P or BP Proposed or Installed
Blue Line	Wonderland	H,	All	Yes	Good	Yes	P&P
Blue Line	Wood Island	U,	Some	Yes	Good	Yes	BP
Blue Line	Orient Heights	U,	All	No	N/A	Yes	BP
Blue Line	Beachmont	R,	All	No	N/A	Yes	N/A
Blue Line	Aquarium	R,	None	No	N/A	No	N/A
Blue Line	Airport	R,H,	None	No	N/A	No	N/A
Blue Line	Revere Beach	R,	None	No	N/A	No	N/A
Blue Line	State	SD,R,	None	No	N/A	No	N/A
Blue Line	Maverick	U,SL,	None	No	N/A	Yes	BP
Blue Line	Suffolk Downs	R,U,	Some	No	N/A	No	BP
Blue Line	Government Center	SD,SL,H,	Some	No	N/A	Yes	N/A
Blue Line	Bowdoin	U,	None	No	N/A	Yes	N/A
Green Line	Lechmere	SL,	None	No	N/A	Yes	N/A
Green Line	Science Park	DL,	None	Yes	N/A	No	N/A
Green Line	Kenmore	U,SL,	None	No	N/A	Yes	N/A
Green Line	Hynes Convention Center	SL,	None	No	N/A	Yes	N/A
Green Line	Copley	SL,	None	No	N/A	Yes	N/A
Green Line	Arlington	U,SL,	None	No	Good	Yes	N/A
Green Line	Government Center	SD,SL,H,	Some	No	N/A	Yes	N/A
Green Line	Boylston	U,SL,	None	Yes	Good	Yes	N/A
Green Line	Haymarket	SL,	None	No	Good	Yes	N/A
Green Line	Park Street	U,	None	No	N/A	Yes	N/A
Green Line	North Station	SD,R,H,	None	Yes	Good	Yes	N/A
Green Line B	BU Central	U,	None	No	N/A	Yes	N/A
Green Line B	BU West	U,H,	None	No	N/A	Yes	N/A
Green Line B	Saint Paul Street	H,	None	No	N/A	Yes	N/A
Green Line B	Pleasant Street	K,	None	No	N/A	Yes	N/A
Green Line B	Babcock Street	None	None	No	N/A	Yes	N/A
Green Line B	Harvard Avenue	K,	None	No	N/A	Yes	N/A
Green Line B	BU East	U,H,	None	No	N/A	Yes	N/A
Green Line B	Blandford Street	H,	None	No	N/A	Yes	N/A
Green Line B	Chestnut Hill Avenue	None	None	No	N/A	Yes	N/A
Green Line B	South Street	None	None	Yes	Fair	No	N/A
Green Line B	Boston College	R,	None	No	N/A	No	N/A
Green Line B	Chiswick Road	None	None	No	N/A	No	N/A
Green Line B	Sutherland Road	None	None	No	N/A	No	N/A
Green Line B	Washington Street	K,	None	No	N/A	Yes	N/A
Green Line B	Warren Street	None	None	No	N/A	No	N/A
Green Line B	Griggs Street	None	None	No	N/A	No	N/A
Green Line B	Allston Street	None	None	No	N/A	No	N/A
Green Line B	Packards Corner	None	None	No	N/A	Yes	N/A
Green Line C	Saint Mary's Street	R,U,	None	No	N/A	Yes	N/A
Green Line C	Kent Street	None	None	No	N/A	No	N/A
Green Line C	Saint Paul Street	None	None	No	N/A	No	N/A
Green Line C	Coolidge Corner	R,U,SL,	None	No	N/A	Yes	N/A
Green Line C	Summit Avenue/Winchester Street	U,SL,	None	No	N/A	No	N/A
Green Line C	Brandon Hall	None	None	No	N/A	No	N/A
Green Line C	Fairbanks Street	None	None	No	N/A	No	N/A
Green Line C	Washington Square	R,U,	None	No	N/A	Yes	N/A
Green Line C	Tappan Street	SL,	None	No	N/A	No	N/A
Green Line C	Dean Road	None	None	No	N/A	No	N/A
Green Line C	Englewood Avenue	None	None	No	N/A	No	N/A
Green Line C	Cleveland Circle	R,SL,	None	Yes	Fair	Yes	N/A
Green Line C	Hawes Street	None	None	Yes	N/A	No	N/A
Green Line D	Beaconsfield	None	None	No	N/A	No	N/A
Green Line D	Brookline Hills	R,	None	No	N/A	Yes	N/A
Green Line D	Brookline Village	R,U,	Some	No	N/A	Yes	BP
Green Line D	Longwood	R,	None	Yes	Good	No	N/A
Green Line D	Fenway	R,	Some	Yes	Fair	Yes	N/A
Green Line D	Riverside	R,U,	Some	No	N/A	Yes	BP
Green Line D	Newtown Center	R,	None	No	N/A	Yes	N/A
Green Line D	Reservoir	R,U,	Some	Yes	Fair	Yes	BP
Green Line D	Newton Highlands	R,	All	No	N/A	Yes	BP
Green Line D	Waban	U,	None	No	N/A	No	BP
Green Line D	Eliot	R,U,	All	No	N/A	No	BP
Green Line D	Chestnut Hill	U,	All	No	N/A	No	BP
Green Line D	Woodland	R,	None	No	N/A	No	N/A
Green Line E	Symphony	DD,SL,H,	None	Yes	Good	Yes	N/A
Green Line E	Prudential	R,	None	Yes	Good	Yes	N/A
Green Line E	Heath Street	None	None	No	N/A	Yes	N/A
Green Line E	Back of the Hill	None	None	No	N/A	Yes	N/A
Green Line E	Riverway	SD,	None	Yes	Poor	Yes	N/A
Green Line E	Mission Park	None	None	No	N/A	Yes	N/A
Green Line E	Fenwood Road	None	None	No	N/A	Yes	N/A
Green Line E	Brigham Circle	None	None	No	N/A	Yes	N/A
Green Line E	Longwood Medical Area	SD,U,H,	None	No	N/A	Yes	N/A
Green Line E	Museum of Fine Arts	U,	None	No	N/A	Yes	N/A
Green Line E	Northeastern	U,	None	No	N/A	Yes	N/A
Orange Line	Stony Brook	U,	All	Yes	Good	No	BP
Orange Line	Jackson Square	R,	All	Yes	Good	Yes	N/A
Orange Line	Roxbury Crossing	R,U,	Some	No	N/A	No	BP

