

# Bike Miami Beach Master Plan Implementation Matrix

| Project Information |                                       |                        |              |   |             |                |                    |              |                     |                         |                      |
|---------------------|---------------------------------------|------------------------|--------------|---|-------------|----------------|--------------------|--------------|---------------------|-------------------------|----------------------|
| Project Number      | Project Street                        | Project Identification | Beach Area   | Project Limits  | Public ROW  | Pavement Width | Posted Speed Limit | Daily Volume | Type                | Order of magnitude cost | TOTAL Project Length |
| 1                   | Atlantic Trail                        | SB Short Term Item 12  | South beach  | Between 5 Street and 3 Street                               |             | 15'            | NA                 |              | Shared path         |                         | 2224 ft / .42 MI     |
| 2                   | Atlantic Trail                        |                        | Middle beach | Between 24th st to 29th st                                  |             |                |                    |              | Protected bike lane |                         |                      |
| 3                   | Atlantic Trail                        |                        | Middle beach | Between 30th st to Alison Park                              |             |                |                    |              | Protected bike lane |                         |                      |
| 4                   | 72 & 73 St                            | NB Short Term Item 7   | North beach  | Between Collins Ave. and Dickens Ave.                       | 74'         | 35' Typical    | 25 mph             | NA           | Protected bike lane | \$31,000                | 1,800 FT / 0.35 MI   |
|                     |                                       | NB Short Term Item 7   |              | Between Atlantic Trail. and Dickens Avenue                  | 74'         | 56'            | NA                 | NA           | Protected bike lane |                         | 1,800 FT / 0.35 MI   |
| 5                   | 63 St                                 | MB Short Term Item 1   | Middle beach | Between Atlantic Trail and Indian Creek Dr.                 | 80'         | 60' Typical    | 35 mph             |              | Protected bike lane |                         |                      |
| 6                   | West Ave                              | SB Short Term Item 7   | South beach  | Between 20th St. And 5th St.                                | 70'         | 51' Typical    | 25 mph             | 12,000 ADT   | Protected bike lane |                         | 7,600 FT / 1.43 MI   |
| 7                   | Meridian Ave                          | SB Short Term Item 2   | South beach  | Between Dade Boulevard and 16 Street                        | 70'         | 58'            | NA                 |              | protected bike lane |                         | 2480 ft / .47 MI     |
| 8                   | MacArthur Causeway                    | SB Short Term Item 10  | South beach  | Between 5th st intersection and Fisher Island Ferry         | 90'         | 80'            | NA                 |              | Protected bike lane |                         | 7523 ft / 1.42 MI    |
| 9                   | Indian Creek Dr                       | NB Short Term Item 10  | North beach  | Between Abbott and 63 st                                    | 92' typical | 74'            | 30 mph             | NA           | Protected bike lane |                         | 2753 ft / .52 MI     |
| 10                  | 21 St                                 | SB Short Term Item 1   | South beach  | Between Atlantic Trail and Washington Avenue                |             |                | NA                 |              | Protected bike lane |                         | 3641 ft/.69 MI       |
| 11                  | 63 St                                 | MB Short Term Item 1   | Middle beach | Between Alton Rd. and Indian Creek Dr.                      | 80'         | 60' Typical    | 35 mph             | 32,960 ADT   | Protected bike lane |                         | 2,000 FT / 0.4 MI    |
| 12                  | 81 St                                 | NB Short Term Item 3   | North beach  | Between east end to Crespi Blvd then north to 82 st         | 60'         | 42'            | NA                 | NA           | Greenway            |                         | 1920 ft / .36 MI     |
| 13                  | 77 St                                 | NB Short Term Item 3   | North beach  | Between Collins Ave and Dickens Ave                         | 50'         | 35'            | 15 mph school zone | NA           | Greenway            |                         | 1637 ft / .31 MI     |
| 14                  | Convention Center Dive.               | SB Short Term Item 3   | South beach  | Between 17 st and Dade Blvd.                                | 100'        | 80'            |                    |              | Bike lane           |                         | 1647 ft / .31 MI     |
