

Primary Priority Recommendations

Transportation Master Plan (TMP) Excerpt from Appendix G: Potential Solution List			Jurisdiction						TOTAL Recurrences	FKTCC Prioritization
TMP Ref #	General Location	Project Description	County	Key West	Marathon	Islamorada	Key Colony Beach	Layton		
158	Multiple	<p>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; extend Road Ranger Services into Monroe, maybe as a pilot program focusing on high crash locations; explore the use of Big Data, Digital Twinning, and/or AI Tools.</p> <p>Monroe: <u>Implement a weigh-in-motion technology upgrade, instead of a weigh station relocation. Separate from the bridge replacement. (tied to Project #158 for ITS Infrastructure).</u></p> <p>Layton: <u>Request FDOT review and provide a status to the “weigh station study,” evaluate the potential to remove the existing weigh station at MM 86.5 and replace with a “weigh-in-motion” option.</u></p> <p>Islamorada: <u>Move FDOT weigh station to alternate location.</u></p>	Reso 408-2021		Reso 2021-126 (item #3)	Memo (#7)	Reso 2021-18 (item #5)	Reso 2021-12-01 (item #13)	5	1

162	Multiple	Conduct a study to determine the feasibility of <u>adding bus stops</u> , improving bus stop amenities such as shelters, Wi-Fi, bike racks, seating, lighting, driver notification push buttons, etc. along US-1. <u>Islamorada: Install shelters at designated bus pull-off areas and stops along U. S. 1. Funding for installation of bus stop shelters has been included in Islamorada’s FY 21-22 budget.</u>	Reso 408-2021	KWTCC recommend ation	Reso 2021- 126 (item #4)	Memo (#6)	Reso 2021- 18 (item #5)		5	1
8	Key West	Feasibility study to reconfigure the intersection of US-1 and Roosevelt Boulevard.	Reso 408-2021	KWTCC recommend ation			Reso 2021- 18 (item #3)	Reso 2021- 12-01 (item #12)	4	1
104	Islamorada	Conduct an Access Management Study along US-1 between MM 77 and 83 to determine the need for turn lanes and/or other access management improvements. Also, review the possibility of improvements to the Old Highway to better serve as a frontage road. <u>Islamorada: Conduct an Access Management Study along U. S. 1 for the length of the Village (not just from MM77 to MM83) to determine the need for turn lanes and/or other access management improvements. The Study should include review of possible improvements to the Old Highway to better serve as a frontage road that promotes safety and other modes of transportation through installation of bike lanes and walking paths.</u>	Reso 408-2021			Memo (#1)	Reso 2021- 18 (item #1)	Reso 2021- 12-01 (similar to items #3 & 4)	4	1

20	Stock Island	Modify signal timing (offsets) along US 1 between Roosevelt Boulevard and MacDonald Avenue to help improve traffic flow.	Reso 408-2021				Reso 2021- 18 (item #6)	Reso 2021- 12-01 (item #11)	3	1
80	Marathon	Conduct a feasibility study to restrict traffic to a “RIGHT TURN ONLY” at the intersection of US-1 and Aviation Boulevard/72nd Street. Marathon: Alternatively, feasibility study of a potential traffic light at this intersection.	Reso 408-2021		Reso 2021- 126 (item #1)		Reso 2021- 18 (item #4)		3	1
113	Islamorada	Convert Snake Creek Bridge to a high-level fixed bridge. <u>Prioritize the bridge replacement evaluations, which is currently scheduled for a PD&E study in FY2026</u>	Reso 408-2021			Memo (#3)	Reso 2021- 18 (item #1)		3	1