**Table A1.2
Bicycle Space Amenities:
Rapid Transit Stations, 2017–18**

Rapid Transit Line	Station Name	Type of	Covered	Condition of				P&P or BP Proposed or Installed
		Bicycle Rack	Bicycle Rack	Bicycle Trail/Path	Bicycle Trail/Path	Connecting Bus Routes		
Orange Line	Forest Hills	SD,R,U,	Some	No	N/A	Yes	P&P, BP	
Orange Line	Green Street	U,H,	Some	Yes	Good	Yes	BP	
Orange Line	Ruggles	SD,R,	None	Yes	Good	Yes	N/A	
Orange Line	Massachusetts Avenue	R,SL,	None	No	N/A	Yes	N/A	
Orange Line	Back Bay	R,U,	Some	Yes	Good	Yes	P&P	
Orange Line	Tufts Medical Center	SL,H,	Some	No	N/A	Yes	N/A	
Orange Line	Chinatown	None	None	No	N/A	Yes	N/A	
Orange Line	Community College	H,	None	No	N/A	No	N/A	
Orange Line	Sullivan Square	R,U,H,	Some	No	N/A	Yes	N/A	
Orange Line	Malden Center	R,U,	Some	No	N/A	Yes	P&P	
Orange Line	Assembly	U,	Some	Yes	Good	Yes	N/A	
Orange Line	Wellington	R,U,	Some	No	N/A	No	BP	
Orange Line	Oak Grove	R,	Some	No	N/A	Yes	P&P	
Orange Line	Haymarket	SL,	None	No	Good	Yes	N/A	
Orange Line	State	SD,U,SL,	None	No	N/A	No	N/A	
Orange Line	Downtown Crossing	U,SL,	None	No	N/A	Yes	N/A	
Orange Line	North Station	SD,R,H,	None	Yes	Good	Yes	N/A	
Red Line	Quincy Center	U,H,	None	No	N/A	Yes	N/A	
Red Line	Ashmont	None	All	No	N/A	Yes	P&P	
Red Line	Shawmut	R,	None	No	N/A	No	N/A	
Red Line	Broadway	SL,	None	No	N/A	Yes	N/A	
Red Line	South Station	SL,	Some	Yes	Good	Yes	P&P	
Red Line	Davis	R,U,H,	Some	Yes	Good	Yes	P&P, BP	
Red Line	Alewife (under construction)	U,H,	Some	Yes	Good	Yes	P&P	
Red Line	Porter Square	K,H,	None	No	N/A	Yes	N/A	
Red Line	Harvard Square	K,	None	No	N/A	Yes	N/A	
Red Line	Central	K,U,	None	No	N/A	No	N/A	
Red Line	Kendal Square/MIT	K,	None	No	N/A	Yes	N/A	
Red Line	Charles/MGH	K,	None	No	N/A	No	N/A	
Red Line	Park Street	U,	None	No	N/A	Yes	N/A	
Red Line	Andrew	SL,H,	Some	No	N/A	Yes	N/A	
Red Line	JFK/UMASS	U,H,	All	No	N/A	Yes	BP	
Red Line	Savin Hill	H,	None	No	N/A	Yes	N/A	
Red Line	Fields Corner	R,U,H,	Some	No	N/A	Yes	BP	
Red Line	North Quincy	R,U,H,	Some	No	N/A	Yes	BP	
Red Line	Wollaston	None	All	No	N/A	Yes	P&P	
Red Line	Quincy Adams	U,	All	No	N/A	Yes	N/A	
Red Line	Braintree	U,	All	No	N/A	Yes	P&P	
Red Line	Downtown Crossing	U,SL,	None	No	N/A	Yes	N/A	
SL1	Airport Terminal A	U,	None	No	N/A	No	N/A	
SL1/SL2	Silver Line Way	U,	None	No	N/A	No	N/A	
SL1/SL2	World Trade Center	None	None	No	N/A	No	N/A	
SL1/SL2	Court House	U,	All	No	N/A	No	N/A	
SL2	Design Center	R,	None	No	N/A	No	N/A	
SL2	88 Black Falcon	None	None	No	N/A	No	N/A	
SL2	25 Dry Dock Avenue	SD,	None	No	N/A	No	N/A	
SL2	21 Dry Dock Avenue	None	None	No	N/A	No	N/A	
SL2	Northern Avenue At Tide Street	None	None	No	N/A	No	N/A	
SL2	Northern Avenue At Harbor Street	None	None	No	N/A	No	N/A	
SL3	Eastern Avenue	R,U,	None	Yes	Good	No	N/A	
SL3	Chelsea SL3	U,	All	No	N/A	No	BP	
SL3	Bellingham Square	U,	All	No	N/A	No	BP	
SL3	Box District	U,	All	Yes	Good	No	BP	
SL4/SL5	Lenox Street	DD,	None	No	N/A	No	N/A	
SL4/SL5	Massachusetts Avenue	R,	None	No	N/A	No	N/A	
SL4/SL5	Worcester Square	R,	None	No	N/A	No	N/A	
SL4/SL5	Newton Street	R,	None	No	N/A	No	N/A	
SL4/SL5	East Berkeley Street	R,	None	No	N/A	No	N/A	
SL4/SL5	Herald Street	R,	None	No	N/A	No	N/A	
SL4/SL5	Melnea Cass Boulevard	R,	None	No	N/A	No	N/A	
SL4/SL5	Dudley Square	None	All	No	N/A	No	P&P	
Mattapan High Speed	Cedar Grove	None	None	No	N/A	No	N/A	
Mattapan High Speed	Butler	H,	None	Yes	Good	No	N/A	
Mattapan High Speed	Central Avenue	U,	None	Yes	Good	Yes	N/A	
Mattapan High Speed	Capan Street	H,	None	No	N/A	No	N/A	
Mattapan High Speed	Valley Road	None	None	No	N/A	No	N/A	
Mattapan High Speed	Milton	R,H,	None	Yes	Good	No	N/A	
Mattapan High Speed	Mattapan	U,	None	No	N/A	Yes	N/A	

BP = bicycle port. BU = Boston University. D = disk rack. H = hanger. JFK = John Fitzgerald Kennedy. MBTA = Massachusetts Bay Transportation Authority. MGH = Massachusetts General Hospital. MIT = Massachusetts Institute of Technology. N/A = not applicable. P = post (double or single). P&P = petal & park (bicycle cage). R = ribbon. SD = single dish. SL1 = Sliver Line 1. SL2 = Sliver Line 2. SL3 = Sliver Line 3. SL4 = Sliver Line 4. SL5 = Sliver Line 5. U = inverted U. UMASS = University of Massachusetts. Source: 2017–18 Boston Region MPO MBTA Bicycle Parking Inventory.

