

APPENDIX G – Potential Solution List

Complete Potential Solutions List

Reference #	Goals-Objective	Key	Project Description	Implementation Schedule	Improvement Category	FDOT FM #	Additional Comments/Information
1	1-1	Key West	Review and identify potential pedestrian/bicycle signing and marking improvements (including additional crosswalks) along S. Roosevelt Boulevard from Flagler Avenue to US 1.	Short-term	Safety		
2	1-2	Key West	Conduct a corridor study to evaluate the need for pedestrian signing and lighting enhancements, including additional midblock crosswalks along N. Roosevelt Boulevard from Jose Marti Drive to US 1	Mid-term	Safety		
3	2-2	Key West	Conduct a signal retiming study to optimize signal timing in Key West	Mid-term	Operations		
5	1-2	Key West	Conduct a lighting evaluation study at crosswalks along South Roosevelt Boulevard from Flagler Avenue to Bertha Street	Mid-term	Lighting		Requires coordination with stakeholders as well as Florida Fish and Wildlife Conservation Commission.
6	1-1	Key West	Conduct a review to improve pedestrian and bicycle features at the US1/Roosevelt Boulevard intersection	Mid-term	Safety		
7	1-2	Key West	Conduct a feasibility study to widen sidewalks on the southside of North Roosevelt Blvd	Mid-term	Safety		Potential access management impacts; requires public involvement
8	2-2	Key West	Feasibility study to reconfigure the intersection of US-1 and Roosevelt Boulevard	Mid-term	Operations/Safety		Potential right-of-way impacts. Requires coordination with stakeholders and public acceptance
15	1-2	Key West	FDOT Traffic Operations Office is evaluating a request to repair pedestrian signal heads that are not working at the intersection of US 1/Truman Avenue and White Street	FDOT is Currently Evaluating	Maintenance		
16	2-3	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	FDOT is Currently Evaluating	Operations		
17	3-3	Key West	FDOT Traffic Operations Office is evaluating a request to re-install a Stop sign and no left-turn sign at the intersection of US-1 and Aquamarine Drive	FDOT is Currently Evaluating	Maintenance		
18	2-2	Key West	FDOT Traffic Operations Office is evaluating a request for the emergency signal to be changed from solid yellow to flashing yellow at Eisenhower Drive	FDOT is Currently Evaluating	Operations		
19	2-1	Key West	FDOT Traffic Operations Office is evaluating a request for reduced speed limit (25 to 20 mph) in the vicinity of the Roosevelt Boulevard and Fleming Street intersection	FDOT is Currently Evaluating	Operations		
10	1-2	Key West	Pavement reconstruction; Add sidewalk on N. side; and 3 HAWK Pedestrian Signals along S. Roosevelt Boulevard from Bertha Street to Smathers Street	In FDOT 5-year Work Program	Safety	250548-8	FDOT Programmed Project

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Reference #	Goals-Objective	Key	Project Description	Implementation Schedule	Improvement Category	FDOT FM #	Additional Comments/Information
11	6-1	Key West	Flexible Pavement Reconstruction at 1st Street and Bertha Street	In FDOT 5-year Work Program	Roadway	441959-1	FDOT Programmed Project
12	6-1	Key West	Resurfacing along US-1/Whitehead Street from Fleming street to west of Truman avenue	In FDOT 5-year Work Program	Roadway	443892-1	FDOT Programmed Project
13	6-1	Key West	Resurfacing along US-1/N. Roosevelt Boulevard from Eisenhower Drive to S. Roosevelt Boulevard	In FDOT 5-year Work Program	Roadway	446011-1	FDOT Programmed Project
14	1-1, 1-2	Key West	Bike Path/ Trail in the City of Key West to Southard Street	In FDOT 5-year Work Program	Safety	435497-2	FDOT Programmed Project; Cross Reference with the FKOHT Project List
9	2-4	Key West	Install CCTV cameras along S. Roosevelt Boulevard from La Brisa to Key West of the Sea	In FDOT 5-year Work Program	Technology	250548-9	FDOT Programmed Project
20	2-2	Stock Island	Modify signal timing (offsets) along US 1 between Roosevelt Boulevard and MacDonald Avenue to help improve traffic flow.	Short-term	Operations		Requires Coordination with FDOT Traffic Operations Office
21	1-1	Stock Island	Review and identify potential pedestrian and bicycle signing and marking improvements along US 1 from Roosevelt Boulevard to MacDonald Avenue.	Short-term	Safety		
22	1-1	Stock Island	Evaluate the need for signing, pavement marking and sight distance improvements along the bike lanes in the vicinity of the Hurricane Hole Marina (near College Road South)	Short-term	Signing/Marking		
23	2-2, 2-3	Stock Island	Conduct a corridor study to evaluate the feasibility of widening US-1 to 6 lanes and/or intersection improvements between Roosevelt Boulevard and College Road North	Long-term	Roadway		Requires modifications to the Monroe County Comp Plan Policies and widening/reconstruction of the bridge between Key West and Stock Island
24	1-3, 1-6, 5-1	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	Long-term	Transit		FDOT's Consultant is conducting a feasibility study for the Key West Intermodal Center (park-n-ride hub to accommodate buses, vehicles, scooters, bicycles, etc.) to be located on Stock Island. Monroe County can coordinate with Key West Transit and FDOT regarding this study and the Final Mile Grant.