<p>77</p>	<p>Marathon & Key Colony Beach</p>	<p>Review and identify potential pedestrian/bicycle signing and pavement marking improvements along US 1 in the vicinity of the signalized intersections in Marathon.</p> <p><u>Key Colony Beach: 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 tum. 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.</u></p> <p><u>Marathon: Conduct a study to evaluate the feasibility of adding a crosswalk to Coco Plum intersection with U.S. 1.</u></p>			<p>Reso 2021- 126 (similar to item #6 & item #10)</p>		<p>Reso 2021- 18 (similar to item #2)</p>		<p>2</p>	<p>1</p>
<p>108</p>	<p>Islamorada</p>	<p>Conduct a planning study to evaluate the feasibility of a Park-n-Ride Hub, fixed route circulator, micro transit, bike sharing, and/or scooter-sharing services to provide first/last mile connections to complement public transit. <u>Islamorada: Purchase property to create a Park-n-Ride hub parking area to promote alternate modes of transportation within Islamorada and serve as base for potentially expanded Freebee services. Islamorada is in the process of purchasing Walgreens property and has budgeted funds to convert the property to a parking area for this purpose.</u></p>		<p>KWTCC recommen dation</p>		<p>Memo (#2)</p>			<p>2</p>	<p>1</p>

125	Key Largo	Review and identify potential pedestrian and bicycle signing and pavement marking improvements, <u>including markings and signage for the merge and turn lanes to improve vehicular traffic flow</u> , along US-1 in the vicinity of the Ocean Bay Drive/Atlantic Avenue, Laguna Avenue, Holiday Boulevard and Magnolia Street intersections in Key Largo.	Reso 408-2021					Reso 2021-12-01 (similar to item 6)	2	1
130	Key Largo	Conduct a study to determine potential intersection improvements at US-1 and CR 905, including bike lane continuity through the intersection.	Reso 408-2021					Reso 2021-12-01 (item #7)	2	1
155	Multiple	Conduct a detailed study to evaluate the feasibility of Water Ferry Service from Miami to Key West.	Reso 408-2021		Reso 2021-126 (item #2)				2	1

Secondary Priority Recommendations

Transportation Master Plan (TMP) Excerpt from Appendix G: Potential Solution List			Jurisdiction						TOTAL Recurrences	FKTCC Prioritization
TMP Ref #	General Location	Project Description	County	Key West	Marathon	Islamorada	Key Colony Beach	Layton		
3	Key West	Conduct a signal retiming study to optimize signal timing in Key West.		KWTCC recommendation					1	2
6	Key West	Conduct a review to improve pedestrian and bicycle features at the U.S. 1/Roosevelt Boulevard intersection.	Reso 408-						1	2
7	Key West	Conduct a feasibility study to widen sidewalks on the southside of North Roosevelt Blvd.		KWTCC recommendation					1	2
16	Key West	FDOT Traffic Operations Office is evaluating a request for NB/SB left-turn lanes at the intersection of US 1/Truman Avenue and White Street. <u>Key West: Dedicated Left turns on SB Truman Avenue at the intersection with White Street</u>		KWTCC recommendation					1	2
24	Stock Island	Conduct a planning study to evaluate the feasibility of a Park-n-Ride Hub, fixed route circulator, micro transit, bike sharing, and/or scooter-sharing services to provide first/last mile connections to complement public transit.		KWTCC recommendation					1	2

40	Lower Sugarloaf Key	Refurbish/upgrade bicycle pavement markings and signing in the vicinity of the Harris Channel Bridge.	Reso 408- 2021						1	2
61	Big Pine Key	Review and identify potential pedestrian and bicycle signing and pavement marking improvements along US-1 in the vicinity of Key Deer Boulevard.	Reso 408- 2021						1	2
62	Big Pine Key	Conduct a feasibility study for an acceleration lane in the southbound direction on US-1 at Ships Way. <u>Layton: Request FDOT to evaluate feasibility a right-turn deceleration lane for northbound U.S. 1 and a left-turn only lane from southbound US-1 at the entrance to the new park facility planned at Big Pine Key Swimming Hole. Request FDOT consider developing a left-turn only lane southbound along U.S. 1 to be extended to Ships Way.</u>					Reso 2021- 12-01 (item #9)		1	2
65	Big Pine Key	Conduct a planning study to evaluate the feasibility of a Park-n-Ride Hub, fixed route circulator, micro transit, bike sharing, and/or scooter-sharing services to provide first/last mile connections to complement public transit.		KWTCC recomme ndation					1	2
66	Big Pine Key	Conduct a planning study to determine the need for and feasibility of a bypass bridge on the south side of Big Pine.		KWTCC recomme ndation					1	2
84	Marathon	Conduct a study to determine the location and need for a traffic signal or pedestrian crossing on the south end of Marathon. <u>Marathon: Conduct a study to evaluate the feasibility of widening US-1 between Knights Key intersection and 11th Street for potential center turning lane.</u>			Reso 2021- 126 (item				1	2
85	Marathon	Coordinate with Miami-Dade Transit (MDT) requesting a possible extension of MDT Route 301 to the south end of Marathon.					Reso 2021- 18		1	2