Station by Line	Bicycles Parked 2005-06	Bicycles Parked 2009-11	Bicycles Parked 2012	Bicycles Parked 2017-18	Bicycles Parked Percentage Change	Bicycle Rack Spaces 2005-06	Bicycle Rack Spaces 2009-11	Bicycle Rack Spaces 2012	Bicycle Rack Spaces 2017-18	Bicycle Rack Spaces Percentage Change	Percent Bicycle Rack Spaces Utilized 2005-06	Percent Bicycle Rack Spaces Utilized 2009-11	Percent Bicycle Rack Spaces Utilized 2012	Percent Bicycle Rack Spaces Utilized 2017-18	Bicycles Parked in Other Areas in 2012	Bicycles Parked in Other Areas in 2017-18
Fairmount Line																
Readville	2	1	1	0	-100	12	36	32	38	19	17	3	3	0	0	0
Fairmount	1	0	0	0	N/A	20	10	22	23	5	5	0	0	0	0	0
Morton Street	N/A	0	0	0	0	N/A	N/A	20	20	0	N/A	0	0	0	0	0
Talbot Avenue (New)	N/A	N/A	N/A	0	0	N/A	N/A	N/A	20	NEW	N/A	N/A	N/A	0	0	0
Four Corners/Geneva (New)	N/A	N/A	N/A	0	0	N/A	N/A	N/A	12	NEW	N/A	N/A	N/A	0	0	0
Uphams Corner	N/A	2	0	0	0	N/A	N/A	10	10	0	N/A	20	0	0	0	0
Newmarket (New)	N/A	N/A	N/A	2	N/A	N/A	N/A	N/A	20	NEW	N/A	N/A	N/A	10	0	0
Fairmount Line Summary	3	3	1	2	100%	32	76	84	143	79%	9%	4%	1%	1%	0	0
Providence/Stoughton Line																
Wickford Junction	N/A	N/A	1	3	200	N/A	N/A	22	22	0	N/A	N/A	5	14	0	0
T.F. Green Airport	N/A	2	2	3	50	N/A	10	8	8	0	N/A	20	25	38	0	0
Providence	28	26	26	56	115	28	26	26	106	308	100	100	100	53	16	0
South Attleboro	0	0	1	6	500	10	16	26	19	-27	0	0	4	32	0	4
Attleboro	4	3	9	5	-44	15	16	17	9	-47	27	19	53	56	6	3
Mansfield (under construction)	3	20	4	7	76	9	25	33	10	-70	33	80	12	70	3	2
Sharon	14	8	17	44	159	35	48	64	81	27	40	17	27	54	0	2
Stoughton	3	7	3	9	200	16	15	15	15	0	19	47	20	60	0	0
Canton Center	4	5	4	5	25	6	6	5	10	100	67	83	80	50	0	0
Canton Junction	3	0	7	1	-86	48	64	57	42	-26	6	0	12	2	2	0
Route 128	4	0	6	9	50	63	60	48	16	-67	6	0	13	56	0	0
Hyde Park	0	0	2	2	0	10	10	10	10	0	0	0	20	20	0	0
Providence/Stoughton Line Summary	63	71	82	150	83%	240	296	331	348	5%	26%	24%	25%	43%	27	11
Middleborough/Lakeville Line																
Middleborough/Lakeville	0	3	4	0	-100	12	8	9	8	-11	0	38	44	0	0	0
Bridgewater	6	6	4	6	50	24	27	26	24	-8	25	22	15	25	0	2
Campello	0	1	0	0	N/A	8	8	9	14	56	0	13	0	0	1	1
Brookton	2	0	0	3	N/A	16	4	9	60	567	13	0	0	5	5	1
Montello	1	1	2	0	-100	18	16	19	23	21	6	6	11	0	0	1
Holbrook/Randolph	1	6	2	0	-100	12	16	9	18	100	8	38	22	0	1	0
Middleborough/Lakeville Line Summary	10	17	12	9	-25%	90	79	81	147	81%	11%	22%	15%	6%	7	5
Kingston/Plymouth Line																
Plymouth (under construction)	0	0	0	0	N/A	16	0	0	0	N/A	0	N/A	N/A	N/A	0	0
Kingston	1	0	2	3	50	36	32	32	0	0	N/A	0	6	9	0	1
Halifax	3	3	3	2	-33	20	8	18	18	0	15	38	17	11	0	0
Hanson	2	1	2	2	0	16	8	8	8	0	13	13	25	25	0	0
Whitman	2	0	8	4	-50	12	8	8	8	0	17	0	100	50	0	4
Ablington	3	3	3	3	0	12	5	8	8	0	25	60	38	38	0	4
South Weymouth	2	1	1	2	100	14	14	10	24	140	14	7	10	8	0	1
Kingston/Plymouth Line Summary	13	8	19	16	-16%	90	79	84	98	17%	14%	10%	23%	16%	0	10
Greenbush Line																
Greenbush	N/A	2	7	8	14	N/A	15	17	16	-6	N/A	13	41	50	0	0
North Scituate	N/A	3	3	0	-100	N/A	7	7	7	0	N/A	43	43	0	2	0
Cohasset	N/A	2	6	0	-100	N/A	7	17	17	0	N/A	29	35	0	0	0
Nantasket Junction (under construction)	N/A	2	1	1	0	N/A	7	17	7	-59	N/A	29	6	14	0	0
West Hingham	N/A	5	4	5	25	N/A	7	17	17	0	N/A	71	24	29	0	0
East Weymouth	N/A	1	2	2	0	N/A	7	17	17	0	N/A	14	12	12	0	0
Weymouth Landing/East Braintree	N/A	3	2	4	100	N/A	7	17	17	0	N/A	43	12	24	0	0
Greenbush Line Summary	N/A	18	25	20	-20%	N/A	57	109	98	-10%	N/A	32%	23%	20%	2	0
Foxboro/Boston Line																
Foxboro Station (New)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	0
Foxboro Line Summary	0	0	0	0	N/A	0	0	0	0	N/A	N/A	N/A	N/A	N/A	0	0
Grand Total	255	370	528	613	16%	1,350	1,849	2,098	2,429	16%	19%	20%	25%	25%	139	61

Note: Percentage change refers to the change from the 2012 survey to the 2017-18 survey. New refers to new bicycle capacity as of the 2017-18 survey.

MBTA = Massachusetts Bay Transportation Authority. N/A = not applicable. RTC = Regional Transportation Center. T.F. = Theodore Francis.

Source: 2017-18 Boston Region MPO MBTA Bicycle Parking Inventory.