| 15                  | 51 St                                 | MB Short Term Item 5   | Middle beach | Between Alton Rd. and Pine Tree Dr.                         | 70'         | 28' Typical    | 25 mph             |              | bike lane           |                         | 2,000 FT / 0.4 MI    |
| 16                  | Alton Road                            | MB Short Term Item 6   | Middle beach | Between 51 and Lakeview Drive                               | 48'         | 20'            |                    |              | shared path         |                         |                      |
|                     |                                       | MB Short Term Item 6   |              | Between Lakeview Drive and North Bay Road                   | 48'         | 20'            |                    |              | shared path         |                         | 2076 ft / .39 MI     |
| 17                  | 28 St                                 | MB Short Term Item 16  | Middle beach | Between Prairie and Pine Tree Dr.                           | 94'         | 74'            |                    |              | Shared Path         |                         |                      |
| 18                  | Tatum Waterway Dr                     | NB Short term Item 2   | North beach  | Between 77st and 81 st                                      | 48'         | 35'            | 15 mph school zone | NA           | Greenway            |                         | 1787 ft / .34 MI     |
| 19                  | Chase Ave                             | MB Short Term Item 11  | Middle beach | Between Prairie ave and Alton Road Junction to Julia Tuttle | 40'         | 30'            | NA                 |              | Shared path         |                         | 2143 ft / .09 MI     |
| 20                  | Pine Tree Dr/La Gorce Dr              | MB Short Term Item 4   | Middle beach | Between 63 Street and 51 Street                             | 71'         | 36' Typical    | 35 mph             |              | protected bike lane |                         | 6,000 FT / 1.1 MI    |
|                     |                                       |                        |              |   | 74'         | 35' Typical    | 35 mph             | 4,800 ADT    | protected bike lane |                         | 6,000 FT / 1.1 MI    |
| 21                  | N. Michigan Ave                       | MB Short Term Item 7   | Middle beach | Between Dade Blvd to Alton Rd.                              | 64'         | 30'            | NA                 |              | Greenway            |                         | 3787 ft / .72 MI     |
| 22                  | Alton Road @ N. Bay Road Intersection | MB Short Term Item 8   | Middle beach | Alton Rd. @ N. Bay rd. Intersection                         |             |                | 30 mph             |              | Protected bike lane |                         |                      |
| 23                  | 11 St                                 | SB Short Term Item 8   | South beach  | Between West Avenue and Atlantic Way                        | 60'         | 42'            | NA                 |              | Greenway            |                         | 3620ft/.69 MI        |
| 24                  | Meridian Ave                          | SB Short Term Item 8   | South beach  | South of 16th st.   | 50'         | 36'            | NA                 |              | Greenway            |                         | 6496 ft / 1.24 MI    |
| 25                  | Byron Ave                             | NB Short Term Item 2   | North beach  | Between Tatum Waterway Drive and 73 Street                  | 80'         | 68'            | 25 mph             | NA           |                     |                         | 3,000 FT / 0.05 MI   |
| 26                  | Pine Tree Dr                          | MB Short Term Item 10  | Middle beach | Between 51st and 23rd st                                    | 100'        | 58'            | NA                 |              | Greenway            |                         | 8597 ft / 1.63 MI    |
| 27                  | Parkview Island Path                  | NB Short Term          | North beach  | Between 72 Street and 77 Street                             |             |                | NA                 |              | Shared Path         |                         |                      |
| 28                  | N. Bay Road                           | MB Short Term Item 13  | Middle beach | Between Chase Ave and Alton Rd.                             | 64'         | 20'            | 25 mph             |              | Greenway            |                         | 5355 ft / 1.01 MI    |
| 29                  | South Pointe Dr                       |                        | South beach  | Ocean Drive to Atlantic Way                                 |             |                |                    |              | Bike lane           |                         |                      |
| 30                  | 5 St                                  |                        | South beach  | Between Collins Ave to Atlantic Way                         |             |                |                    |              | Bike lane           |                         |                      |