87	Marathon	Conduct a feasibility study to widen U.S. 1 from 11th Street Ocean to 15th Street.						Reso 2021- 12-01	1	2
88	Marathon	Conduct a planning study to evaluate the feasibility of a Park-n-Ride Hub, fixed route circulator, micro transit, bike sharing, and/or scooter-sharing services to provide first/last mile connections to complement public transit.		KWTCC recommen dation					1	2
115	Lower Matecumbe	Resurfacing along US-1 from MM 73.75 to MM 77.5. <u>Islamorada: Resurface U.S. 1 through entirety of Islamorada to repair areas further damaged as a result of Hurricane Irma.</u>			Memo (#5)				1	2
116	Plantation Key	Conduct an intersection study to evaluate the feasibility of improving the transition area (2 to 4 lane transition) near the intersection of U.S.-1 and Royal Poinciana Boulevard. <u>Islamorada: Extend two lanes southbound on US-1 another half mile to approximately San Pedro Church passed Planation Key School to alleviate backup and congestion at Woods Avenue light near Coral Shores High School and PKS.</u>			Memo (#4)				1	2

117	Plantation Key	Conduct a study to determine the feasibility for installing bike lanes along the Old Highway in Islamorada. <u>Islamorada: Conduct an Access Management Study along U.S. 1 for the length of the Village (not just from MM77 to MM83)) to determine the need for turn lanes and/or other access management improvements. The Study should include review of possible improvements to the Old Highway to better serve as a frontage road that promotes safety and other modes of transportation through installation of bike lanes and walking paths.</u>				Memo (#1)			1	2
119	Plantation Key	Resurfacing US-1 from MM 87.16 to MM 90.02. <u>Islamorada: Resurface U. S. 1 through entirety of Islamorada to repair areas further damaged as a result of Hurricane Irma.</u>				Memo (#5)			1	2
131	Key Largo	Conduct a planning study to evaluate the feasibility of a Park-n-Ride Hub, fixed route circulator, micro transit, bike sharing, and/or scooter-sharing services to provide first/last mile connections to complement public		KWTCC recommendation					1	2
134	Key Largo	Conduct a feasibility study for signal modifications at the pedestrian signal south of the Key Largo Elementary School <u>(to consider moving the crosswalk and the traffic signal from just north of Bowen Dr. to just south of Pompano Dr.)</u>	Reso 408-2021						1	2
166	Multiple	Develop a Mobility On-Demand Application to assist users with trip planning and mobility options along US 1.		KWTCC recommendation					1	2

167	Multiple	Evaluate the feasibility of implementing Automated Buses. Conduct a Roadway Readiness Analysis Study to identify infrastructure and system needs to support automated buses. Two potential areas: Stock Island to Marathon or the proposed connector between the Mobility Hub and Key West.		KWTCC recommendation					1	2
173	Multiple	The City of Key West proposed a modified Lower Keys Shuttle to end at the new Key West Intermodal Center.		KWTCC recommendation					1	2
183	Multiple	Enhance and maintain the Florida Keys Overseas Heritage Trail (FKOHT) to provide a continuous trail throughout the Florida Keys. <u>Islamorada: Expand the shared use paths along U. S. 1 to allow for multi-modal forms of transportation within islands, to include use of golf carts.</u>				Memo (#9)			1	2
		<p>Additional input and clarification on the TMP Projects provided by the jurisdictions are identified as follows:</p> <p><u>Underlined Black text</u> = Monroe County</p> <p><u>Underlined Green text</u> = Key West</p> <p><u>Underlined Blue text</u> = Marathon</p> <p><u>Underlined Red text</u> = Islamorada</p> <p><u>Underlined Purple text</u> = Key Colony Beach</p> <p><u>Underlined Orange text</u> = Layton</p>								