**Table A2.2
Bicycle Space Amenities:
Commuter Rail Stations, 2017–18**

Commuter Rail Line	Station Name	Type of	Covered	Condition of			P&P or BP Proposed or Installed
		Bicycle Rack	Bicycle Rack	Bicycle Trail/Path	Bicycle Trail/Path	Connecting Bus Routes	
Fairmount	Fairmount	R, U,	Some	No	N/A	Yes	BP
Fairmount	Morton Street	U,	Some	No	N/A	Yes	BP
Fairmount	Newmarket	H,	Some	No	N/A	Yes	N/A
Fairmount	Uphams Corner	U,	All	No	N/A	Yes	N/A
Fairmount	Four Corners/Geneva	U, H,	Some	No	N/A	Yes	N/A
Fairmount	Talbot Avenue	H,	None	No	N/A	Yes	N/A
Fitchburg	Ayer	U,	None	Yes	Good	No	N/A
Fitchburg	South Acton	R,	Some	No	N/A	No	N/A
Fitchburg	Lincoln	None	None	No	N/A	No	N/A
Fitchburg	Littleton	H,	None	No	N/A	Yes	N/A
Fitchburg	Waverley	SD, U,	All	No	N/A	No	BP
Fitchburg	West Concord	U, H,	None	No	N/A	No	N/A
Fitchburg	Concord	U,	None	No	N/A	No	N/A
Fitchburg	Belmont	U,	None	No	N/A	Yes	N/A
Fitchburg	Silver Hill	H,	None	No	N/A	No	N/A
Fitchburg	Wachusett	H,	None	No	N/A	Yes	N/A
Fitchburg	Kendal Green	H,	All	No	N/A	No	N/A
Fitchburg	Hastings	None	None	No	N/A	No	N/A
Fitchburg	Brandies/Roberts	U,	None	No	N/A	Yes	N/A
Fitchburg	Waltham	U,	Some	No	N/A	Yes	BP
Fitchburg	Shirley	SD,	Some	No	N/A	Yes	N/A
Fitchburg	North Leominster	SD,	None	No	N/A	Yes	N/A
Fitchburg	Fitchburg	SD,	Some	No	N/A	Yes	N/A
Framingham/Worcester	Ashland	U, H,	None	No	N/A	No	N/A
Framingham/Worcester	Grafton	U,	None	No	N/A	Yes	N/A
Framingham/Worcester	Worcester	U,	All	No	N/A	Yes	BP
Framingham/Worcester	Southborough	U,	None	No	N/A	Yes	N/A
Framingham/Worcester	Westborough	U,	None	No	N/A	Yes	N/A
Framingham/Worcester	West Newton	DD,	None	No	N/A	Yes	N/A
Framingham/Worcester	Wellesley Square	U,	All	No	N/A	No	BP
Framingham/Worcester	West Natick	SD, U, H,	None	No	N/A	Yes	N/A
Framingham/Worcester	Newtonville	None	None	No	N/A	Yes	N/A
Framingham/Worcester	Auburndale	DD,	None	No	N/A	Yes	N/A
Framingham/Worcester	Wellesley Farms	DD,	Some	No	N/A	No	N/A
Framingham/Worcester	Wellesley Hills	U,	All	No	N/A	Yes	BP
Framingham/Worcester	Yawkey	R,	None	No	N/A	No	N/A
Framingham/Worcester	Boston Landing	R,	All	No	N/A	No	BP
Framingham/Worcester	Framingham	SD, R, H,	Some	No	N/A	Yes	N/A
Framingham/Worcester	Natick	U, SL,	None	No	N/A	Yes	N/A
Franklin	Forge Park	U,	None	No	N/A	No	N/A
Franklin	Franklin	U, H,	None	No	N/A	No	N/A
Franklin	Walpole	H,	Some	No	N/A	No	N/A
Franklin	Endicott	H,	None	No	N/A	No	N/A
Franklin	Norwood Central	U,	None	No	N/A	Yes	N/A
Franklin	Norwood Depot	H,	None	No	N/A	No	N/A
Franklin	Windsor Gardens	None	None	No	N/A	No	N/A
Franklin	Readville	U,	None	No	N/A	Yes	N/A
Franklin	Dedham Corp Center	SD,	None	No	N/A	No	N/A
Franklin	Plimptonville	None	None	No	N/A	No	N/A
Franklin	Islington	U,	Some	No	N/A	No	N/A
Franklin	Norfolk	R, U,	None	No	N/A	No	N/A
Greenbush	East Weymouth	R, H,	None	No	N/A	No	N/A
Greenbush	West Hingham	R, U,	Some	No	N/A	No	N/A
Greenbush	Nantasket junction (under construction)	R,	None	No	N/A	No	N/A
Greenbush	Cohasset	R, H,	None	No	N/A	No	N/A
Greenbush	Weymouth Landing/East Braintree	U,	None	No	N/A	No	N/A
Greenbush	Greenbush	R, H,	None	No	N/A	No	N/A
Greenbush	North Scituate	R,	None	No	N/A	No	N/A
Haverhill	Haverhill (under construction)	R, U,	Some	No	N/A	Yes	BP
Haverhill	Melrose Highlands	H,	None	No	N/A	Yes	N/A
Haverhill	Greenwood	R,	None	No	N/A	Yes	N/A
Haverhill	Bradford	R,	None	No	N/A	Yes	N/A
Haverhill	Wakefield	SD, R,	None	No	N/A	Yes	N/A
Haverhill	Wyoming Hill	U, H,	Some	No	N/A	No	BP
Haverhill	Reading	SD, H,	None	No	N/A	No	N/A
Haverhill	Lawrence	DL,	None	No	N/A	No	N/A
Haverhill	North Wilmington	SD,	None	No	N/A	No	N/A
Haverhill	Melrose/Cedar Park	SD,	None	No	N/A	No	N/A
Haverhill	Ballardvale	SD,	None	No	N/A	No	N/A
Haverhill	Andover	R, U,	Some	No	N/A	No	BP

**Table A2.2
Bicycle Space Amenities:
Commuter Rail Stations, 2017–18**

Commuter Rail Line	Station Name	Type of	Covered	Condition of			P&P or BP Proposed or Installed
		Bicycle Rack	Bicycle Rack	Bicycle Trail/Path	Bicycle Trail/Path	Connecting Bus Routes	
Kingston/Plymouth	Halifax	U, H,	None	No	N/A	No	N/A
Kingston/Plymouth	Kingston	SD,	All	No	N/A	No	N/A
Kingston/Plymouth	Plymouth (under construction)	None	None	No	N/A	No	N/A
Kingston/Plymouth	Whitman	U,	All	No	N/A	No	N/A
Kingston/Plymouth	Hanson	U,	None	No	N/A	No	N/A
Kingston/Plymouth	Abington	U,	None	No	N/A	No	N/A
Kingston/Plymouth	South Weymouth	U,	Some	No	N/A	No	BP
Lowell	Anderson/Woburn	U,	All	No	N/A	Yes	N/A
Lowell	Mishawum	SD,	None	No	N/A	No	N/A
Lowell	Lowell	SD, R,	All	No	N/A	Yes	N/A
Lowell	West Medford	H,	None	No	N/A	No	N/A
Lowell	Wedgemere	SD,	All	Yes	Good	No	N/A
Lowell	Winchester Center	SD,	Some	Yes	Good	Yes	N/A
Lowell	Wilmington	R,	None	No	N/A	No	N/A
Lowell	North Billerica	R, U,	Some	No	N/A	No	BP
Middleborough/Lakeville	Campello	R, U,	None	No	N/A	No	N/A
Middleborough/Lakeville	Bridgewater	U,	None	No	N/A	No	N/A
Middleborough/Lakeville	Holbrook/Randolph	U,	Some	No	N/A	Yes	BP
Middleborough/Lakeville	Montello	U,	Some	No	N/A	Yes	BP
Middleborough/Lakeville	Brockton	U, DL, SL,	Some	No	N/A	Yes	N/A
Middleborough/Lakeville	Middleborough/Lakeville	U,	None	No	N/A	No	N/A
Needham	West Roxbury	U,	All	No	N/A	Yes	BP
Needham	Highland	U,	All	No	N/A	Yes	BP
Needham	Bellevue	R,	None	No	N/A	Yes	N/A
Needham	Needham Junction	R,	None	Yes	N/A	Yes	N/A
Needham	Hersey	SD, R, U,	Some	No	N/A	No	BP
Needham	Needham Heights	R,	All	No	N/A	Yes	N/A
Needham	Needham Center	R,	None	No	N/A	Yes	N/A
Needham	Roslindale Village	H,	None	No	N/A	Yes	N/A
Newburyport/Rockport	Rowley	R,	None	No	N/A	Yes	N/A
Newburyport/Rockport	Manchester	H,	None	No	N/A	No	N/A
Newburyport/Rockport	Salem	R, H,	Some	No	N/A	Yes	BP
Newburyport/Rockport	Beverly Depot	SD,	All	No	N/A	No	P&P
Newburyport/Rockport	Rockport (under construction)	R,	None	No	N/A	Yes	N/A
Newburyport/Rockport	Gloucester	U,	None	No	N/A	Yes	N/A
Newburyport/Rockport	West Gloucester	R,	None	No	N/A	Yes	N/A
Newburyport/Rockport	Hamilton/Wenham	R,	None	No	N/A	Yes	N/A
Newburyport/Rockport	Newburyport	R, H,	None	No	N/A	Yes	N/A
Newburyport/Rockport	Montserrat	R,	None	No	N/A	No	N/A
Newburyport/Rockport	Prides Crossing	None	None	No	N/A	No	N/A
Newburyport/Rockport	Lynn	None	None	No	N/A	Yes	N/A
Newburyport/Rockport	Beverly Farms (under construction)	H,	None	No	N/A	No	N/A
Newburyport/Rockport	North Beverly	H,	None	No	N/A	Yes	N/A
Newburyport/Rockport	Chelsea	DD, H,	None	No	N/A	No	N/A
Newburyport/Rockport	Ipswich	R,	None	No	N/A	No	N/A
Newburyport/Rockport	Swampscott	H,	None	No	N/A	No	N/A
Providence Spur	Foxboro (Special Event)	None	None	No	N/A	No	N/A
Providence/Stoughton	Sharon	SD, R, U, H,	Some	No	N/A	No	N/A
Providence/Stoughton	Hyde Park	U,	None	No	N/A	Yes	N/A
Providence/Stoughton	Canton Center	H,	None	No	N/A	No	N/A
Providence/Stoughton	Canton Junction	SD, H,	All	No	N/A	No	N/A
Providence/Stoughton	Route 128	DD,	All	No	N/A	No	N/A
Providence/Stoughton	TF Green Airport	DD,	All	No	N/A	No	N/A
Providence/Stoughton	Wickford Junction	U,	All	No	N/A	No	N/A
Providence/Stoughton	Stoughton	SD, U,	All	No	N/A	No	N/A
Providence/Stoughton	Attleboro	R,	All	No	N/A	No	N/A
Providence/Stoughton	South Attleboro	SD,	None	No	N/A	No	N/A
Providence/Stoughton	Providence	SL,	None	No	N/A	Yes	N/A
Providence/Stoughton	Mansfield (under construction)	H,	None	No	N/A	No	N/A