Category 1: Filling in the gaps

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| Project Information |                                |                        |              |  |             |                |                    |              |                                       |                         |                      |
|---------------------|--------------------------------|------------------------|--------------|--|-------------|----------------|--------------------|--------------|---------------------------------------|-------------------------|----------------------|
| Project Number      | Project Street                 | Project Identification | Beach Area   | Project Limits   | Public ROW  | Pavement Width | Posted Speed Limit | Daily Volume | Type                                  | Order of magnitude cost | TOTAL Project Length |
| 1                   | Washington Ave                 | SB Long Term Item 1    | South beach  | Dade Blvd. to S. Pointe Dr.                                    |             |                | NA                 |              | Protected bike lane                   |                         | 10908 ft / 2.07 MI   |
| 2                   | Dade Blvd                      | MB Short Term Item 18  | Middle beach | Purdy Ave. and Pine Tree                                       | 70'         | 54'            |                    |              | shared path                           |                         | 5473 ft / 1.04 MI    |
| 3                   | 41 St                          | MB Long Term Item 4    | Middle beach | Pine Tree Drive and Juila Tuttle junction                      | 98'         | 68'            | NA                 |              | Protected bike lane                   |                         | 4459 ft .85 MI       |
| 4                   | 71 St                          | MB Long Term Item 5    | North beach  | Atlantic Trail and Abbot Ave                                   | 74'         | 48'            | NA                 |              | From Sharrows to Protected bike lane  |                         | 2438 ft / .46 MI     |
| 5                   | 16 St                          | SB Long Term Item 5    | South beach  | Between Bay walk and Collins Ave                               | 66'         | 48' Typical    | 25 mph             |              | From Bike Lane to Protected Bike lane |                         | 4786 ft / .91 MI     |
| 6                   | 5 St                           | SB Long Term Item 8    | South beach  | Between MacArthur entrance and Atlantic Trail                  | 66'         | 48' Typical    | 35 mph             | 67,050 ADT   | Protected bike lane                   |                         | 2880 ft / .55 MI     |
| 7                   | 41 St                          | MB Short Term Item 12  | Middle beach | Between Indian Creek and Pine Tree Dr.                         | 98'         | 68'            | NA                 |              | Shared path                           |                         | 797 ft / .15 MI      |
| 8                   | Normandy Dr (westbound)        | NB Short Term Item 9   | North beach  | Between Biarritz Drive and Bay Drive                           | 80'         | 54'            | NA                 |              | Protcted bike lane                    |                         | 2438 ft / .46 MI     |
| 9                   | 71 St (eastbound)              | NB Long Term Item 4    | North beach  | Between Biarritz Drive and Bay Drive                           |             |                | NA                 |              | Protected bike lane                   |                         | 5460 ft / 1.04 MI    |
| 10                  | S. Pointe Dr                   | SB Short Term Item 11  | South beach  | Between Atlantic Trail and Alton Rd.                           | 80'         | 68'            | NA                 |              | From Bike Lane to Protected Bike lane |                         | 1539 ft / .29 MI     |
| 11                  | Dickens Ave                    | NB Cat 2 -             | North beach  | Between 71 Street and Tatum Waterway Drive                     |             |                | 25 mph             |              | From Bike Lane to Protected Bike lane |                         |                      |
| 12                  | 71 St                          | NB Long Term Item 4    | North beach  | 71 st from Biarritz Dr to city limits                          | 74'         | 48'            | NA                 |              | Protected bike lane                   |                         | 6271 ft / 1.19 MI    |
| 13                  | Normandy Dr                    |                        | North Beach  | Between Biarritz Dr. to city limits                            |             |                |                    |              | Protected bike lane                   |                         |                      |
| 14                  | Indian Creek Dr                | MB Long Term Item 7    | Middle beach | Between 41 st and 26 st  | 60'         | 48'            | NA                 |              | protected bike lane                   |                         | 3871 ft / .73 MI     |
| 15                  | Alton Road                     | MB Short Term Item 19  | Middle beach | Between North Michigan and Chase                               | 102'        | 78'            |                    |              | From Bike Lane to Shared path         |                         | 696 ft / .93 MI      |
| 16                  | Julia Tuttle Causeway          | MB Long Term Item 3    | Middle beach | Between city limits and extending into Alton @ 41 st. junction | 114'        | 110'           | 55 mph             |              | From Bike Lane to Protected Bike lane |                         | 7773 ft / 1.47 MI    |
| 17                  | Euclid Ave                     | SB LongTerm Item 6     | South beach  | Between 15th st and 2nd st                                     | 66'         | 48' Typical    | 25 mph             |              | From Bike Lane to Protected Bike lane |                         | 5452 ft / 1.03 MI    |
| 18                  | Indian Creek Drive             | NB Long Term Item 6    | North beach  | Between Abbott Avenue to Dickens Avenue                        | 92' typical | 74'            | NA                 |              | From Bike Lane to Protected Bike lane |                         |                      |
| 19                  | Byron Ave                      | NB Short Term Item 2   | North beach  | Between Tatum Waterway Drive and 73 Street                     | 80'         | 68'            | 25 mph             | NA           |                                       |                         | 3,000 FT / 0.05 MI   |
| 20                  | N. Bay Road                    | MB Short Term Item 13  | Middle beach | <b>North Bay Road between Chase and Sunset Drive.</b>          | 64'         | 20'            | 25 mph             |              | Greenway                              |                         | 5355 ft / 1.01 MI    |
| 21                  | Alton Road @ 5 St intersection |                        | South beach  | <b>Alton @ 5th st intersection</b>                             |             |                |                    |              | Protected bike lane                   |                         |                      |
| 22                  | 47 St                          |                        | Middle beach | <b>Alton Rd to North Bay Rd</b>                                |             |                |                    |              | Bike lane                             |                         |                      |
| 23                  | Alton Road                     |                        | South beach  | <b>South Pointe to 5th street</b>                              |             |                |                    |              | Protected bike lane                   |                         |                      |
| 24                  | 42 St                          |                        | Middle beach | <b>Between Sheridan and Pine Tree</b>                          |             |                |                    |              | Bike lane                             |                         |                      |

