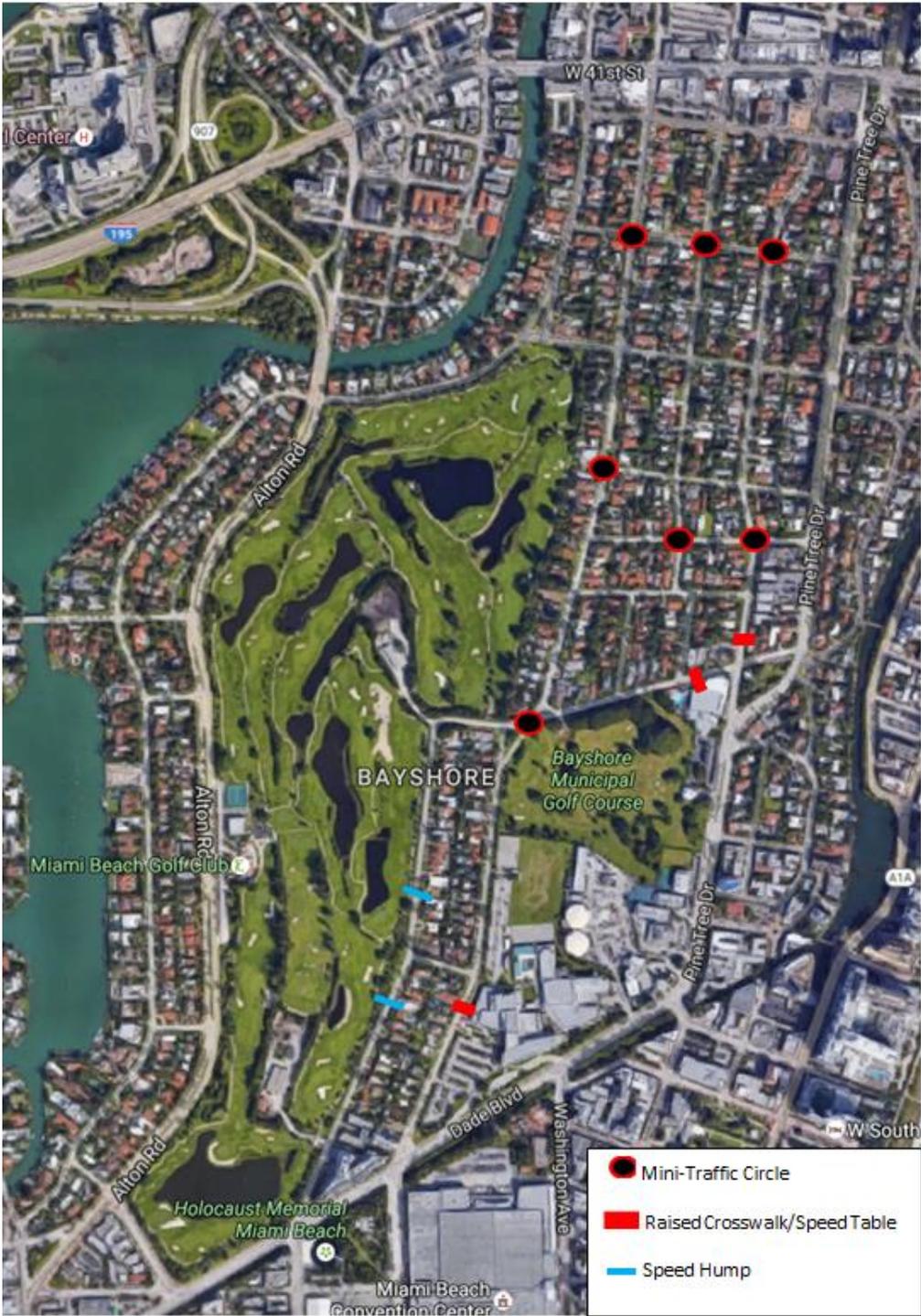


# Attachment B

## Recommended Central Bayshore Traffic Calming Improvements (Priority 1 and 2)



**Recommended Central Bayshore Traffic Calming Improvements (Phase 1 and 2)**

<b><i>Project Number</i></b>	<b><i>Priority One Projects</i></b>	<b><i>Planning Estimated Cost (\$)</i></b>
1	Mini-Circle at Sheridan Ave and 30th St	72,710
2	Mini-Circle at Prairie Ave and 31st St	72,710
3	Mini-Circle at Royal Palm Ave and 31st St	72,710
4	Speed Table at Sheridan Ave between 28th St and 29th St	26,440
5	Speed Table at Prairie Ave between Dade Blvd and 23rd St	26,440
6	Speed Hump at Meridian Ave between 23rd St and 28th St	26,440
7	Roundabout at Prairie Ave and 28th St	132,200
8	Speed Hump at Meridian Ave between Dade Blvd and 23rd St	26,440
9	Speed Table at 28th St between Fairgreen Dr and Royal Palm Ave	26,440
Total		482,530

<b><i>Project Number</i></b>	<b><i>Priority Two Projects</i></b>	<b><i>Planning Estimated Cost (\$)</i></b>
1	Mini-Circle at Sheridan Ave and 37th St	72,710
2	Mini-Circle at Prairie Ave and 37th St	72,710
3	Mini-Circle at Royal Palm Ave and 37th St	72,710
4	Improvements of Chase Ave and 34th St Intersection	36,800
Total		254,930

**TMP Unfunded Projects****Attachment B**

<b>Project Number</b>	<b>Project Title (TMP)</b>	<b>Project Description</b>	<b>Estimated Cost Over year 1 to 5 (\$)</b>
1	MacArthur Causeway Exclusive Transit Lanes and Protected Bicycle Lanes	Preliminary Engineering, Design, and Construction of a dedicated transit lane and green bicycle lanes along MacArthur Causeway between Biscayne Boulevard and 5th Street.	20,512,853
2	South Beach Street-Car/Light Rail	Preliminary Engineering, Design and Construction of the South Beach Street-Car/Light Rail to operate along 5th Street, Washington Avenue, 17th Street, and Alton Road	360,000,000