BP = bicycle port. DD = double disk rack. H = hanger. MBTA = Massachusetts Bay Transportation Authority. N/A = not applicable. P = post (double or single). P&P = petal & park (bicycle cage). R = ribbon. SD = single dish. T.F. = Theodore Francis. U = inverted U.
Source: 2017–18 Boston Region MPO MBTA Bicycle Parking Inventory.

**Table A3.1
Bicycle Space Capacity and Utilization:
Commuter Boat and Bus Facilities, 2017–18**

Station by Line	Bicycles Parked 2005–06	Bicycles Parked 2009–11	Bicycles Parked 2012	Bicycles Parked 2017–18	Bicycles Parked Percentage Change	Bicycle Rack Spaces 2005–06	Bicycle Rack Spaces 2009–11	Bicycle Rack Spaces 2012	Bicycle Rack Spaces 2017–18	Bicycle Rack Spaces Percentage Change	Percent Bicycle Rack Spaces Utilized 2005–06	Percent Bicycle Rack Spaces Utilized 2009–11	Percent Bicycle Rack Spaces Utilized 2012	Percent Bicycle Rack Spaces Utilized 2017–18	Bicycles Parked in Other Areas in 2012	Bicycles Parked in Other Areas in 2017–18
Commuter Boat Totals																
Hull	0	2	0	1	N/A	N/A	8	10	10	0	N/A	25	0	10	0	0
Hingham	4	9	9	11	22	20	16	24	14	-42	20	56	38	79	0	0
Quincy/Fore River	0	0	1	N/A	N/A	N/A	N/A	8	N/A	N/A	N/A	N/A	13	N/A	0	0
Charlestown Navy Yard	0	0	0	0	N/A	N/A	2	28	6	-79	N/A	0	0	0	0	1
Rowes Wharf	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	0
Long Wharf	N/A	N/A	N/A	6	N/A	N/A	N/A	N/A	27	NEW	N/A	N/A	N/A	22	0	1
Logan Ferry Terminal (New)	N/A	N/A	N/A	0	N/A	N/A	N/A	N/A	5	NEW	N/A	N/A	N/A	0	0	0
Commuter Boat Totals	4	11	10	18	80%	20	26	70	62	-11%	20%	42%	14%	29%	0	2
Bus Facilities Totals																
Watertown Square	6	11	10	N/A	-9	10	12	12	N/A	0	0	60	60	N/A	1	0
Watertown Yard	0	1	2	1	100	4	5	4	12	-20	0	0	0	8	7	5
Woburn Yard	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0	0	0	N/A	0	0
Bus Facilities Totals	6	12	12	1	-92%	14	17	16	12	-25%	43%	71%	75%	8%	8	5

Note: Percentage change refers to the change from the 2012 survey to the 2017–18 survey. New refers to new bicycle capacity as of the 2017–18 survey.

MBTA = Massachusetts Bay Transportation Authority. N/A = not applicable.

Source: 2017–18 Boston Region MPO MBTA Bicycle Parking Inventory.

**Table A3.2
Bicycle Space Amenities:
Commuter Boat and Bus Facilities, 2017–18**

Facility	Station Name	Type of Bicycle Rack	Covered Bicycle Rack	Bicycle Trail/Path	Condition of Bicycle Trail/Path	Connecting Bus Routes	P&P or BP Proposed or Installed
354 Bus line	Watertown Yard	R, H,	None	Yes	N/A	Yes	N/A
52, 57, 59, 502, 504 Bus lines	Woburn Yard	None	None	No	N/A	Yes	N/A
F4 Ferry	Charlestown Navy Yard	SL,	None	No	N/A	No	N/A
F1 Ferry	Hingham	U,	None	No	N/A	Yes	N/A
F1 Ferry	Long Wharf	R,	None	No	N/A	No	N/A
F2 Ferry	Hull	U,	None	Yes	Good	No	N/A
F2 Ferry	Logan Ferry Terminal	SD,	None	No	N/A	No	N/A

BP = bicycle port. DD = double disk rack. H = hanger. MBTA = Massachusetts Bay Transportation Authority. N/A = not applicable. P = post (double or single). P&P = petal & park (bicycle cage). R = ribbon. SD = single dish. U = inverted U.
Source: 2017–18 Boston Region MPO MBTA Bicycle Parking Inventory.