25	2-2	Stock Island	FDOT Traffic Operations Office conducted a Signal Warrant study at the intersection of US-1 and College Road North and will be installing a traffic signal at this location.	FDOT is Currently Evaluating	Operations		
26	2-3	Rockland Key	Conduct a study to evaluate the feasibility of installing an acceleration lane in the southbound direction at the intersection of US-1 and Calle Uno	Mid-term	Operations		
27	1-5, 2-3	Rockland Key	Conduct a study to evaluate the feasibility of relocating the merge area from the current location on the curve near Rockland Drive to a straight segment of US 1.	Mid-term	Operations		Potential R/W impacts; may require modifications to the Monroe County Comp Plan Policies

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28	2-3	Rockland Key	Conduct an access management study to evaluate the need for turn lanes and/or frontage road improvements along US-1 from Coppitt Road to Boca Chica Road	Mid-term	Operations		Potential access impacts; requires public involvement
29	2-2, 2-3	Rockland Key	Feasibility study for possible intersection improvements along US 1 between Saratoga Avenue to Rockland Drive	Mid-term	Roadway		May require modifications to the Monroe County Comp Plan Policies; potential R/W impacts
30	1-5, 2-2	Rockland Key	Conduct a study to determine the need for and feasibility of widening US-1 to 4 lanes from Rockland Drive to Boca Chica Road	Long-term	Roadway		Requires modifications to the Monroe County Comp Plan Policies; potential R/W impacts and bridge widening
31	1-1,1-2	Rockland Key	Conduct a study to evaluate the feasibility of widening the sidewalk along the southside of the Boca Chica Bridge	Long-term	Bridge		Potential R/W and environmental impacts
32	6-1	Rockland Key	Resurfacing US-1 from Frontage Road to Boca Chica Key	In FDOT 5-year Work Program	Roadway	443900-1	FDOT Programmed Project
33	4-3	Rockland Key	Landscaping along US-1 from north of the Boca Chica channel to S of Rockland Channel	In FDOT 5-year Work Program	Landscaping	444351-1	FDOT Programmed Project
34	4-3	Rockland Key	Landscaping along US-1 from the north of Cow Key Bridge to South of Boca Chica channel Bridge	In FDOT 5-year Work Program	Landscaping	446901-1	FDOT Programmed Project
35	1-1	Big Coppitt Key	Conduct a review to identify potential pedestrian/bicycle signing and pavement marking improvements along US 1 from Saratoga Avenue to Boca Chica Road	Short-term	Safety		
36	2-3	Big Coppitt Key	Conduct a Signal Warrant study at the intersection of US-1 at 4th Street	Mid-term	Operations		This location is only 0.75mi from Boca Chica Road where a Signal is also requested. Consider conducting a corridor study so that potential impacts of having both of these signals can be determined
37	2-3	Big Coppitt Key	Conduct a Signal Warrant study at the intersection of US-1 at Boca Chica Road	Mid-term	Operations		This location is only 0.75mi from 4th Street where a Signal is also requested. Consider conducting a corridor study so that potential impacts of having both of these signals can be determined
39	3-3	Big Coppitt Key	FDOT Traffic Operations Office is evaluating a request for a directional sign at Coppitt Road	FDOT is Currently Evaluating	Signing/Marking		
38	6-2	Big Coppitt Key	Bridge Repair/Rehab Project at Shark Channel Bridge (900081)	In FDOT 5-year Work Program	Bridge	447752-1	FDOT Programmed Project
40	1-1	Lower Sugarloaf Key	Refurbish/upgrade bicycle pavement markings and signing in the vicinity of the Harris Channel Bridge	Short-term	Safety		
41	3-4	Lower Sugarloaf Key	Conduct a lighting study at US-1 and Bay Point	Mid-term	Lighting		Requires coordination with stakeholders as well as Florida Fish and Wildlife Conservation Commission

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Reference #	Goals-Objective	Key	Project Description	Implementation Schedule	Improvement Category	FDOT FM #	Additional Comments/Information
