

City of Miami Beach Alton Road Shared Use Path

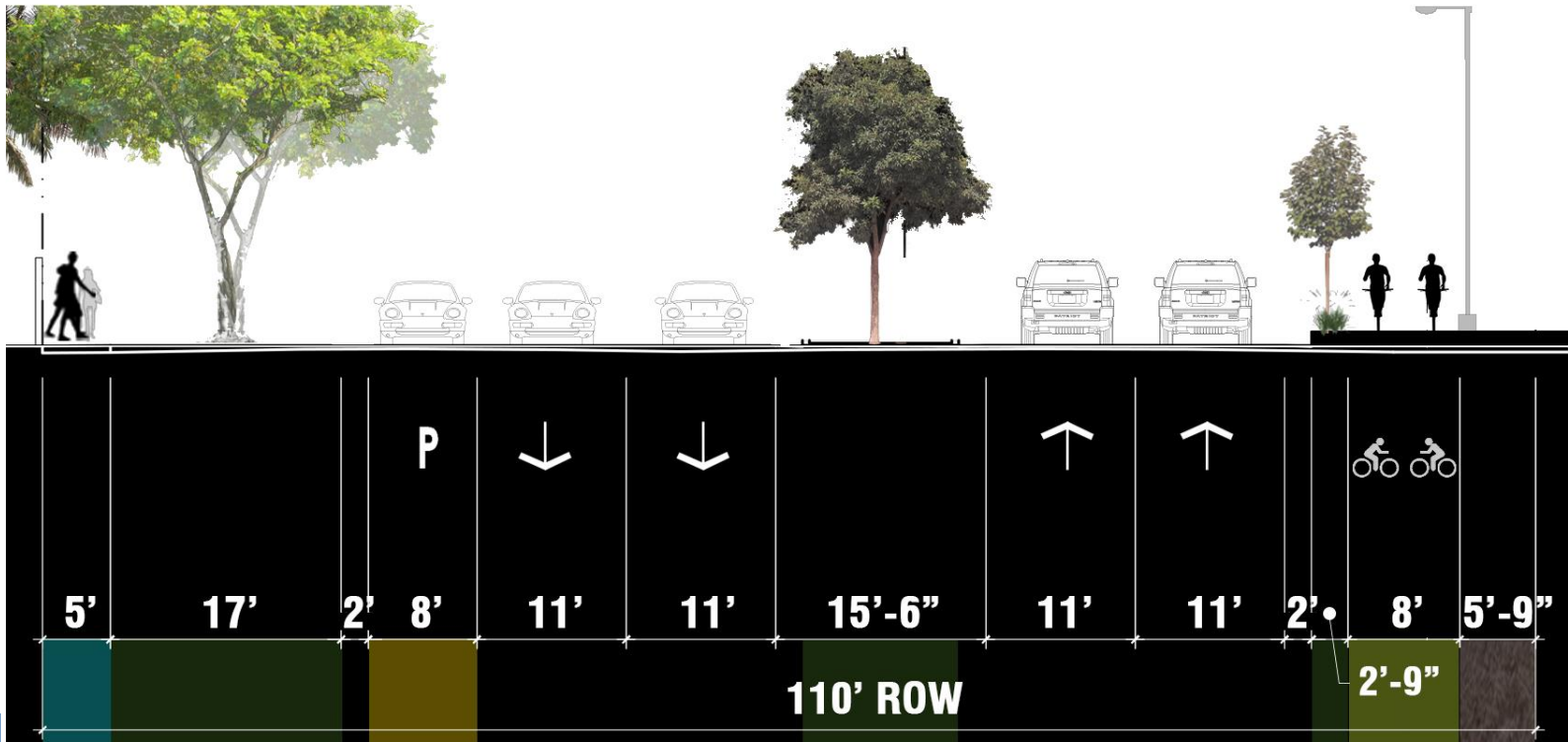
June 5, 2019
City Commission

Jose Gonzalez, P.E, Transportation Director



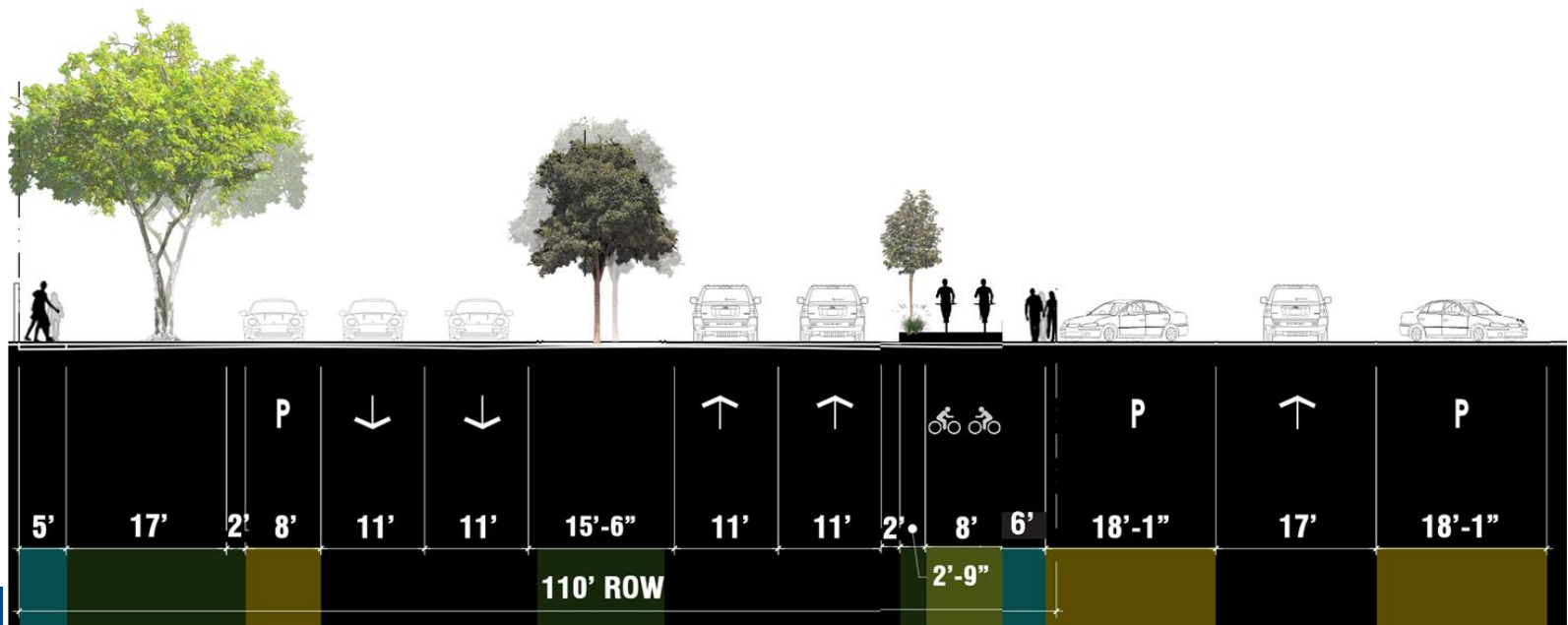
Alton Road Recommended Enhancements

Michigan Ave to Chase Ave Looking North Approaching Chase Ave



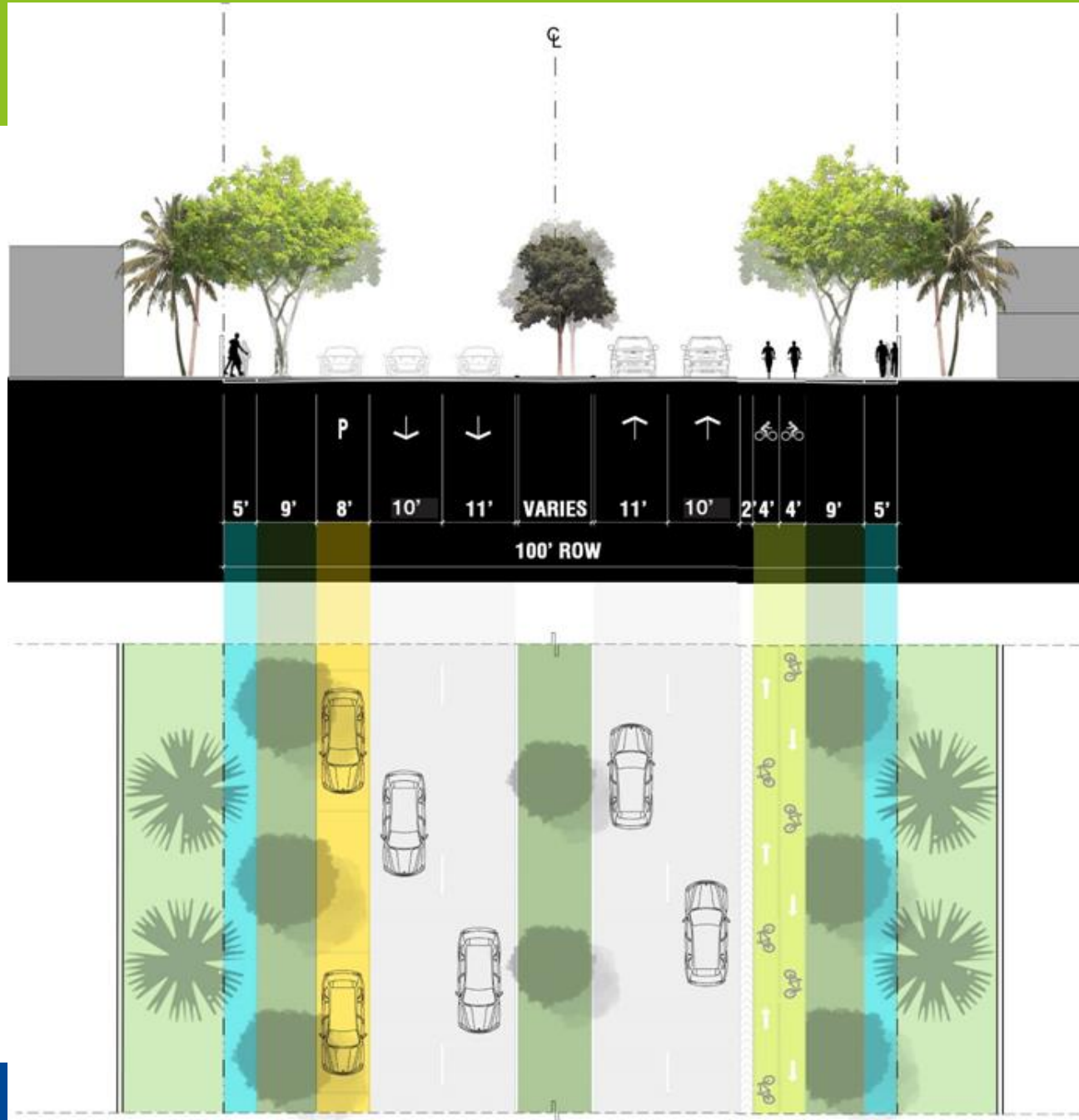
Alton Road Recommended Enhancements

Club House Parking Lot – looking north



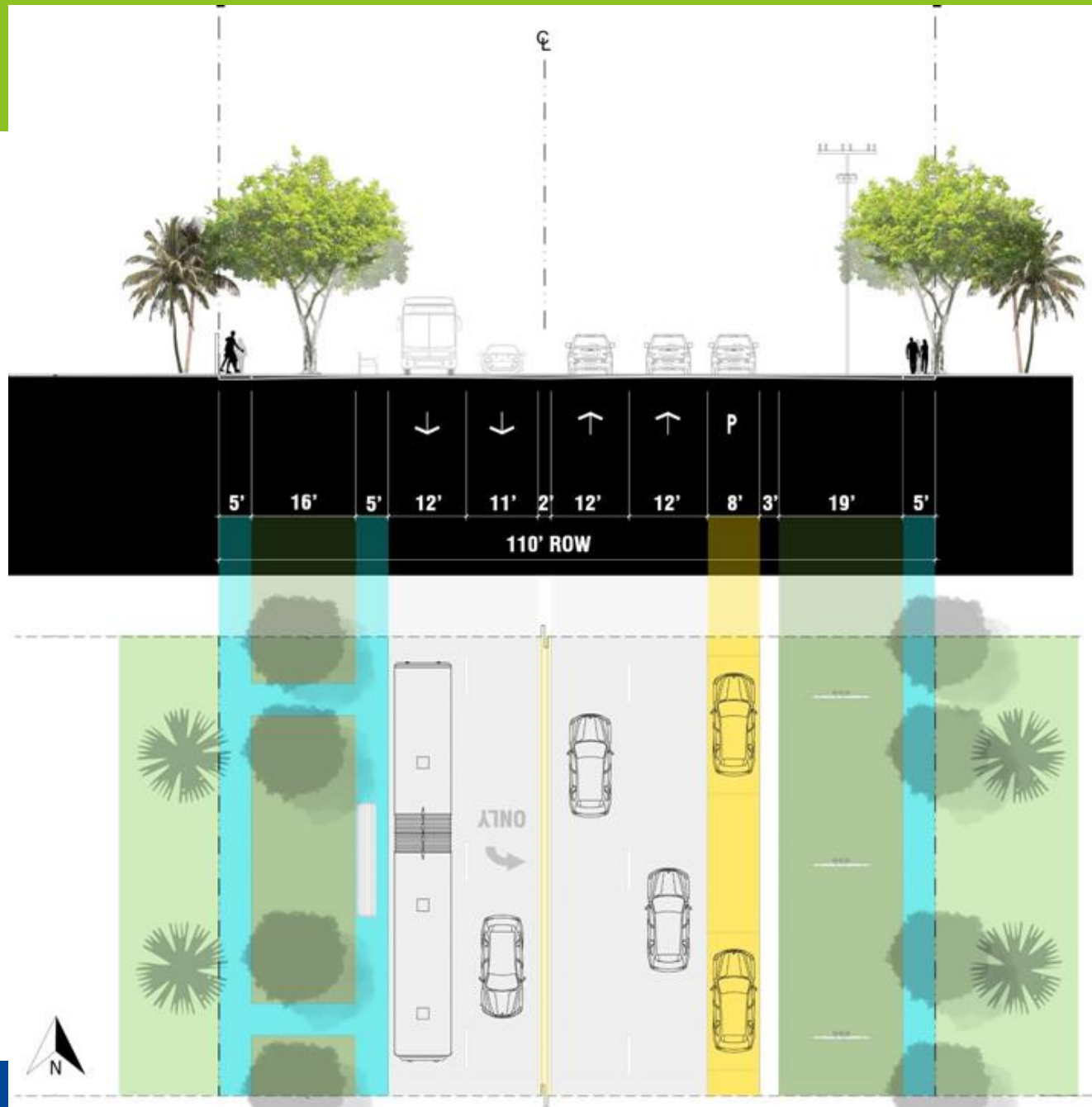
Alton Road Recommended Enhancements

43 Street to 41 Street



Alton Road Recommended Enhancements

43 Street to 41 Street