**Table A4-1
Bicycle Parked at Locations Other than at Bicycle Racks, and Recommended Improvements:
All Modes and Lines, 2017–18**

Station	Line	Bicycles Not Parked at Racks	Bicycles Parked at Racks	Total of Bicycles Parked at Racks and Bicycles at or near Station	Bicycle Parking Spaces	Utilization if All Bicycles Where Parked at Racks	Locations of Bicycles not parked at racks	Recommended Improvement
Alewife	Red	45	474	519	494	105%	Railing, street sign	Install additional racks (over capacity), install signage directing riders to bike racks, remove vandalized bicycles
Davis	Red	7	171	178	311	57%	Street sign	No recommendation
Porter	Red	0	36	36	101	36%		Repair concrete surface near bike rack
Harvard	Red	10	4	14	58	24%	Street sign, tree	No recommendation
Central	Red	9	63	72	106	68%	Street sign	Install additional racks (near capacity)
Kendall/MIT	Red	2	61	63	94	67%	Street sign	Install additional racks (near capacity)
Charles/MGH	Red	1	5	6	8	75%	Street sign	Install additional racks (near capacity)
Park Street	Red	1	5	6	8	75%	Fence	Install additional racks (near capacity), post signage at northbound entrance directing riders to bike riders to rack
Downtown Crossing	Red	2	11	13	20	65%	Street sign	Install additional bicycle racks on the corner of Washington Street and Temple Place
South Station	Red	7	48	55	94	59%	Street sign	Add signage directing bicyclists to Pedal & Park facility, install bicycle racks near recurring non-rack parking, remove vandalized bicycles
Broadway	Red	2	5	7	10	70%	Street sign	Install additional racks (near capacity)
Andrew	Red	0	3	3	14	21%		Consider installing Pedal & Park facility instead of bicycle ports (high theft rate in previous inventory)
North Quincy	Red	1	39	40	78	51%	Street sign	Install additional racks (near capacity)
Wollaston	Red	1	41	42	92	46%	Street sign	No recommendation
Quincy Center	Red	9	14	23	40	58%	Tree, railing, fence	Install additional racks (near capacity), remove vandalized bicycles
Quincy Adams	Red	3	8	11	64	17%	Fence	No recommendation
Brintree	Red	5	16	21	111	19%	Entrance	Install signage directing bicyclists to bicycle cage, remove vandalized bicycles
Savin Hill	Red	0	1	1	10	10%		Install additional bike rack on Sidney Street entrance
Wonderland	Blue	3	29	32	145	22%	Street sign	Install signage directing bicyclists to parking
Orient Heights	Blue	0	21	21	34	62%		Install sheltered bicycle racks on Bennington Street side of station
Maverick	Blue	4	22	26	66	39%	Street sign	Install signage directing bicyclists to bicycle racks, remove vandalized bicycles
Aquarium	Blue	0	18	18	36	50%		Install additional bicycle racks (near capacity)
State	Blue	4	12	16	15	107%	Street sign	Install additional bicycle racks (over capacity), remove vandalized bicycles
Government Center	Blue	4	22	26	52	50%	Street sign	No recommendation
Bowdoin	Blue	2	1	3	4	75%	Parking meter	Install additional bicycle racks (near capacity)
Revere Beach	Blue	0	3	3	20	15%		Remove vandalized bicycles
Oak Grove	Orange	3	125	128	148	86%	Fence	Install additional bicycle racks (near capacity)
Malden	Orange	10	49	59	206	29%	Railing	Install signage directing users to existing racks or install new bicycle racks at the bus connection, remove vandalized bicycles
Assembly	Orange	11	8	19	102	19%	Parking meter	No recommendation
Sullivan Square	Orange	1	17	18	62	29%	Not specified	No recommendation
Community College	Orange	5	0	5	20	25%	Not specified	No recommendation
North Station	Orange	1	10	11	70	16%	Between buildings	No recommendation
State	Orange	4	12	16	15	107%	Street sign	Install additional racks (over capacity)
Downtown Crossing	Orange	2	11	13	20	65%	Street sign	Install additional bicycle racks (near capacity)
Chinatown	Orange	6	0	6	0	NP	Street sign, street light	Install bicycle racks (no bicycle parking)
Tufts Medical Center	Orange	1	2	3	22	14%	Street light	Remove vandalized bicycles
Back Bay	Orange	2	56	58	85	68%	Street light	Install additional bicycle racks (near capacity), remove vandalized bicycles
Ruggles	Orange	0	28	28	72	39%		Install signage directing users to existing racks
Roxbury Crossing	Orange	0	2	2	25	8%		Repair existing bicycle racks, remove vandalized bicycles
Jackson Square	Orange	0	3	3	9	33%		Install or move bike racks to station entrance
Stony Brook	Orange	0	6	6	12	50%		Install additional bicycle racks (near capacity)
Massachusetts Avenue	Orange	0	2	2	29	7%		Remove vandalized bicycles
Wellington	Orange	0	9	9	21	43%		Remove vandalized bicycles
Lechmere	Green Subway	11	8	19	30	63%	Fence	Install additional bicycle racks (near capacity)
North Station	Green Subway	1	10	11	70	16%	Between buildings	Remove vandalized bicycles
Government Center	Green Subway	4	22	26	52	50%	Street sign	No recommendation
Park Street	Green Subway	1	5	6	8	75%	Fence	Install additional racks (near capacity), remove vandalized bicycles
Boylston	Green Subway	1	8	9	32	28%	Street sign	Repair existing bicycle racks
Arlington	Green Subway	2	11	13	28	46%	Street sign, street light	No recommendation
Copley	Green Subway	6	8	14	18	78%	Street sign, street light	Install additional racks (near capacity), remove vandalized bicycles
Hynes Convention Center	Green Subway	2	12	14	18	78%	Street sign	Install bicycle racks on the northeast corner of Boylston St and Massachusetts Ave (near capacity)
Kenmore	Green Subway	5	18	23	28	82%	Street sign	Install additional racks (near capacity)
Symphony	Green Subway	0	6	6	19	32%		Install signage directing users to existing racks
Boston College	Green B	0	4	4	7	57%		Install additional racks (near capacity)
Chestnut Hill Avenue	Green B	0	0	0	0	NP		Install bicycle racks on each side of the station (no bicycle parking)
Chiswick Road	Green B	0	0	0	0	NP		Install bicycle racks on the north and south sides of Commonwealth Ave (no bicycle parking)
Sutherland Road	Green B	0	0	0	0	NP		Install bicycle racks in front of Beacon Hill Athletic Club (no bicycle parking)
Washington Street	Green B	0	2	2	4	50%		Install additional bicycle racks (over capacity)
Warren Street	Green B	0	0	0	0	NP		Install bicycles racks on each intersection corner (no bicycle parking)
Allston Street	Green B	3	0	3	0	NP	Street sign	Install bicycle racks on southern median near station (no bicycle parking)
Griggs Street	Green B	0	0	0	0	NP		Install bicycle racks on southern median near station (no bicycle parking)
Harvard Avenue	Green B	1	3	4	4	100%	Street sign	Install bicycle racks on each intersection corner and in parking area (over capacity)
Packards Corner	Green B	3	0	3	0	NP	Not specified	Install bicycle racks on each side of the station (no bicycle parking)
Babcock Street	Green B	2	0	2	0	NP	Not specified	Install bicycle racks on each side of the station (no bicycle parking)
Pleasant Street	Green B	0	3	3	14	21%		Repair existing bicycle racks, remove vandalized bicycles

**Table A4-1
Bicycle Parked at Locations Other than at Bicycle Racks, and Recommended Improvements:
All Modes and Lines, 2017–18**