42	1-2	Lower Sugarloaf Key	Repair the pedestrian bridge between Lower Sugar Loaf and Bay Point	Mid-term	Bridge		Requires coordination with FDOT Maintenance and Structures Offices
43	2-2	Lower Sugarloaf Key	Conduct a feasibility study to determine potential intersection improvements at US 1 and Sugarloaf Road	Mid-term	Operations/Safety		
44	6-1	Lower Sugarloaf Key	Resurfacing along US-1 from MM 19.4 to MM 19.8 and MM 20.6 to 23.1	In FDOT 5-year Work Program	Roadway	443898-1	FDOT Programmed Project
45	6-2, 1-5	Lower Sugarloaf Key	Bridge Replacements at Long Key Channel Bridge(900094)	In FDOT 5-year Work Program	Bridge	448206-1	FDOT Programmed Project - Letting 2/2028; Contact PM to confirm if pedestrian/bike accommodations are being included
46	6-2	Lower Sugarloaf Key	Bridge Repair/Rehab at Long Key Bridge (900094)	In FDOT 5-year Work Program	Bridge	441964-1	FDOT Programmed Project
47	6-2	Lower Sugarloaf Key	Bridge Repair/Rehab at the North Harris Channel Bridge (900109)	In FDOT 5-year Work Program	Bridge	446178-1	FDOT Programmed Project
49	1-1, 1-2	Lower Sugarloaf Key	Feasibility study for pedestrian features at the Sugarloaf Historic Bridge (MM 15.5)	In FDOT 5-year Work Program	Bridge	250572-3	FDOT Programmed Project; Cross Reference with the FKOHT Project List
50	2-2	Upper Sugarloaf key	FDOT Traffic Operations Office is evaluating a request to modify the flashing signal operation at the US 1 and Crane Boulevard intersection	FDOT is Currently Evaluating	Operations		
51	1-1	Cudjoe Key	Conduct a study to determine appropriate signs and locations along the bike lanes near MM 22	Short-term	Signing/Marking		
52	1-1, 1-2	Cudjoe Key	FDOT is evaluating a request for a new crosswalk at the intersection of US-1 and Spanish Main Drive	FDOT is Currently Evaluating	Safety		
53	6-2	Cudjoe Key	Bridge Repair/Rehab Project at Kemp Channel Bridge (900116)	In FDOT 5-year Work Program	Bridge	447756-1	FDOT Programmed Project
54	1-2	Cudjoe Key	Replace detectable warning pads on the crosswalks along US 1 from Drost Drive to Spanish Main Drive Crossing (MM 20.8 - 23.1)	In FDOT 5-year Work Program	Safety	443898-1	Recommendation from FDOT Safety Study to be implemented through FDOT Project
55	1-2	Cudjoe Key	Inspect and replace detectable warning pads on the crosswalks along US 1 from Drost Drive to Spanish Main Drive Crossing (MM 20.8 - 23.1)	In FDOT 5-year Work Program	Safety	443898-1	Recommendation from FDOT Safety Study to be implemented through FDOT Project
56	1-1	Cudjoe Key	Relocate the beginning of the northbound merge lane servicing right-turning traffic from Spanish Main Drive Crossing.	In FDOT 5-year Work Program	Safety	443898-1	This should help to reduce the potential for conflicts between right-turn traffic and bicycles; Recommendation from FDOT Safety Study to be implemented through FDOT Project
57	1-2	Summerland Key	Conduct a feasibility study to install the missing sidewalk between the Boy Scout Camp at Kemp Bridge and Caribbean Drive (on the south side of US 1).	Mid-term	Roadway		Potential R/W and environmental impacts

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58	2-3	Ramrod Key	FDOT Traffic Operations Office is evaluating a request for an eastbound left-turn lane at US-1 and Coral Avenue	FDOT is Currently Evaluating	Operations		
59	6-1	Ramrod Key	Resurfacing US-1 from MM 26.2 to MM 27.4	In FDOT 5-year Work Program	Roadway	443920-1	FDOT Programmed Project
60	6-2	Little Torch Key	Bridge Repair/Rehab Projects Torch Key channel Bridge (900113)	In FDOT 5-year Work Program	Bridge	446184-1	FDOT Programmed Project
61	1-1	Big Pine Key	Review and identify potential pedestrian and bicycle signing/pavement marking improvements along US 1 in the vicinity of Key Deer Boulevard.	Short-term	Safety		
