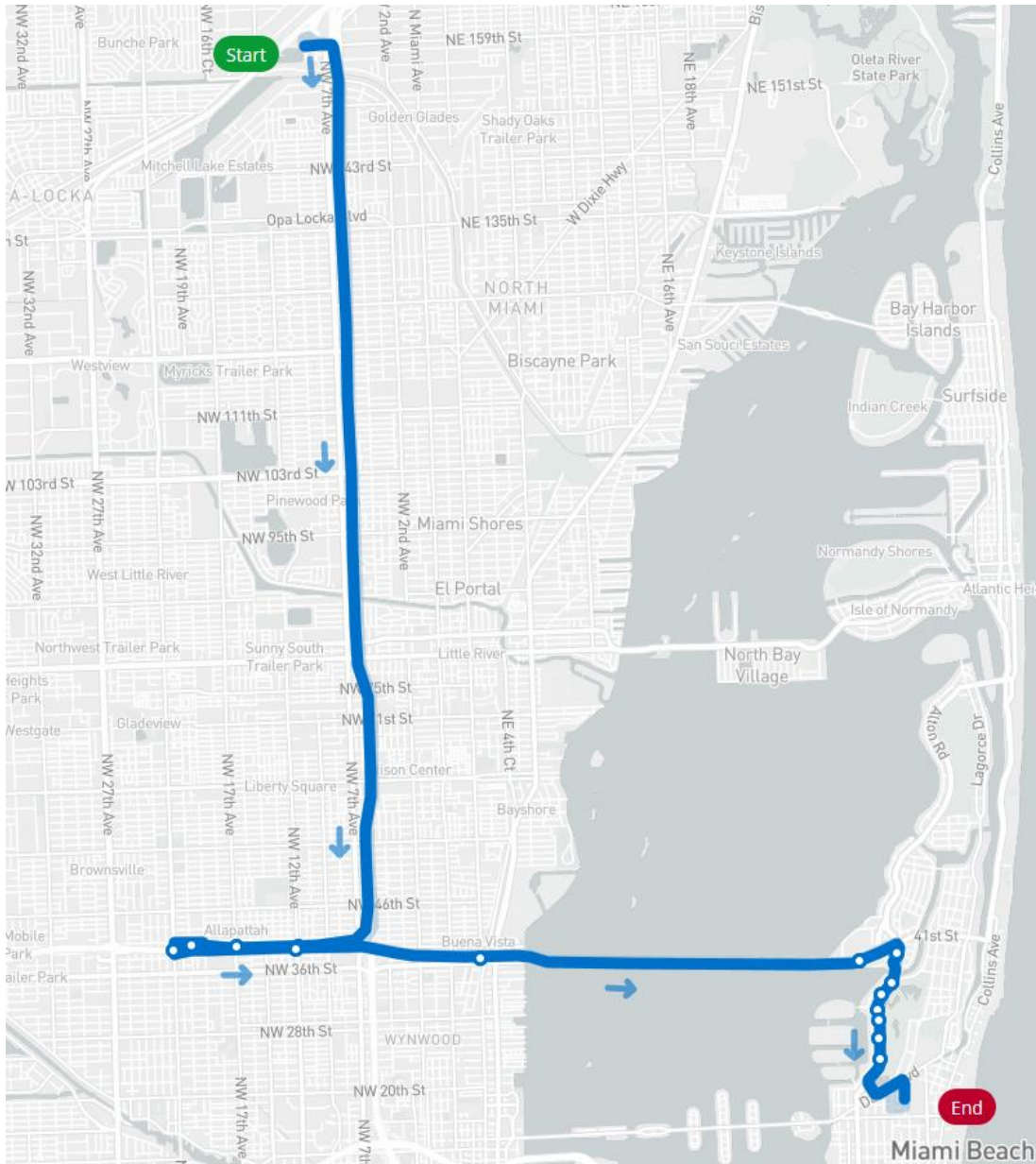


Strategic Miami Area Rapid Transit (SMART) Plan's Bus Express Rapid Transit (BERT) Network									
Route	Route Start/End	Weekday Hours of Operation (per day)					Cost		
		Peak Hour Service Hours	Off-Peak Hour Service Hours	Peak-Hour Headways	Off-Peak Hour Headways	Weekend Headways (peak/off-peak)	Capital (millions \$) *	Buses Required (Including spares)	Annual O&M (millions \$) **
F1 Beach Express North	Golden Glades Multimodal Transportation Facility (GGMTF) - Earlington Heights - Mt Sinai - Miami Beach Convention Center	5:00am-9:00am; 1:00pm-7:30pm	9:00am-1:00pm; 7:30pm-12:00am	10	20	Saturday (20/30) Sunday (40/60)	\$9.50	10	\$3.44
F2 Beach Express Central	Civic Center Metrorail Station - Miami Beach Convention Center	5:30am-9:00am; 1:00pm-7:30pm	9:00am-1:00pm; 7:30pm-12:00am	10	20	n/a	\$7.60	8	\$2.00
F3 Beach Express South	Downtown Intermodal Center - Miami Beach Convention Center	5:00am-12:00am	n/a	10	10	10	\$11.40	12	\$5.28