Category 2: Improvements to Existing Facilities

# Bike Miami Beach Master Plan Implementation Matrix

| Project Information |                            |                        |              |  |             |                |                    |              |                     |                         |                      |
|---------------------|----------------------------|------------------------|--------------|--|-------------|----------------|--------------------|--------------|---------------------|-------------------------|----------------------|
| Project Number      | Project Street             | Project Identification | Beach Area   | Project Limits   | Public ROW  | Pavement Width | Posted Speed Limit | Daily Volume | Type                | Order of magnitude cost | TOTAL Project Length |
| 1                   | Harding Ave                | NB Short Term Item 6   | North beach  | 73 st to north end city limits (86 st.)                                      | 56'         | 44'            | 30 mph             | NA           | Protected bike lane |                         | 5254 ft / 1MI        |
|                     |                            | NB Long Term Item 7    | North beach  | Between city limit (north) to Indian Creek                                   | 56'         | 44'            | 30 mph             |              | Protected bike lane |                         | 7053 ft / 1.34 MI    |
| 2                   | Collins Ave                |                        | North beach  | Between city limit (north) to Indian Creek                                   |             |                |                    |              | Protected bike lane |                         |                      |
| 3                   | 17 St                      | SB Short Term Item 4   | South beach  | From Atlantic to West Ave.   | 60'         | 48'            |                    |              | greenway            |                         | 4700 ft / .89 MI     |
| 4                   | Lincoln Road               | SB Short Term Item 5   | South beach  | East of Washington Ave   |             |                | NA                 |              | shared space        |                         | 1020 ft / .19 MI     |
| 5                   | 10 St                      | SB Short Term Item 8   | South beach  | Between Bay walk and Atlantic Way  | 52'         | 38'            | NA                 |              | Greenway            |                         | 3786 ft / .72 MI     |
| 6                   | Michigan Ave               | SB Short Term Item 8   | South beach  | Between 11th st to 2nd st  | 62'         | 48'            | NA                 |              | Greenway            |                         | 3878ft / .73 MI      |
| 7                   | Pennsylvania Ave           | SB Short Term Item 8   | South beach  | Between 7th st and 17th st   | 50'         | 38'            | NA                 |              | Greenway            |                         | 5475 ft / 1.04 MI    |
| 8                   | 2 st                       | SB Short Term Item 9   | South beach  | Between Ocean Dr. and Michigan Ave.  | 50'         | 36'-30'        | NA                 |              | Greenway            |                         | 1767 ft / .34 MI     |
| 9                   | Pine Tree Dr               | MB Long Term Item 2    | Middle beach | Between 51st and Dade blvd.  | 100'        | 58'            | NA                 |              | protected bike lane |                         | 10706 ft / 2.03 MI   |
| 10                  | Fairway Dr                 | NB Short Term Item 4   | North beach  | Bay Dr @ 71st to Fairway Dr. to Calais Dr.                                   | 34'         | 22'            | NA                 | NA           | Shared Path         |                         | 8235 ft / 1.56 MI    |
| 11                  | Bay Dr                     | NB Short Term Item 8   | North beach  | Bay Dr. @ 71st (east) to Bay Dr. @ 71 st (west)                              | 34'         | 22'            | 30 mph             | NA           | Greenway            |                         | 6365 ft / 1.21 MI    |
| 12                  | 13 St                      | SB Short Term Item 8   | South beach  | west from Flamingo park to Bay Walk east from Flamingo park to Atlantic Way. |             |                | NA                 |              | Greenway            |                         |                      |
| 13                  | 15 St                      | SB Short Term Item 8   | South beach  | Between Washington and West ave  | 66'         | 52'            | NA                 |              | Greenway            |                         | 3456 ft / .65 MI     |
| 14                  | 6 St                       | SB Short Term Item 9   | South beach  | Between Washington Ave and West Ave  | 48'         | 38'            | NA                 |              | Greenway            |                         | 2268 ft / .43 MI     |
| 15                  | Prairie Ave                | MB Short Term Item 9   | Middle beach | Between 44st to 47 st  | 48'         | 26'            | NA                 |              | Greenway            |                         | 2935 ft / .55 MI     |
| 16                  | 20 St                      | MB Short Term Item 17  | Middle beach | Between Purdy and N. Michigan  | 64          | 50'            |                    |              | greenway            |                         | 1375 ft / .26 MI     |
| 17                  | Collins Ave                | NB Short Term Item 6   | North beach  | 73 st to North end city limits (86 st.)                                      | 60'         | 48'            | 30 mph             | NA           | Protected bike lane |                         | 5257 ft / 1 MI       |