62	2-3	Big Pine Key	Conduct a feasibility study for an acceleration lane in the southbound direction on US 1 at Ships Way	Mid-term	Roadway		Potential environmental impacts
63	2-2, 2-3	Big Pine Key	Conduct a feasibility study for roadway widening to 4 lanes along US 1 from North Pine Channel Bridge to 1st Street	Long-term	Roadway		Requires modifications to the Monroe County Comp Plan Policies
64	2-3	Big Pine Key	Conduct a feasibility study to extend Frontage Road (Avenue A) from Ships Way to Cunningham Lane	Long-term	Roadway		May require modifications to the Monroe County Comp Plan Policies. The extension of this frontage road could serve adjacent properties and remove traffic from US 1
65	1-3, 1-6, 5-2	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	Long-term	Transit		Requires coordination with stakeholders, municipalities, transit agencies. Land acquisition may be required for a park and ride facility. Coordinate with Key West Transit regarding the Final Mile Grant
66	2-2	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	Long-term	Bridge		Environmental, right-of-way, and community impacts will require extensive research and/or coordination
74	2-2	Big Pine Key	FDOT Traffic Operations Office is evaluating a request for signal timing enhancements and vehicle detection at US-1 and Chapman Street	FDOT is Currently Evaluating	Operations		
67	6-1	Big Pine Key	Resurface US-1 from MM 32.98 to MM 36.57	In FDOT 5-year Work Program	Roadway	443895-1	FDOT Programmed Project
68	6-1	Big Pine Key	Resurface US-1 from MM 31.4 to MM 32.5	In FDOT 5-year Work Program	Roadway	443897-1	FDOT Programmed Project
69	6-2	Big Pine Key	Bridge Repair/Rehab Project at Spanish Harbor Channel Bridge (900106)	In FDOT 5-year Work Program	Bridge	446186-1	FDOT Programmed Project
70	6-2	Big Pine Key	Bridge Repair/Rehab Project at Bahia Honda Channel Bridge (900016 and 900045)	In FDOT 5-year Work Program	Bridge	446192-1	FDOT Programmed Project
71	6-2	Big Pine Key	Bridge Repair/Rehab Project at Ohio Bahia Honda Channel Bridge (900105)	In FDOT 5-year Work Program	Bridge	447753-1	FDOT Programmed Project
72	6-2	Big Pine Key	Bridge Repair/Rehab Project at North Pine Channel Bridge (900110)	In FDOT 5-year Work Program	Bridge	447754-1	FDOT Programmed Project

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73	1-1, 1-2	Big Pine Key	Bike Path/ Trail Project at Spanish Harbor Historic Bridge (MM 33)	In FDOT 5-year Work Program	Safety	422628-1	FDOT Programmed Project; Cross Reference with the FKOHT Project List
75	6-2	Bahia Honda Key	Bridge Repair/Rehab Project at Ohio-Missouri Channel (900104)	In FDOT 5-year Work Program	Bridge	446187-1	FDOT Programmed Project
76	5-2	Bahia Honda Key	Scenic Viewing Area at Wayside Park	In FDOT 5-year Work Program	Other	436675-1	FDOT Programmed Project; Contact PM (Xiomara Nunez) to see if other items can be included
77	1-1	Marathon	Review and identify potential pedestrian/bicycle signing and pavement marking improvements along US 1 in the vicinity of the signalized intersections in Marathon.	Short-term	Safety		
78	2-2, 2-3	Marathon	Conduct a turn lane warrant study at the intersection of US-1 and 33rd Street	Short-term	Operations		Potential R/W and access impacts
79	3-1, 3-3	Marathon	Conduct a feasibility study to add a "NO U-TURN" sign for SB left-turn traffic to reduce conflicts with westbound right-turn traffic at the intersection of US-1 and Sombrero Beach Road	Short-term	Safety		Potential access impacts; may require public involvement
80	3-1, 3-3	Marathon	Conduct a feasibility study to restrict traffic to a "RIGHT TURN ONLY" at the intersection of US-1 and Aviation Boulevard/72nd Street	Short-term	Safety		Potential access impacts; requires public involvement
81	3-4	Marathon	Assess the existing street lighting in Marathon and implement repairs as necessary	Short-term	Lighting		