Station	Line	Bicycles Not Parked at Racks	Bicycles Parked at Racks	Total of Bicycles Parked at Racks and Bicycles Not Parked at Racks	Bicycle Parking Spaces at or near Station	Utilization if All Bicycles Parked at Racks	Locations of Bicycles not parked at racks	Recommended Improvement
Saint Paul Street	Green B	1	4	5	10	50%	Parking meter	Install additional racks (near capacity), remove vandalized bicycles
Boston University West	Green B	1	8	9	28	32%	Parking meter	No recommendation
Boston University Central	Green B	5	20	25	24	104%	Not specified	Install additional bicycle racks close to station entrances (over capacity)
Boston University East	Green B	8	36	44	68	65%	Street sign	Install additional racks (near capacity), remove vandalized bicycles
Englewood Avenue	Green C	1	0	1	0	NP	Street sign	Install bicycle racks near shelter (no bicycle parking)
Dean Road	Green C	0	0	0	0	NP		Install bicycle racks near shelter (no bicycle parking)
Tappan Street	Green C	5	2	7	12	58%	Street sign, trees	Install additional racks (near capacity)
Washington Square	Green C	1	2	3	26	12%	Street sign	No recommendation
Brandon Hall	Green C	2	0	2	0	NP	Street sign	Install bicycle racks near shelter (no bicycle parking)
Summit Avenue	Green C	1	2	3	12	25%	Street sign	No recommendation
Coolidge Corner	Green C	10	18	28	74	38%	Street sign, trees, parking meter	Replace or repair existing bicycle racks
Saint Paul Street	Green C	2	0	2	0	NP	Parking meter	Install bicycle racks near shelter (no bicycle parking)
Kent Street	Green C	1	0	1	0	NP	Parking meter	Install bicycle racks near shelter (no bicycle parking)
Hawes Street	Green C	4	0	4	0	NP	Street sign	Install bicycle racks near shelter (no bicycle parking)
Saint Mary's Street	Green C	6	10	16	43	37%	Street sign, parking meter, benches	Repair or replace existing racks
Woodland	Green D	0	0	0	13	0%		Move existing bicycle racks closer to the platform or install additional racks closer to platform
Waban	Green D	0	11	11	12	92%		Install additional racks (near capacity)
Eliot	Green D	0	4	4	33	12%		Move existing bicycle racks closer to the platform or install a new rack on the inbound side of platform
Newton Highlands	Green D	3	5	8	7	114%	Street sign	Install additional bicycle racks (over capacity)
Newton Center	Green D	1	6	7	18	39%	Not specified	Replace or repair existing bicycle racks, remove vandalized bicycles
Reservoir	Green D	0	6	6	31	19%		Replace or repair existing bicycle racks, remove vandalized bicycles
Brookline Village	Green D	3	12	15	25	60%	Street sign	Install additional bicycle racks (near capacity)
Northeastern	Green E	1	2	3	4	75%	Fence	Install additional bicycle racks (near capacity), remove vandalized bicycles
Dudley Square	Silver Washington Street	1	5	6	60	10%	Street sign	No recommendation
East Berkeley Street	Silver Washington Street	1	0	1	10	10%	Parking meter	No recommendation
Tufts Medical Center	Silver Washington Street	1	2	3	22	14%	Street light	No recommendation
Chinatown	Silver Washington Street	6	0	6	0	NP	Street light	Install additional bicycle racks (over capacity)
Downtown Crossing	Silver Washington Street	2	11	13	20	65%	Street sign	Install additional bicycle racks (near capacity)
Boylston	Silver Washington Street	1	8	9	32	28%	Street sign	Install signage directing riders to bicycle racks
Airport Terminals (SL1)	Silver Waterfront	0	3	3	14	21%		Install signage directing riders to bicycle racks
South Station	Silver Waterfront	7	48	55	94	59%	Street sign	Install signage directing bicyclists to Pedal & Park facility, install bicycle racks near recurring non-rack parking
Rockport	Newburyport/Rockport	1	1	2	9	22%	Platform	No recommendation
Gloucester	Newburyport/Rockport	2	4	6	12	50%	Fences	Install additional bicycle racks (near capacity)
Manchester	Newburyport/Rockport	1	9	10	20	50%	Street sign	Install additional bicycle racks (near capacity), install sheltered bicycle racks
Newburyport	Newburyport/Rockport	2	8	10	52	19%	Platform	Move existing racks closer to platform or install signage encouraging riders to utilize existing racks
Ipswich	Newburyport/Rockport	1	4	5	9	56%	Street sign	Install additional bicycle racks (near capacity)
Hamilton/Wenham	Newburyport/Rockport	5	3	8	7	114%	Fences	Move existing bicycle racks closer to platform, install additional bicycle racks (over capacity)
Swampscott	Newburyport/Rockport	1	6	7	20	35%	Platform	No recommendation
Bradford	Haverhill	1	1	2	7	29%	Platform	No recommendation
Reading	Haverhill	0	16	16	17	94%		Install sheltered bicycle racks (near capacity)
Wakefield	Haverhill	0	9	9	15	60%		Install sheltered bicycle racks (near capacity)
Lowell	Lowell	0	15	15	28	54%		Install sheltered bicycle racks (near capacity)
Wilmington	Lowell	1	7	8	26	31%	Street sign	No recommendation
Winchester Center	Lowell	0	8	8	27	30%		Repair or replace bicycle racks
North Leominster	Fitchburg	1	1	2	16	13%	Railing	No recommendation
Ayer	Fitchburg	1	6	7	26	27%	Street sign	No recommendation
Concord	Fitchburg	2	4	6	10	60%	Platform	Install sheltered bicycle racks (near capacity)
Belmont Center	Fitchburg	0	4	4	8	50%		Install sheltered bicycle racks (near capacity)
Worcester	Framingham/Worcester	0	3	3	12	25%		Install signage directing riders to bicycle racks
Grafton	Framingham/Worcester	0	1	1	8	13%		replace or reconfigure bicycle racks (racks are difficult to use)
Westborough	Framingham/Worcester	0	4	4	6	67%		Install sheltered bicycle racks on outbound side, replace or repair existing bicycle racks
West Natick	Framingham/Worcester	3	16	19	32	59%	Fence, street sign	Install sheltered bicycle racks (near capacity)
Natick	Framingham/Worcester	5	7	12	9	133%	Fence, street light	Install additional bicycle racks on Main Street (preferably sheltered), make sure racks are visible
Wellesley Square	Framingham/Worcester	0	4	4	12	33%		Install signage directing riders to bicycle racks
Wellesley Hills	Framingham/Worcester	0	6	6	12	50%		Install sheltered bicycle racks (near capacity)
Auburndale	Framingham/Worcester	0	1	1	16	6%		Install signage directing riders to bicycle racks
Boston Landing	Framingham/Worcester	0	9	9	26	35%		Install racks on Everett Street, remove vandalized bicycles
Lansdowne	Framingham/Worcester	1	2	3	10	30%	Railing	Remove vandalized bicycles
Highland	Needham	2	7	9	12	75%	Not specified	Install sheltered bicycle racks (near capacity)
Franklin	Franklin	3	11	14	20	70%	Street sign	Install additional bicycle racks (near capacity)
Norfolk	Franklin	0	8	8	15	53%		Install additional bicycle racks (near capacity)
Walpole	Franklin	0	6	6	7	86%		Install additional bicycle racks (near capacity)
Norwood Central	Franklin	1	0	1	20	5%	Fence	Remove vandalized bicycles
Norwood Depot	Franklin	1	4	5	10	50%	Platform	Repair or replace bicycle racks
Endicott	Franklin	0	5	5	10	50%		Install bicycle rack (preferably sheltered)

**Table A4-1
Bicycle Parked at Locations Other than at Bicycle Racks, and Recommended Improvements:
All Modes and Lines, 2017–18**

