

RESOLUTION NO. 2021-18

A RESOLUTION BY THE CITY OF KEY COLONY BEACH, FLORIDA PROVIDING RECOMMENDATIONS FROM THE POTENTIAL SOLUTION LIST OF PROJECTS WITHIN APPENDIX G OF THE APPROVED U. S. 1 TRANSPORTATION MASTER PLAN TO IMPROVE TRAFFIC FLOW, ALLEVIATE CONGESTION, IMPROVE SAFETY AND ASSIST IN IMPROVING THE LEVEL OF SERVICE ON U.S. 1.

WHEREAS, the Florida Keys are a chain of islands that are connected to each other and the mainland by 112 miles of US Highway 1 (U.S. 1), extending from Key Largo to Key West; and

WHEREAS, traffic issues on U.S. 1 affect the health, safety, welfare, economic sustainability and quality of life of the residents and visitors to the Florida Keys; and

WHEREAS, the Florida Keys are dependent on a safe, attractive, resilient, sustainable, and efficient access and travel along U.S. 1 throughout Monroe County; and

WHEREAS, on March 18, 2020, the Monroe County Board of County Commissioners approved the completion a Transportation Master Plan to provide recommendations for U.S. 1 improvements to remedy Level of Service issues and to improve traffic flow within Monroe County and multimodal improvements; and

WHEREAS, the development of the U.S. 1 Transportation Master Plan includes reviewing relevant existing data, such as traffic volumes, crash data, transit information; meetings with stakeholders to get input on transportation issues and improvement opportunities; public input from numerous sources and public meetings; analyzing these factors to identify potential issues and develop potential high-level solutions, including roadway and multi-modal solutions to address the needs of pedestrians, bicyclists, public transit, and vehicular traffic; and

WHEREAS, the U.S. 1 Transportation Master Plan was developed in coordination with the public, stakeholders, and municipalities; and

WHEREAS, the U.S. 1 Transportation Master Plan was provided to the municipalities in draft and final format to encourage each community to review the Potential Solution List and provide feedback to the County; and

WHEREAS, on October 20, 2021, at their regular meeting, the Monroe County Board of County Commissioners adopted the U.S. 1 Transportation Master Plan; and

WHEREAS, the U.S. 1 Transportation Master Plan recommended potential project list will be further reviewed by the Monroe County Board of County Commissioners to evaluate the opportunities, constraints and to select and prioritize the projects at future meetings; and

WHEREAS, the municipal jurisdictions are encouraged to provide the Monroe County Board of County Commissioners with recommendations from U.S. 1 Transportation Master Plan recommended potential project list; and

WHEREAS, it is anticipated the compiled list of potential projects from the County and municipalities will be prioritized through the review and input from the Florida Keys Transportation Coordination Committee (FKTCC), and the FKTCC will provide an overall recommendation to the Monroe County Board of County Commissioners via a FKTCC resolution; and

WHEREAS, it is anticipated the Monroe County Board of County Commissioners will adopt a resolution with the entire prioritized project list, with the coordinated submission to Florida Department of Transportation (FDOT); and

WHEREAS, coordinated and comprehensive solutions are necessary for the traffic flow, congestion, safety and other transportation issues that affect the Florida Keys; and

WHEREAS, the FDOT is tasked with providing a safe statewide transportation system that ensures the mobility of people and goods, enhances economic prosperity, and preserves the quality of our environment and communities, and

WHEREAS, the partnership with FDOT is important to address and solve transportation issues affecting the Florida Keys and recognizing the importance of and support for maintaining a safe, resilient and efficient access and travel along U.S. 1;

NOW THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF KEY COLONY BEACH, FLORIDA, AS FOLLOWS:

Section 1. Pursuant to the goals of improving traffic flow, alleviating congestion, improving and maintaining the level of service for U.S. 1, enhancing safety and improving intermodal transportation systems, the **CITY COMMISSION OF THE CITY OF KEY COLONY BEACH, FLORIDA**, has identified recommendations from the potential solution list for the traffic goals listed above.