82	1-1	Marathon	Conduct a study to determine the feasibility of widening bike lanes in Marathon	Mid-term	Roadway		Potential R/W and access management impacts; requires public involvement
83	2-3	Marathon	Conduct an Access Management study along US 1 from 15th Street S. to Aviation Boulevard	Mid-term	Operations		Potential access impacts; requires public involvement
84	1-2, 2-2	Marathon	Conduct a study to determine the location and need for a traffic signal or pedestrian crossing on the south end of Marathon	Mid-term	Operations		
85	1-3	Marathon	Coordinate with Miami-Dade Transit requesting a possible extension of MDT Route 301 to the south end of Marathon.	Mid-term	Transit		Monroe County has started discussions with MDT regarding this
86	1-2	Marathon	FDOT is currently conducting a PD&E study for replacement of the Seven Mile Bridge. Coordinate with FDOT to request that pedestrian/bicycle features be added on the new bridge	Long-term	Bridge		
87	2-3	Marathon	Conduct a feasibility study to widen US 1 from 11th Street Ocean to 15th Street	Long-term	Roadway		Requires modifications to Monroe County Comp Policies; potential access impacts; requires public involvement

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88	1-3, 1-6, 5-1	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	Long-term	Transit		Requires coordination with the stakeholders. Land acquisition may be required for a park and ride facility. Coordinate with Key West Transit regarding the Final Mile Grant
95	2-3	Marathon	FDOT Traffic Operations Office is evaluating a request to change the northbound left-turn lane to a two-way left-turn lane at US-1 and Guava Avenue	FDOT is Currently Evaluating	Operations		
96	3-3	Marathon	FDOT Traffic Operations Office is evaluating a request for additional speed limit signs along the Seven Mile Bridge	FDOT is Currently Evaluating	Signing/Marking		
97	3-3	Marathon	FDOT Traffic Operations Office is evaluating a request for maximum weight signs at the bridge near US 1 and Coco Plum Drive	FDOT is Currently Evaluating	Signing/Marking		
98	3-1	Marathon	FDOT Traffic Operations Office is conducting a safety study at the intersection of US-1 and Coral Lane	FDOT is Currently Evaluating	Safety		
99	1-1	Marathon	FDOT Traffic Operations Office is evaluating a request for restriping and fixing the damaged pavement at the US 1 and Coco Plum Drive intersection. The request stated that bicyclist have a hard time making a left at Coco Plum Drive	FDOT is Currently Evaluating	Maintenance		
100	3-3	Marathon	FDOT Traffic Operations Office is evaluating a request for additional speed limit signs near Plaza Entrance/Key Marathon	FDOT is Currently Evaluating	Signing/Marking		
89	6-2, 1-5	Marathon	Seven Mile Bridge Replacement over Moser Channel (900101)	In FDOT 5-year Work Program	Bridge	448207-1	FDOT Programmed Project - Letting 2/2029; Contact PM to confirm if pedestrian/bike accommodations are being included
90	6-2	Marathon	Old Seven Mile Bridge Repair/Rehab Projects along US-1 from Knights Key to Pigeon Key	In FDOT 5-year Work Program	Bridge	413721-2	FDOT Programmed Project
91	6-2	Marathon	Seven Mile Bridge Repair/Rehab Projects at Moser channel Bridge (900101)	In FDOT 5-year Work Program	Bridge	446231-1	FDOT Programmed Project
92	6-2	Marathon	Bridge Repair/Rehab Projects at Vaca Cut Bridge (900126)	In FDOT 5-year Work Program	Bridge	447757-1	FDOT Programmed Project
93	1-1, 1-2	Marathon	Feasibility study for pedestrian features along US-1 from MM 58.2 to MM 59.9	In FDOT 5-year Work Program	Safety	428063-1	FDOT Programmed Project; Cross Reference with the FKOHT Project List
94	1-1, 1-2	Marathon	Rebuild the bike path along Aviation Boulevard to a 6-8ft wide and extend to US 1	In FDOT 5-year Work Program	Safety	436623-1	FDOT Programmed Project; LAP Project with City of Marathon; Cross Reference with the FKOHT Project List