|                     |                            | MB Long Term Item 1    | Middle beach | Between 63rd st to 41st.   | 60'         | 44'            | 35 mph             |              | protected bike lane |                         | 11401 ft / 2.16 MI   |
|                     |                            | SB Long Term Item 2    | South beach  | Between S. Pointe Drive continuous to Middle Beach                           | 76' typical | 42' typical    | NA                 |              | Protected bike lane |                         | 11979 ft / 2.27 MI   |
| 18                  | Ocean Dr                   | SB Long Term Item 10   | South beach  | Between 15th St. and 5th St.   | 61'         | 36' Typical    | 25 mph             | 9,600 ADT    |                     |                         | 5,000 FT / 0.94 MI   |
| 19                  | Byron Ave                  |                        | North beach  | South of 81st to 73rd st.  | 80'         | 68'            | 25 mph             | NA           | Greenway            |                         | 1947 ft / .37 MI     |
| 20                  | Maurice Gibb Memorial Park | MB Long Term Item 10   | Middle beach | West of Sunset Harbour Dr.   |             |                | NA                 |              | Shared Path         |                         | 716 ft / .14 MI      |
| 21                  | 69 St                      | NB Long Term Item 8    | North beach  | Indian Creek to Atlantic Way   | 74'         | 54' - 44'      | NA                 |              | Greenway            |                         | 1109 ft / .21 MI     |
| 22                  | Hawthorne Ave              | NB Long Term Item 2    | North beach  | Between 77th st and the north end of Stillwater park                         | 60'         | 36'            | 30 mph             |              | Greenway            |                         | 3246 ft / .61 MI     |
| 23                  | Crespi Blvd                | NB Long Term Item 2    | North beach  | Between Hawthorne ave and 85th st  | 50'         | 36'            | 30 mph             |              | Greenway            |                         | 2816 ft / .53 MI     |
| 24                  | Purdy Ave                  | MB Short Term Item 17  | Middle beach | Between Venetian and 20st  | 70'         | 35'            |                    |              | greenway            |                         | 1309 ft / .25 MI     |
| 25                  | Royal Palm Ave             | MB Long Term Item 6    | Middle beach | Between 26 st and 41 st  | 70'         | 20'            | NA                 |              | greenway            |                         | 2867 ft / .55 MI     |
| 26                  | Bay Walk                   |                        |              | Between 5th st to 16th st  |             |                |                    |              | Shared path         |                         |                      |
| 27                  | Atlantic Trail             |                        |              | Between 24th st to 29th st   |             |                |                    |              | Shared Path         |                         |                      |
| 28                  | Atlantic Trail             |                        |              | 30th st and Allison Park   |             |                |                    |              | Shared Path         |                         |                      |
| 29                  | 85 St                      |                        | North Beach  | Atlantic Trail to Stillwater Drive   |             |                |                    |              | Greenway            |                         |                      |
| 30                  | 6 St                       |                        | South beach  | Between West Ave and Atlantic  |             |                |                    |              | Greenway            |                         |                      |
| 31                  | Drexel Ave                 |                        | South beach  | Between 17th st to 12th st   |             |                |                    |              | Greenway            |                         |                      |
| 32                  | Lincoln Ln North           |                        | South Beach  | Between Washington and 17th St   |             |                |                    |              | Greenway            |                         |                      |

Category 3: Aspirational

**LEGEND**

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|---|
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #90EE90; border: 1px solid black;"></span> Completed                           |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #FFD700; border: 1px solid black;"></span> In Progress                         |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #FFA500; border: 1px solid black;"></span> Funded, Not Started                 |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #FF0000; border: 1px solid black;"></span> Not Feasible                        |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #800080; border: 1px solid black;"></span> Impact to Parking                   |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #00B0F0; border: 1px solid black;"></span> Part of Neighborhood/Infrastructure |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #FFFFFF; border: 1px solid black;"></span> Unfunded                            |
| <span style="display: inline-block; width: 15px; height: 15px; background-color: #FFFFFF; border: 1px solid black;"></span> No Color                            |