

PARKING | Impact Analysis

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

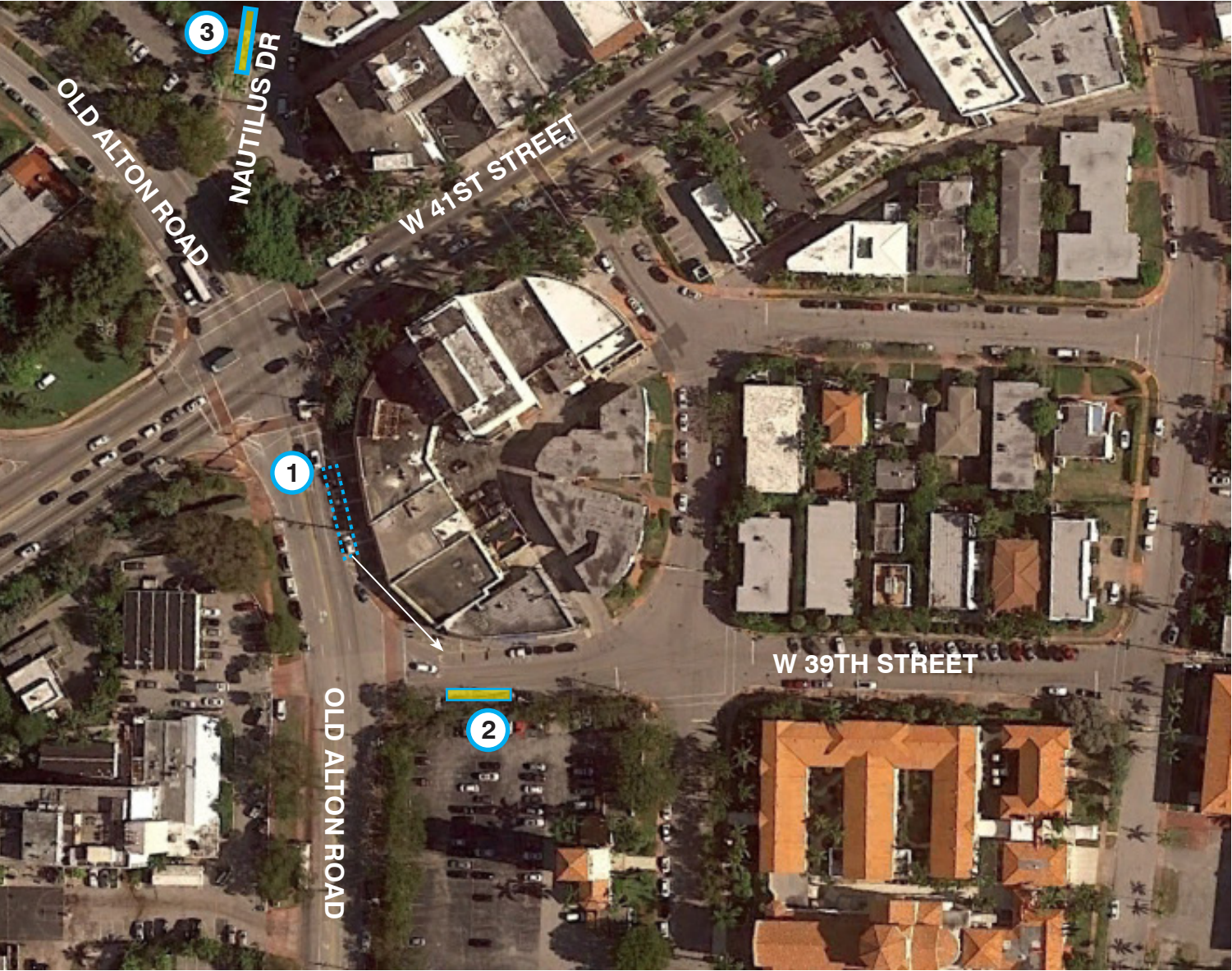
ALTON ROAD between W 43rd Street and Michigan Avenue	OLD ALTON ROAD SEG 1 North of 41st Street	OLD ALTON ROAD SEG 2 South of 41st Street	ALTON ROAD SEG 3 South of Chase Bridge, by Golf Course	ALTON ROAD SEG 4 by Miami Beach Golf Club Parking
Proposed Change	Remove 9 spaces to Eastside to accommodate 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	4 West - Parallel	43 West - Parallel	23 West - Parallel
	14 Residential 4 Metered	8 East - Parallel	N/A	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 this location on Old Alton Road, remove (4) four existing parallel parking spaces to accommodate new bike lanes. Add bikeshare parking.
  - 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 southside of W 39th Street.
  - 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)					
		8X		P61	
Month	Coinroom	Parkmobile	Coinroom	Parkmobile	Total Revenue
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	Metered East Side Old Alton Rd	
Commercial Loading Zone	12	FY 2017 Meter Zone 8X Revenue	\$308,434
Freight Loading Zone	0	Zone 8X Paid Spaces (FLZ, Motor, Car,CLZ)	442
Handicapped Parking	12	Revenue Per Space	\$698
Motorcycle Only	10	East Side Old Alton Rd Spaces	12
Other	0	<b>Metered Parking Impact</b>	<b>\$8,374</b>
Parking Space	420		
Passanger Loading Zone	17		
Taxi Zone	5	Percent of Total FY 17 Zone 4X Revenue	3%
<b>Total Spaces</b>	<b>476</b>		
		Residential East Side Old Alton Rd	
East Side Old Alton Rd		FY 2017 P61 Revenue	\$56,658
Metered Parking Spaces	12	P61 Paid Spaces	35
Residental Parking Spaces	14	Revenue Per Space	\$1,619
<b>Total East Side Old Alton Rd Parking Spaces</b>	<b>26</b>	East Side Old Alton Rd Residential Spaces	14
		<b>Residential Parking Impact</b>	<b>\$22,663</b>
Municipal Surface Lot	P61		
Parking Space	35	Percent of Total FY 17 P61 Revenue	40%
Handicapped Parking	2	<b>Potential Metered Parking Revenue Loss</b>	<b>\$31,037</b>
<b>Total Spaces</b>	<b>37</b>		

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-FY15 Diff	FY17-FY15 % Diff	YTD (AUG) FY18 Hours	FY18-FY15 Diff	FY18-FY15 %
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%