3	West Avenue Neighborhood Right-of-Way Improvement Project - West Avenue Protected Bicycle Lane	Implementation of Protected Bicycle lanes along West Avenue between 8th Street and Lincoln Road as part of the Public Works Department Neighborhood Improvement Project. Project will be constructed with the Neighborhood Improvement allocated funds.	530,000
4	North Shore Neighborhood Right-of-Way Improvements/73rd Street Protected Bicycle Lanes	Preliminary Engineering, Design, and Construction of Protected Bicycle Lanes along 73rd Street between Dickens Avenue and the Atlantic Trail.	3,959,000
5	North Shore Neighborhood Right-of-Way Improvements/72nd Street Protected Bicycle Lanes	Preliminary Engineering, Design, and Construction of Protected Bicycle Lanes along 72nd Street between Dickens Avenue and the Atlantic Trail.	3,959,000
6	North Shore Neighborhood Right-of-Way Improvements/Byron Avenue Protected Bicycle Lane	Implementation of Protected Bicycle lanes along Byron Avenue between Hawthorne Avenue and 73rd Street. The preliminary engineering should be completed prior to the North Shore Neighborhood Right-of-Way Improvement Project.	800,000
7	La Gorce Neighborhood Right-of-Way Project/North Bay Road Neighborhood Greenway (including Alton Road Connector)	Preliminary Engineering, Design, and Construction for a Neighborhood Greenway along North Bay Road between Sunset Drive and 63rd Street. This project shall include Traffic Calming, Traffic Circles, Bicycle Signage, and Landscaping. Other pavement and striping improvements may be necessary for implementation. The project also includes coordination with FDOT Project currently in design for design and construction of Alton Road Bicycle Connector.	3,950,000
8	51st Street Green Bicycle Lanes	Striping of colored (green) bicycle lanes along 51st Street along 51st Street from Alton Road and Pine Tree Drive. Currently no bicycle lanes exist along 51st Street.	50,000
9	Shared-Use Path along Alton Road	Construction of a Shared-Use Path along Alton Road (adjacent to Miami Beach Golf Course)	418,000