Section 2. The **CITY COMMISSION OF THE CITY OF KEY COLONY BEACH, FLORIDA**, does hereby provide the following recommendations as listed below, and incorporated herein.

1. Islamorada –

- a. Conduct an Access Management Study along US 1 between Mile Marker 77 and 83 to determine the need for turn lanes and/or other access management improvements.
- b. Review the possibility of improvements to the Old Highway to better serve as a frontage road. *See*, Reference No. 104.
- c. Convert Snake Creek Bridge to a high-level fixed bridge. Prioritize the bridge replacement evaluations, which is currently scheduled for a PD&E study in FY202. Reference #113

2. Key Colony Beach –

- a. Conduct a traffic pattern study to evaluate changing the cross walk at US-1 and Sadowsky Causeway from the west side of the intersection to the east side of the intersection, with emphasis on improving pedestrian and bicycle safety by requiring the predominant vehicle traffic pattern of turning left from Sadowsky Causeway onto US-1 to yield to pedestrian and bicyclists during the execution of this left hand turn. Additionally, this traffic pattern study would also evaluate whether moving the subject crosswalk to the east side of the intersection would reduce bicycle and pedestrian crossing accidents by eliminating vehicle traffic making left hand turns.

3. Key West –

- a. Conduct a feasibility study to reconfigure the intersection of US-1 and Roosevelt Boulevard. See, Reference No. 8.

4. Marathon –

- a. Conduct a traffic pattern feasibility study to restrict traffic to a “Right Turn Only” at the intersection of US-1 and Aviation Boulevard/72nd Street. See, Reference No. 80.
- b. Coordinate with Miami-Dade Transit requesting a possible extension of MDT Route 301 to the south end of Marathon, Florida. See, Reference No. 85 from US-1 Master Plan.

5. Multiple –

- a. Conduct a study to evaluate the feasibility of implementing active traffic management strategies such as ITS infrastructure, TSM&O Workstations in the Monroe County Sheriff’s Office;
- b. Extend Road Ranger Services into Monroe, maybe as a pilot program focusing on high crash locations;
- c. Explore the use of Big Date, Digital Twinning, and/or AI Tools. See, Reference No. 158.
- d. Further conduct a feasibility study to evaluate implementation of bus stops, improving bus stop amenities, such as “shelters, Wi-Fi, bike racks, seating, lighting, driving notification push buttons, etc” along US-1. See, Reference No. 162 from US-1 Master Plan.

6. Stock Island –

- a. Modify signal timing (offsets) along US-1 between Roosevelt Boulevard and MacDonald Avenue to help improve traffic flow. See, Reference No. 20.

Section 3. The CITY COMMISSION OF THE CITY OF KEY COLONY BEACH, FLORIDA, recommendations are being provided to assist in identifying transportation projects to evaluate and forward to the Florida Department of Transportation.

Section 4. The Clerk is authorized to record this Resolution in the appropriate record book upon its adoption.

Section 5. This Resolution shall become effective immediately upon adoption.

PASSED AND ADOPTED by the **CITY COMMISSION OF THE CITY OF KEY COLONY BEACH, FLORIDA**, at a Regular Meeting held on the 23 day of **NOVEMBER, 2021**.

Mayor Ronald Sutton	NO _____	YES <u>✓</u>
Vice Mayor Patti Trefry	NO _____	YES <u>✓</u>
Commissioner Kathryn McCullough	NO _____	YES <u>✓</u>
Commissioner John DeNeale	NO _____	YES <u>✓</u>
Commissioner Tom Harding	NO _____	YES <u>J</u>

Approved as to form and legal sufficiency:

By the Office of the City Attorney
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(SEAL)

ATTEST: CLERK



AS CITY CLERK


MAYOR