Station	Line	Bicycles Not Parked at Racks	Bicycles Parked at Racks	Total of Bicycles Parked at Racks and Bicycles Not Parked at Racks	Bicycle Parking Spaces at or near Station	Utilization if All Bicycles Where Parked at Racks	Locations of Bicycles not parked at racks	Recommended Improvement
Wickford Junction	Providence/Stoughton	0	3	3	22	14%		Install signage directing riders to bicycle racks
T.F Green Airport	Providence/Stoughton	0	3	3	8	38%		Install signage directing riders to bicycle racks
Providence	Providence/Stoughton	0	56	56	106	53%		Install additional sheltered bicycle racks or bicycle cage, if possible (near capacity)
South Attleboro	Providence/Stoughton	4	6	10	19	53%	Platform	Install additional sheltered bicycle racks or bicycle cage, if possible (near capacity)
Attleboro	Providence/Stoughton	3	5	8	9	89%	Fence	Install bicycle racks at all locations, install signage to direct riders to racks
Mansfield	Providence/Stoughton	2	7	9	10	90%	Street sign	Install new bicycle racks at the Winthrop parking lot before crosswalk to station
Sharon	Providence/Stoughton	2	44	46	81	57%	Street sign	Install additional bicycle racks (near capacity)
Stoughton	Providence/Stoughton	0	9	9	15	60%		Install additional bicycle racks (near capacity)
Canton Center	Providence/Stoughton	0	5	5	10	50%		Install additional bicycle racks (near capacity)
Route 128	Providence/Stoughton	0	9	9	16	56%		Install additional bicycle racks (near capacity), remove vandalized bicycles
Bridgewater	Middleborough/Lakeville	2	6	8	24	33%	Platform	No recommendation
Campello	Middleborough/Lakeville	1	0	1	14	7%	Platform	No recommendation
Brockton	Middleborough/Lakeville	1	3	4	60	7%	Street sign	No recommendation
Montello	Middleborough/Lakeville	1	0	1	23	4%	Platform	No recommendation
Kingston	Kingston/Plymouth	1	3	4	32	13%	Platform	No recommendation
Whitman	Kingston/Plymouth	4	4	8	8	100%	Street sign	Install additional sheltered bicycle racks (over capacity)
Abington	Kingston/Plymouth	4	3	7	8	88%	Platform	Install additional sheltered bicycle racks (over capacity)
South Weymouth	Kingston/Plymouth	1	2	3	24	13%	Platform	No recommendation
Greenbush	Greenbush	0	8	8	16	50%		Install additional sheltered bicycle racks (over capacity)

MBTA = Massachusetts Bay Transportation Authority, MGH = Massachusetts General Hospital, MIT = Massachusetts Institute of Technology, NP = no bicycle parking, SL1 = Silver Line 1, T.F. = Theodore Francis.
Source: 2017–18 Boston Region MPO MBTA Bicycle Parking Inventory.

Appendix B
2017-18 Bicycle Parking Survey Form

Bike Rack Inventory: 2017/2018

Station Name: _____ Rail Line: _____
Data Collector's Name: _____ Date: _____ Day of the Week: _____
Time of Day: _____ Is station attended? _____
Address/Directions to Station _____
Weather: _____

Information to Collect:

Is there a bike rack?	<i>Yes</i>	<i>No</i>	If multiple bike racks exist, please specify how many on the back of this form.		
What type of bike rack is it?	<i>Please see back of this form for options</i>				
How many bicycles are parked there?	_____				
Are there bikes parked at locations other than the bike rack? Where?	_____	How many?	_____		
Are there any bike trails/paths leading to the station? Name of path?	_____				
What condition is the bike trail in?	<i>Good</i>	<i>Fair</i>	<i>Poor</i>		
Do the streets around the station have a designated bike lane? If so, which streets?	_____				
Are there what appears to be abandoned and/or vandalized bicycles at the racks or around the station? If so, how many?	_____				
Does there appear to be any safety concerns (such as lack of lighting) at or around the bike racks and station?	_____				
Are the bike racks in a visible and convenient place to users of the station? If not, are there signs directing users to the bike racks?	_____				
Are the bike racks installed in such a way that they are difficult to use? (I.E. installed upside down or too close to a building) If so please describe why here.	_____				
Are the racks covered from the rain?	<i>Yes</i>	<i>No</i>	<i>Some</i>		
Are there sidewalks leading to the station?	<i>Yes</i>	<i>No</i>	Are there crosswalks leading to the station?	<i>Yes</i>	<i>No</i>
What condition are the sidewalks in?	<i>Good</i>	<i>Fair</i>	<i>Poor</i>	What condition are the crosswalks in?	<i>Good</i> <i>Fair</i> <i>Poor</i>
At what locations are sidewalks missing?	_____				
At what locations are crosswalks missing?	_____				
Is there any place where handicap ramps for curbs are missing? If so, where?	_____				
Are there signalized intersections that pedestrians use to access the station?	<i>Yes</i>	<i>No</i>			
Do these signals have working pedestrian indications? If there is more than one signal please use the space below to indicate which signals have working indications or not.	<i>Yes</i>	<i>No</i>			
Which number bus routes, if any, connect to this station?	_____				
Are there Hubway Stations nearby?	_____				

Additional Comments: _____

Use other side of form for bike rack details and additional comments.

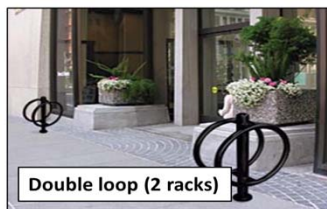
Bike Rack Inventory: 2017/2018

Indicate the # of each type of bicycle rack observed. If there are multiple bike racks, please use workspace below to write details about each rack. Also, please indicate anything odd about any of the racks.

# of racks	Type of Rack	Features	Condition			Visibility & Security		
	Single Dish Rack	# of thin spaces: _____	Good	Fair	Poor	Good	Fair	Poor
	Double Dish Rack	# of thin spaces: _____	Good	Fair	Poor	Good	Fair	Poor
	Ribbon Racks	# of humps: _____	Good	Fair	Poor	Good	Fair	Poor
	Key Rack	# of racks: _____	Good	Fair	Poor	Good	Fair	Poor
	Inverted-U Racks	# of racks: _____	Good	Fair	Poor	Good	Fair	Poor
	Triangle Style Racks	# of triangles: _____	Good	Fair	Poor	Good	Fair	Poor
	Double Loop	# of racks: _____	Good	Fair	Poor	Good	Fair	Poor
	Single/Double Bike Post	# of posts: _____	Good	Fair	Poor	Good	Fair	Poor
	Bike Port	# of spaces: _____	Good	Fair	Poor	Good	Fair	Poor
	Bike Cage	# of spaces: _____	Good	Fair	Poor	Good	Fair	Poor
	Other	Please Specify: _____	Good	Fair	Poor	Good	Fair	Poor

Examples of bike-racks & capacity:

Workspace and/or Notes:



Rack 1:

Rack 2:

Rack 3:

Note: Spaces at ribbon rack = (# of humps * 2) + 1
 Spaces at Triangle rack = # of triangles + 3

Total numbers of Parked Bicycles: _____

Total number of Bicycle Spaces: _____

Additional Comments: _____