

C4 AE REFERRAL TO THE LAND USE AND SUSTAINABILITY COMMITTEE TO DISCUSS THE USE OF THE MIDDLE TURN LANE AS REVERSIBLE LANES ON 41ST STREET TO IMPROVE TRAFFIC FLOW DURING PEAK TRAFFIC HOURS.



**COMMISSION MEMORANDUM**

TO: Honorable Mayor and Members of the City Commission  
FROM: Commissioner Alex Fernandez  
DATE: June 26, 2024  
TITLE: REFERRAL TO THE LAND USE AND SUSTAINABILITY COMMITTEE TO DISCUSS THE USE OF THE MIDDLE TURN LANE AS REVERSIBLE LANES ON 41ST STREET TO IMPROVE TRAFFIC FLOW DURING PEAK TRAFFIC HOURS.

**RECOMMENDATION**

Please place on the June 26, 2024 City Commission agenda a referral to the Land Use and Sustainability Committee to discuss the use of the middle turn lane as reversible lanes on 41st Street to improve traffic flow during peak traffic hours. According to the Transportation Master Plan, the segment of 41st Street from Alton Road to Collins Avenue is identified as a failing roadway segment under existing (time of the master plan), 2025, and 2035 conditions.

As a densely populated urban area that hosts throngs of visitors each day, extreme demand is consistently placed upon the City's roadways. Moreover, many residents continue to complain about traffic congestion citywide, especially during peak hours.

A reversible lane may be used for through traffic in alternating directions during different periods of the day, which can significantly reduce traffic congestion, improve pedestrian safety and reduce the risk of accidents on roadways.

As part of this referral, I would request that the City Administration, including the Transportation and Mobility Department be prepared at Committee to discuss the possibility of using reversible lanes on 41st Street, along with any concerns and costs associated with the project.

**BACKGROUND/HISTORY**

**ANALYSIS**

**FISCAL IMPACT STATEMENT**

na

**Does this Ordinance require a Business Impact Estimate?**  
(FOR ORDINANCES ONLY)

The Business Impact Estimate (BIE) was published on . See BIE at:  
<https://www.miamibeachfl.gov/city-hall/city-clerk/meeting-notice/>

## **FINANCIAL INFORMATION**

### **CONCLUSION**

#### **Applicable Area**

Middle Beach

**Is this a “Residents Right to Know” item,  
pursuant to City Code Section 2-17?**

Yes

**Is this item related to a G.O. Bond  
Project?**

No

**Was this Agenda Item initially requested by a lobbyist which, as defined in Code Sec. 2-481,  
includes a principal engaged in lobbying?** No

If so, specify the name of lobbyist(s) and principal(s):

#### **Department**

Office of Commissioner Alex Fernandez

#### **Sponsor(s)**

Commissioner Alex Fernandez

#### **Co-sponsor(s)**

| SEGMENT NUMBER | SEGMENT NAME                              |                         | ROAD JURISDICTION | FUNCTIONAL CLASSIFICATION | EXISTING ADOPTED LEVEL OF SERVICE STANDARD |        | FDOT FACTORED PEAK DIRECTIONAL VOLUMES |        |      | ADOPTED CITY CAPACITY | PEAK HOUR DIRECTIONAL VOLUME | EXISTING LEVEL OF SERVICE (PEAK DIRECTIONAL) | REMAINING CAPACITY |
|----------------|---|-------------------------|-------------------|---------------------------|--|--------|--|--------|------|-----------------------|------------------------------|--|--------------------|
|                |   |                         |                   |                           | FDOT                                       | CITY   | C                                      | D      | E    |                       |                              |  |                    |
| 18             | SR A1A                                    | Collins Avenue          | State             | Arterial                  | D  | D + 20 | 1404                                   | 3024   | 3072 | 3628.8                | 2293                         | D  | 1336               |
| 19             |   | Harding Avenue          | State             | Arterial                  | D  | D + 20 | 1404                                   | 3024   | 3072 | 3628.8                | 2293                         | D  | 1336               |
| 20             | SR 112 / Julia Tuttle Causeway            |                         | State             | Arterial                  | D  | D      | X                                      | X      | X    | X                     | X                            | F  | X                  |
| 21             | SR 112 / 41 <sup>st</sup> Street          |                         | State             | Arterial                  | D  | D + 20 | 730                                    | 1630   | 1700 | 1956                  | 1934                         | F  | 22                 |
| 22             | SR 934 / 79 <sup>th</sup> Street Causeway |                         | State             | Arterial                  | D  | D      | X                                      | X      | X    | X                     | X                            | D  | X                  |
| 23             | SR 934                                    | 71 <sup>st</sup> Street | State             | Arterial                  | D  | D + 20 | 1404                                   | 3024   | 3072 | 3628.8                | 1843                         | D  | 1786               |
| 24             |   | Normandy Drive          | State             | Arterial                  | D  | D + 20 | 1404                                   | 3024   | 3072 | 3628.8                | 1663                         | D  | 1965               |
| 25             | SR 934 / 71 <sup>st</sup> Street          |                         | State             | Arterial                  | D  | D + 20 | 730                                    | 1630   | 1700 | 1956                  | 547                          | C  | 1409               |
| 26             | SR 934 / 71 <sup>st</sup> Street          |                         | State             | Arterial                  | D  | D + 20 | 333                                    | 675    | 720  | 810                   | 547                          | D  | 263                |
| 27             | SR 907 / Alton Road                       |                         | State             | Arterial                  | D  | D + 20 | 730                                    | 1630   | 1700 | 1956                  | 1438                         | D  | 518                |
| 28             | SR 907 / Alton Road                       |                         | State             | Arterial                  | D  | D      | 730                                    | 1630   | 1700 | 1630                  | 2240                         | F  | -610               |
| 29             | SR 907 / Alton Road                       |                         | State             | Arterial                  | D  | D      | 730                                    | 1630   | 1700 | 1630                  | 1688                         | E  | -58                |
| 30             | SR 907 / 63 <sup>rd</sup> Street          |                         | State             | Arterial                  | D  | D + 20 | 693.5                                  | 1548.5 | 1615 | 1858.2                | 1688                         | F  | 170                |
| 31             | Alton Road                                |                         | City              | Collector                 | D  | D + 50 | 730                                    | 1630   | 1700 | 2445                  | 262                          | C  | 2183               |
| 32             | 11 <sup>th</sup> Street                   |                         | City              | Collector                 | D  | D + 20 | 259                                    | 525    | 560  | 630                   | 318                          | D  | 312                |
| 33             | Venetian Causeway                         |                         | County            | Arterial                  | D  | X      | X                                      | X      | X    | X                     | X                            | X  | X                  |
| 34             | Dade Boulevard                            |                         | County            | Arterial                  | D  | D + 50 | X                                      | X      | X    | X                     | X                            | X  | X                  |
| 35             | Dade Boulevard                            |                         | County            | Arterial                  | D  | D + 50 | X                                      | X      | X    | X                     | X                            | X  | X                  |
| 36             | 17 <sup>th</sup> Street                   |                         | City              | Collector                 | D  | D + 50 | 657                                    | 1467   | 1530 | 2200.5                | 1002                         | D  | 1199               |