Notes

* Cost of 60' diesel/electric hybrid articulated bus is \$950,000 each

** Cost per service hour = \$99.91 (April 2018 Bus Gross Incremental Cost)



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f1- Beach Express North

Times

Settings

Weekday

FROM	TO	EVERY	RUNTIME	LAYOVER	SPEED	VEHICLES	UTILIZATION
05:00	09:00	10 min	69.8 min	7.0 min	30.0 mph	8	75.2 %
09:00	13:00	20 min	69.8 min	7.0 min	30.0 mph	4	77.8 %
13:00	19:30	10 min	69.8 min	7.0 min	30.0 mph	8	82.1 %
19:30	24:00	20 min	69.8 min	7.0 min	30.0 mph	4	80.0 %

Saturday

FROM	TO	EVERY	RUNTIME	LAYOVER	SPEED	VEHICLES	UTILIZATION
05:00	09:00	20 min	69.8 min	7.0 min	30.0 mph	4	77.8 %
09:00	13:00	30 min	69.8 min	7.0 min	30.0 mph	3	70.0 %
13:00	19:30	20 min	69.8 min	7.0 min	30.0 mph	4	84.2 %

34.91 miles

8 vehicles – Bus

\$3.44 million / year

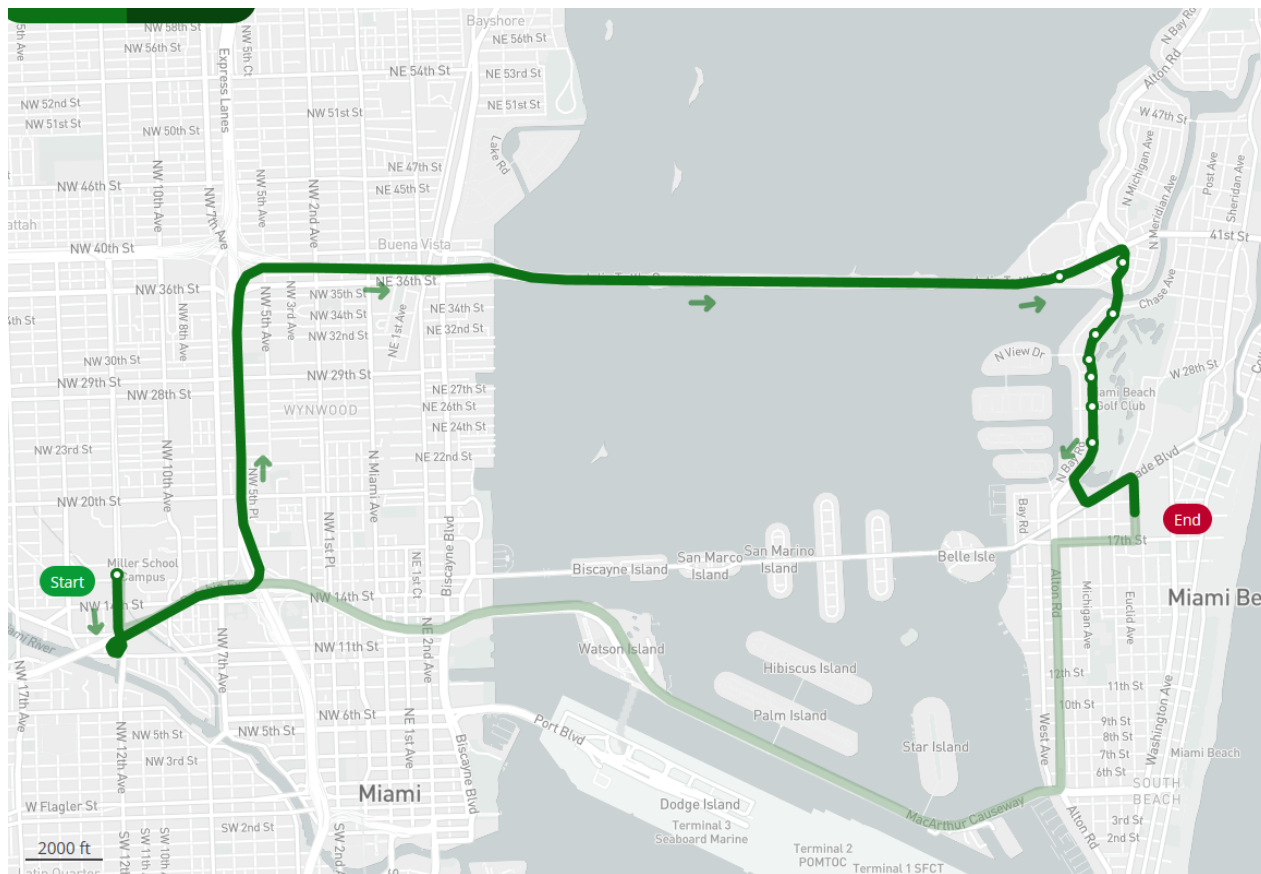
34,419 hours / year

114 hours / weekday

Within 0.25 mi of stops:

11,544 population

9,064 jobs



f2 - Beach Express Central

Times Settings

Weekday

FROM	TO	EVERY	RUNTIME	LAYOVER	SPEED	VEHICLES	UTILIZATION
05:00	09:00	10 min	48.0 min	4.8 min	20.0 mph	6	73.6 %
09:00	13:00	20 min	48.0 min	4.8 min	20.0 mph	3	76.2 %
13:00	19:30	10 min	48.0 min	4.8 min	20.0 mph	6	78.5 %
19:30	24:00	20 min	48.0 min	4.8 min	20.0 mph	3	77.7 %

Saturday

15.99 miles

6 vehicles – Bus

\$2.00 million / year

19,972 hours / year

78.32 hours / weekday

9,373 population

14,650 jobs