101	6-2	Layton	Bridge Repair/Rehab Projects at Channel 5 Bridge (900098)	In FDOT 5-year Work Program	Bridge	436523-1	FDOT Programmed Project
102	1-2	Islamorada	FDOT is evaluating a request for an at-grade pedestrian crosswalk at Founders Park	Short-term	Safety		

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103	1-2	Islamorada	Conduct a lighting study along US 1 in the vicinity of Founders Park	Mid-term	Lighting		Requires coordination with stakeholders as well as FPL and Florida Fish and Wildlife Conservation Commission
104	2-3	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	Mid-term	Operations		Requires coordination with stakeholders and public acceptance
105	3-4	Islamorada	Conduct a lighting justification study in Upper and Lower Matecumbe	Mid-term	Lighting		Requires coordination with stakeholders as well as FPL and Florida Fish and Wildlife Conservation Commission
106	3-1	Islamorada	Conduct a study to determine methods to reduce speeding and related crashes South of Robbie's Marina (MM 72-MM 73)	Mid-term	Operations		
107	2-2, 2-3, 2-4	Islamorada	Conduct a feasibility study to identify potential improvements for SR 4A in Plantation Key, so it can be used as an alternate route during peak hours, incidents, or during lane closures. Also, identify improvements at critical intersections to provide access to/from US 1	Long-term	Roadway		Potential right-of-way impacts. Requires coordination with stakeholders and public acceptance
108	1-3, 1-6, 5-1	Islamorada	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	Long-term	Transit		Requires coordination with the stakeholders. Land acquisition may be required for a park and ride facility. Coordinate with Key West Transit regarding the Final Mile Grant
109	6-2	Islamorada	Bridge Repair/Rehab Project at Lignumvitae Channel (900096)	In FDOT 5-year Work Program	Bridge	441968-1	FDOT Programmed Project
110	6-2	Islamorada	Bridge Repair/Rehab Project at Tea Table Relief Bridge (900088)	In FDOT 5-year Work Program	Bridge	446191-1	FDOT Programmed Project
111	4-3	Islamorada	Landscaping along US-1 from MM 90.8 (Tavernier Creek Bridge) to 97.0 (Poisonwood Road)	In FDOT 5-year Work Program	Landscaping	419848-2	FDOT Programmed Project
112	4-3	Islamorada	Landscaping from MM 77.47 to MM 81.44	In FDOT 5-year Work Program	Landscaping	436430-1	FDOT Programmed Project
113	1-5, 2-2	Islamorada	Convert Snake Creek Bridge to a high-level fixed bridge	In FDOT 5-year Work Program	Bridge	442670-1	FDOT conducting a PD&E Study
114	6-1	Lower Matecumbe	Flexible Pavement Reconstruction from MM 74.489 to 74.571	In FDOT 5-year Work Program	Roadway	443182-2	FDOT Programmed Project
115	6-1	Lower Matecumbe	Resurfacing along US-1 from MM 73.75 to MM 77.5	In FDOT 5-year Work Program	Roadway	443893-1	FDOT Programmed Project
116	2-2	Plantation Key	Conduct an intersection study to evaluate the feasibility of improving the transition area (2 to 4 lane transition) near the intersection of US 1 and Royal Poinciana Boulevard	Mid-term	Operations/Safety		May require modifications to the Monroe County Comp Plan Policies

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117	1-1	Plantation Key	Conduct a study to determine the feasibility for installing bike lanes along the Old Highway in Islamorada	Mid-term	Safety		Requires coordination with stakeholders and public acceptance. Potential right-of-way impacts
118	2-3	Plantation Key	Conduct a study to determine appropriate intersection improvements at the US 1/Seminole Boulevard intersection.	Mid-term	Operations		
119	6-1	Plantation Key	Resurfacing US-1 from MM 87.16 to MM 90.02	In FDOT 5-year Work Program	Roadway	447810-1	FDOT Programmed Project
182	2-2	Upper Matecumbe	Conduct a planning study to determine the need for and feasibility of a bypass bridge between the Snake Creek Bridge and Tea Table.	Long-term	Bridge		Environmental, right-of-way, and community impacts will require extensive research and/or coordination