Alton Road Recommended Enhancements

Potential Connection between Mount Sinai and Neighborhoods to the South.



Parking Analysis

Old Alton Road – South of 41st Street

NORTH BAY ROAD	Upper North Bay Road	Lower North Bay Road
Proposed Change	No Existing Parking Removed	No Existing Parking Removed
Existing Parking	N/A	N/A
Existing Parking	N/A	N/A
Total Parking	N/A	N/A
Parking to be Relocated =	0 N/S Parallel/Parallel	0 N/S Parallel/Parallel

ALTON ROAD between W 43rd Street and Michigan Avenue	OLD ALTON ROAD SEG 1 North of 41st Street	OLD ALTON ROAD SEG 2 South of 41st Street	ALTON ROAD SEG 3 South of Chase Bridge, by Golf Course	ALTON ROAD SEG 4 by Miami Beach Golf Club Parking
Proposed Change	Remove 9 spaces to Eastside to accommodate dedicated Bike Lanes	Remove 4 spaces on Eastside to accommodate dedicated Bike Lanes	No Existing Parking Removed	Convert existing off street perpendicular parking to angled parking
Existing Parking	13 West - Parallel 14 Residential 4 Metered	4 West - Parallel 8 East - Parallel	43 West - Parallel N/A	23 West - Parallel 131 East - off street parking
Total Parking	31	12	43	154
Parking to be Relocated =	14 Residential 4 Metered	4 East Side	0 West Side	Minus 7 ps - East - off street parking

PARKING SUMMARY FOR ALTON ROAD SEGMENTS 1, 2, 3, AND 4

Existing Parking Spaces = 240 ps
 Parking Relocated = 29 ps
 TOTAL Parking = 211 ps

* Note: City will work to mitigate the loss of on-street parking spaces.

PARKING SUMMARY FOR OLD ALTON ROAD, SOUTH OF 41ST STREET

Conceptual layout below illustrates proposed relocation of 4 parallel parking spaces on east side of Old Alton Road (Segment 2) to W 39th Street and Nautilus Drive. Refer to image and notes for details. If implemented, the parking count between 41st Street and 39th Street would be preserved. Parking is also preserved south of 39th Street.