	(Adjacent to Miami Beach Golf Course) between N. Michigan Avenue and Chase Avenue	between N. Michigan Avenue and Chase Avenue. This project is being coordinated with FDOT for design and construction as part of the FDOT Corridor Project (2020)	
10	Dade Boulevard - Shared Use Path Improvements and Traffic Circle	The City of Miami Beach has been working with a private developer to implement a Traffic Circle at the intersection of Dade Boulevard and N. Michigan Avenue. The Project and Funding for that Phase of the project will be completed by the private developer. As part of the BPMP the City has also reviewed improvements into the existing Dade Boulevard Path including Preliminary Engineering review of the section between Alton Road and Michigan Avenue which has been studied for a road diet to achieve more landscaping and improved conditions adjacent to the Shared-Use Path.	4,087,000
11	Euclid Avenue Protected Bicycle Lanes	Striping of protected bicycle lanes along Euclid Avenue between 5th Street and 16th Street. The Public Works will be repaving travel lanes in Euclid Avenue.	470,000
12	Meridian Avenue from 16th Street to Dade Boulevard	Construction of a Protected Bicycle Lanes along Meridian Avenue between 16th Street and Dade Boulevard to connect to the shared use path along Meridian Avenue adjacent to the Miami Beach Golf course and connecting to a future path adjacent to the future Banyan Park.	3,395,000
13	Central Bayshore Neighborhood Right-of-Way Improvement Project - Shared Use Path along Meridian Avenue between Dade Boulevard and 28th Street	Construction of a Shared-Use Path along Meridian Avenue, 28th Street, and connecting to a future path adjacent to the future Banyan Park. The project is currently part of the design criteria package for the Central Bayshore Neighborhood Improvement Project.	278,000
14	LaGorce Drive/Pine Tree Drive Protected/Buffered Bicycle Lanes	The City of Miami Beach and Miami-Dade County have been working together to improve the roadway conditions along this corridor. Funding for the project is anticipated to come from Road Impact Fee funds.	22,428,000
15	MacArthur Causeway/5th Street Corridor Adaptive Traffic Signal Control	Implementation of Adaptive Traffic Signal Control Technologies along MacArthur Causeway between Fountain Street and Washington Avenue. Coordination with Miami-Dade County and FDOT is necessary.	450,000
16	Alton Road from 5th Street to N. Michigan Avenue Adaptive Traffic Signal Control	Implementation of Adaptive Traffic Signal Control Technologies along Alton Road between 5th Street and N. Michigan Avenue. Coordination with Miami-Dade County and FDOT is necessary.	700,000
17	Indian Creek Drive from 26th Street to	Preliminary Engineering, Design, and Implementation of Safety Improvements along	110,000