| SEGMENT NUMBER | SEGMENT NAME                              |                         | SEGMENT LIMITS          |                         | ROAD JURISDICTION | FUNCTIONAL CLASSIFICATION | EXISTING AADT | FUTURE AADT (2025) | FUTURE DAILY LOS (2025) | FUTURE PEAK TWO-WAY VOLUMES (2025) | FUTURE PEAK TWO-WAY LOS (2025) | FUTURE PEAK DIRECTIONAL VOLUMES (2025) | FUTURE PEAK DIRECTIONAL LOS (2025) |
|----------------|---|-------------------------|-------------------------|-------------------------|-------------------|---------------------------|---------------|--------------------|-------------------------|------------------------------------|--------------------------------|--|------------------------------------|
|                |   |                         | FROM                    | TO                      |                   |                           |               |                    |                         |                                    |                                |  |                                    |
| 14             | Indian Creek Drive                        |                         | Abbott Avenue           | Byron Avenue            | City              | Arterial                  | 3900          | 4482               | C                       | 400                                | C                              | 240                                    | C                                  |
| 15             | Indian Creek Drive                        |                         | Byron Avenue            | 71 <sup>st</sup> Street | City              | Arterial                  | 3900          | 4482               | C                       | 400                                | C                              | 240                                    | C                                  |
| 16             | SR A1A                                    | Collins Avenue          | 71 <sup>st</sup> Street | 73 <sup>rd</sup> Street | State             | Arterial                  | 25500         | 29304              | D                       | 2640                               | D                              | 2630                                   | D                                  |
| 17             |   | Abbott Avenue           | Indian Creek Drive      | 73 <sup>rd</sup> Street | State             | Arterial                  | 25500         | 29304              | D                       | 2640                               | D                              | 2630                                   | D                                  |
| 18             | SR A1A                                    | Collins Avenue          | 73 <sup>rd</sup> Street | 88 <sup>th</sup> Street | State             | Arterial                  | 25500         | 29304              | D                       | 2640                               | D                              | 2630                                   | D                                  |
| 19             |   | Harding Avenue          | 73 <sup>rd</sup> Street | 88 <sup>th</sup> Street | State             | Arterial                  | 25500         | 29304              | D                       | 2640                               | D                              | 2630                                   | D                                  |
| 20             | SR 112 / Julia Tuttle Causeway            |                         | City Limits             | Alton Road              | State             | Arterial                  | 107473        | X                  | X                       | X                                  | X                              | X                                      | X                                  |
| 21             | SR 112 / 41 <sup>st</sup> Street          |                         | Alton Road              | Collins Avenue          | State             | Arterial                  | 41000         | 45290              | F                       | 4080                               | F                              | 2140                                   | F                                  |
| 22             | SR 934 / 79 <sup>th</sup> Street Causeway |                         | City Limits             | Bay Drive               | State             | Arterial                  | 39000         | X                  | X                       | X                                  | X                              | X                                      | X                                  |
| 23             | SR 934                                    | 71 <sup>st</sup> Street | W Bay Drive             | E Bay Drive             | State             | Arterial                  | 20500         | 23558              | D                       | 2120                               | D                              | 2120                                   | D                                  |
| 24             |   | Normandy Drive          | W Bay Drive             | E Bay Drive             | State             | Arterial                  | 18500         | 21259              | D                       | 1910                               | D                              | 1910                                   | D                                  |
| 25             | SR 934 / 71 <sup>st</sup> Street          |                         | E Bay Drive             | Dickens Avenue          | State             | Arterial                  | 11600         | 13330              | C                       | 1200                               | C                              | 630                                    | C                                  |
| 26             | SR 934 / 71 <sup>st</sup> Street          |                         | Dickens Avenue          | Collins Avenue          | State             | Arterial                  | 11600         | 13330              | E                       | 1200                               | E                              | 630                                    | D                                  |
| 27             | SR 907 / Alton Road                       |                         | 5th Street              | Dade Boulevard          | State             | Arterial                  | 30500         | 33691              | E                       | 3030                               | E                              | 1590                                   | D                                  |