LEGEND:

- At the location on Old Alton Road, remove (4) four existing parallel parking spaces to relocate to Old Alton Road within easy access of new bike lanes and fronting existing businesses located between W 41st Street and W 39th Street. Add (2) two new parallel parking spaces along southside of W 39th Street.
- Relocate existing bikeshare parking to Old Alton Road within easy access of new bike lanes and fronting existing businesses located between W 41st Street and W 39th Street. Add (2) two new parallel parking spaces along northside of Nautilus Drive, next to City-owned Parking Lot (P62).
- Add (2) two new parallel parking spaces along northside of Nautilus Drive, next to City-owned Parking Lot (P62).

Table 1: The Miami Beach Parking Department evaluated the impact of parking removal necessary to accommodate that Shared Use Path on Old Alton Road. This analysis shows the parking revenue impact of removing **all** parking on the east side of Old Alton Road.

The analysis also assumes that the residential parking is removed on the east side of Old Alton Road, and that residents now park in the P61 Parking Lot. This would mean a decrease in paid utilization of P61.

Old Alton Rd Bicycle Lanes (8X)

Month	8X		P61		Total Revenue
	Coinroom	Parkmobile	Coinroom	Parkmobile	
OCT	\$12,769	\$6,923	\$1,957	\$1,764	\$23,413
NOV	\$19,335	\$7,868	\$2,316	\$1,997	\$31,517
DEC	\$19,503	\$7,361	\$2,881	\$1,895	\$31,640
JAN	\$22,847	\$8,015	\$2,284	\$2,077	\$35,223
FEB	\$19,445	\$8,024	\$2,711	\$2,003	\$32,182
MAR	\$25,432	\$8,775	\$3,253	\$2,479	\$39,939
APR	\$17,262	\$7,917	\$2,551	\$2,449	\$30,180
MAY	\$16,627	\$8,282	\$2,276	\$2,872	\$30,057
JUN	\$18,547	\$7,967	\$2,788	\$2,502	\$31,804
JUL	\$16,878	\$7,371	\$3,382	\$1,825	\$29,456
AUG	\$19,590	\$7,551	\$3,059	\$2,412	\$32,613
SEP	\$9,438	\$4,706	\$1,346	\$1,578	\$17,067
FY 17 Total	\$217,675	\$90,759	\$30,805	\$25,853	\$365,092

Old Alton Rd Revenue Calculation

Meter Collection Zone	8X
Commercial Loading Zone	12
Freight Loading Zone	0
Handicapped Parking	12
Motorcycle Only	10
Other	0
Parking Space	420
Passanger Loading Zone	17
Taxi Zone	5
Total Spaces	476
East Side Old Alton Rd	
Metered Parking Spaces	12
Residential Parking Spaces	14
Total East Side Old Alton Rd Parking Spaces	26
Municipal Surface Lot	P61
Parking Space	35
Handicapped Parking	2
Total Spaces	37

Metered East Side Old Alton Rd	
FY 2017 Meter Zone 8X Revenue	\$308,434
Zone 8X Paid Spaces (FLZ, Motor, Car, CLZ)	442
Revenue Per Space	\$698
East Side Old Alton Rd Spaces	12
Metered Parking Impact	\$8,374

Percent of Total FY 17 Zone 4X Revenue 3%

Residential East Side Old Alton Rd	
FY 2017 P61 Revenue	\$56,658
P61 Paid Spaces	35
Revenue Per Space	\$1,619
East Side Old Alton Rd Residential Spaces	14
Residential Parking Impact	\$22,663

Percent of Total FY 17 P61 Revenue 40%

Potential Metered Parking Revenue Loss \$31,037

Table 2: The Miami Beach Parking Department also analyzed the utilization of the P61 Parking Lot. Parking utilization in P61 decreased slightly by -0.62% between FY15 and FY18.

City of Miami Beach Parking Utilization Trend

		METERED LOT HOURS (OFF-STREET)									
Zone	#	FY15 Hours	FY16 Hours	FY16-FY15 Diff	FY16-FY15 % Diff	FY17 Hours	FY17-FY16 Diff	FY17-FY16 % Diff	YTD (AUG) FY18 Hours	FY18-FY17 Diff	FY18-FY17 % Diff
Middle	P61	55,276	56,451	1,175	2.13%	56,658	1,382	2.50%	54,932	(344)	-0.62%
TOTAL OFF-STREET HOURS		55,276	56,451	1,175	2.13%	56,658	1,382	2.50%	54,932	(344)	-0.62%

Parking Analysis

41st Street to 43rd Street

MIDDLE BEACH

PARKING DEMAND ANALYSIS



JULY 10, 2015

PROJECT # 15-1988.00