	41st Street Safety Improvements	Indian Creek Drive between 26th Street and 41st Street. In addition, the project shall include improved safety conditions for bicyclist along the corridor. The Public Works Department will complete an infrastructure project along this corridor beginning in Fiscal Year FY 2016/2016. Some of the improvements identified in the Master Plan will be included in this projects.	
18	71st Street and Nortmandy Drive Corridor Safety Study	As a result of various pedestrian crashes in the area and based on the geometric characteristics of the corridor, the City and FDOT coordinated to conduct a pedestrian safety study along 71st Street and Normandy Drive.	50,000
19	I-195/Julia Tuttle Cswy Shared-Use Path	Preliminary Engineering, Design, and Construction of an off-road path along green areas adjacent to Julia Tuttle Cswy between Biscayne Boulevard and Alton Road/41st Street. This project shall be closely coordinated with FDOT	2,610,000
20	85th Street Neighborhood Greenway	Preliminary Engineering, Design, and Construction of a Neighborhood Greenway along 85th Street between Stillwater Park (Hawthorne Avenue) and Open-Space Park (Collins Avenue)	1,206,000
21	Middle Beach Intermodal Station	Preliminary Engineering, Design, and Construction of the Middle Beach Intermodal Station	4,575,000
22	10th Street or 11th Street Neighborhood Greenway	Preliminary Engineering, Design, and Construction for a Neighborhood Greenway along 10th Street or 11th Street. 11th Street will be in construction in Fiscal Year 2015/2016; however, the Fire Department has expressed concerns with traffic calming features along the corridor affecting their response time. If 11th Street was the chosen corridor, the Neighborhood Greenway features would be included in the corridor improvements. The prices reflected for this project would apply to 10th Street.	1,494,000
23	Alton Road and N.Michigan Avenue Intersection Capacity Improvement	Intersection improvement to Alton Road and N.Michigan Avenue to add an additional southbound left turn. This project will be constructed by FDOT and construction begins 2017	2,600,000
24	Middle Beach Recreational Corridor	Harmonization and construction project of the Middle Beach Recreational Corridor (Beachwalk). The City is in the Process of Pursuing Grants to assist in funding of the project.	25,474,037
25	81st Street Neighborhood Greenway	Preliminary Engineering, Design, and Construction of a Neighborhood Greenway along 81st Street between Tatum Waterway Drive and Collins Avenue	965,000
26	77th Street Neighborhood	Preliminary Engineering, Design, and Construction of a Neighborhood Greenway along	842,000

	Greenway	77th Street between Hawthorne Avenue and Collins Avenue	
27	Tatum-Waterway Drive Neighborhood Greenway	Preliminary Engineering, Design, and Construction of a Neighborhood Greenway along Tatum Waterway Drive between 77th Street and 81st Street	880,000
28	Chase Avenue/34th Street Shared-Use Path	Preliminary Engineering, Design, and Construction of a Shared Use Path along Chase Avenue and 34th Street adjacent to the north side of the Miami Beach Golf Course	185,000
29	Flamingo Park Neighborhood Right-of-Way Improvement Project - 16th Street Protected Bicycle Lanes	Design and Implementation of Protected Bicycle Lanes along 16th Street between Washington Avenue and Bay Road. This Project will be implemented as part of the Flamingo Park Neighborhood Right-of-Way Improvement Project. Estimated costs include milling and resurfacing of the roadway; however, these costs will be included in the ROW improvement project.	927,000
30	47th Street Green Bicycle Lane	Striping of Green Bicycle Lane along 47th Street between Alton Road and Pine Tree Drive	210,000
31	42nd Street Green Bicycle Lane	Striping of Green Bicycle Lane between Prairie Avenue and Sheridan Avenue	150,000
32	Bay Drive Neighborhood Greenway	Preliminary Engineering, Design, and Construction of Neighborhood Greenway along Bay Drive between West 71st Street and East 71st Street. This project shall include Traffic Calming, Traffic Circles, Bicycle Signage, and Landscaping. Other pavement and striping improvements may be necessary for implementation.	3,400,000
33	Royal Palm Avenue Neighborhood Greenway	Preliminary Engineering, Design, and Construction of Neighborhood Greenway along Royal Palm Avenue between 28th Street and 47th Street. Developing a safe, complete, and accessible multi-user citywide bicycle and pedestrian network is a priority. This work will be performed as performed as part of the CIP Project.	935,000
34	Bay Walk Trail from 5th Street to 15th Street	Preliminary Engineering, Design, Construction of the South Beach Bay Walk from 5th Street to 15th Street. Final cost and schedule will be determined in coordination with adjacent properties.	382,000
35	South Beach Pedestrian Priority Zone (West Avenue and South of 5th Street Neighborhoods)	Preliminary Engineering, Design, Construction of the implementation of Pedestrian Priority Zone. Phase I of the project includes the South of 5th Street Neighborhood and the West Avenue Neighborhood. Phase II of the project to be completed consecutively will be in the Flamingo Neighborhood. Any significant changes including pavement or curblines will be completed as part of the Flamingo Neighborhood ROW	2,750,000

		Improvement.	
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