| SEGMENT NUMBER | SEGMENT NAME                              |                         | SEGMENT LIMITS          |                         | ROAD JURISDICTION | FUNCTIONAL CLASSIFICATION | EXISTING AADT | FUTURE AADT (2035) | FUTURE DAILY LOS (2035) | FUTURE PEAK TWO-WAY VOLUMES (2035) | FUTURE PEAK TWO-WAY LOS (2035) | FUTURE PEAK DIRECTIONAL VOLUMES (2035) | FUTURE PEAK DIRECTIONAL LOS (2035) |
|----------------|---|-------------------------|-------------------------|-------------------------|-------------------|---------------------------|---------------|--------------------|-------------------------|------------------------------------|--------------------------------|--|------------------------------------|
|                |   |                         | FROM                    | TO                      |                   |                           |               |                    |                         |                                    |                                |  |                                    |
| 14             | Indian Creek Drive                        |                         | Abbott Avenue           | Byron Avenue            | City              | Arterial                  | 3900          | 5150               | C                       | 460                                | C                              | 270                                    | C                                  |
| 15             | Indian Creek Drive                        |                         | Byron Avenue            | 71 <sup>st</sup> Street | City              | Arterial                  | 3900          | 5150               | C                       | 460                                | C                              | 270                                    | C                                  |
| 16             | SR A1A                                    | Collins Avenue          | 71 <sup>st</sup> Street | 73 <sup>rd</sup> Street | State             | Arterial                  | 25500         | 33674              | F                       | 3030                               | F                              | 3030                                   | E                                  |
| 17             |   | Abbott Avenue           | Indian Creek Drive      | 73 <sup>rd</sup> Street | State             | Arterial                  | 25500         | 33674              | F                       | 3030                               | F                              | 3030                                   | E                                  |
| 18             | SR A1A                                    | Collins Avenue          | 73 <sup>rd</sup> Street | 88 <sup>th</sup> Street | State             | Arterial                  | 25500         | 33674              | F                       | 3030                               | F                              | 3030                                   | E                                  |
| 19             |   | Harding Avenue          | 73 <sup>rd</sup> Street | 88 <sup>th</sup> Street | State             | Arterial                  | 25500         | 33674              | F                       | 3030                               | F                              | 3030                                   | E                                  |
| 20             | SR 112 / Julia Tuttle Causeway            |                         | City Limits             | Alton Road              | State             | Arterial                  | 107473        | X                  | X                       | X                                  | X                              | X                                      | X                                  |
| 21             | SR 112 / 41 <sup>st</sup> Street          |                         | Alton Road              | Collins Avenue          | State             | Arterial                  | 41000         | 50028              | F                       | 4500                               | F                              | 2360                                   | F                                  |
| 22             | SR 934 / 79 <sup>th</sup> Street Causeway |                         | City Limits             | Bay Drive               | State             | Arterial                  | 39000         | X                  | X                       | X                                  | X                              | X                                      | X                                  |
| 23             | SR 934                                    | 71 <sup>st</sup> Street | W Bay Drive             | E Bay Drive             | State             | Arterial                  | 20500         | 27072              | D                       | 2440                               | D                              | 2430                                   | D                                  |
| 24             |   | Normandy Drive          | W Bay Drive             | E Bay Drive             | State             | Arterial                  | 18500         | 24430              | D                       | 2200                               | D                              | 2200                                   | D                                  |
| 25             | SR 934 / 71 <sup>st</sup> Street          |                         | E Bay Drive             | Dickens Avenue          | State             | Arterial                  | 11600         | 15319              | D                       | 1380                               | D                              | 720                                    | C                                  |
| 26             | SR 934 / 71 <sup>st</sup> Street          |                         | Dickens Avenue          | Collins Avenue          | State             | Arterial                  | 11600         | 15319              | F                       | 1380                               | F                              | 720                                    | E                                  |
| 27             | SR 907 / Alton Road                       |                         | 5th Street              | Dade Boulevard          | State             | Arterial                  | 30500         | 37216              | F                       | 3350                               | F                              | 1760                                   | F                                  |