120	2-3	Tavernier	Conduct a study to determine appropriate intersection improvements at the US 1/Sunshine Boulevard intersection.	Mid-term	Operations		
121	1-2, 3-1	Key Largo	Evaluate the need for pedestrian signage at the US-1 and Ocean Bay Drive intersection	Short-term	Signing/Marking		
122	3-1	Key Largo	Trim trees to improve sight distance for vehicles on Samson Road	Short-term	Maintenance		
123	3-3	Key Largo	Evaluate the need for appropriate signage to alert drivers of the southbound lane drop along US-1 from Sunset Blvd to Buttonwood Drive	Short-term	Signing/Marking		
124	2-1	Key Largo	Conduct a study to determine methods to reduce speeding and related crashes between MM 99 and MM 106	Short-term	Safety		
125	1-1	Key Largo	Review and identify potential pedestrian/bicycle signing and pavement marking improvements along US 1 in the vicinity of the Ocean Bay Drive/Atlantic Avenue, Laguna Avenue, Holiday Boulevard and Magnolia Street intersections in Key Largo.	Short-term	Safety		
126	2-2, 3-1	Key Largo	Conduct a feasibility study to reconfigure the intersection of US-1 at Ocean Bay Drive/Atlantic Avenue	Mid-term	Operations/Safety		Potential right-of-way impacts; requires coordination with stakeholders and public acceptance
127	1-2, 3-1	Key Largo	Conduct a safety study for intersection improvements at US-1 and Laguna Ave (Potentially relocate adjacent midblock crosswalk to Laguna Avenue)	Mid-term	Safety		Review potential relocation of HAWK north of Laguna Avenue
128	3-1	Key Largo	Conduct a study for intersection improvements at US-1 and Tarpon Basin Drive	Mid-term	Safety		
129	2-3	Key Largo	Conduct an access management study along US-1 from Andros Road to Summerland Road	Mid-term	Operations		Potential access management impacts; requires public acceptance
130	1-1, 2-2	Key Largo	Conduct a study to determine potential intersection improvements at US-1 and CR 905, including bike lane continuity through the intersection	Mid-term	Operations/Safety		Requires coordination with stakeholders and public involvement. Potential right-of-way impacts

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131	1-3, 1-6, 5-1	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 transit	Mid-term	Transit		Requires coordination with the municipalities. Land acquisition may be required for a park and ride facility. Coordinate with Key West Transit regarding the Final Mile Grant
132	2-2	Key Largo	Conduct a feasibility study for signal modifications at the intersection of US-1 and Woods Avenue	Mid-term	Operations		Coordinate with FDOT regarding previous studies/findings at this location
133	1-2, 2-3	Key Largo	Conduct a corridor study to determine the need for a traffic signal along US 1 between Avenue B and Avenue A	Mid-term	Operations		
134	2-2	Key Largo	Conduct a feasibility study for signal modifications at the pedestrian signal south of the Key Largo Elementary School	Mid-term	Operations		
135	3-4	Key Largo	Conduct a lighting justification study on US 1 from MM 103 to MM 106	Mid-term	Lighting		Requires coordination with stakeholders as well as FPL and Florida Fish and Wildlife Conservation Commission
136	1-2	Key Largo	Conduct a Sidewalk Feasibility Study along Atlantic Avenue from US-1 to Key Largo Community Park	Mid-term	Roadway		Requires coordination with local government agencies
141	3-1	Key Largo	FDOT Traffic Operations Office is conducting a safety study (to reduce conflicts between side street traffic and southbound right-turn traffic) at US-1 and Atlantic Boulevard	FDOT is Currently Evaluating	Safety		
142	3-1	Key Largo	FDOT Traffic Operations Office is conducting a safety study at US-1 and Snapper Avenue	FDOT is Currently Evaluating	Safety		
143	2-3	Key Largo	FDOT Traffic Operations Office is conducting a study to evaluate the need for a deceleration lane at Leg 001 in Key Largo	FDOT is Currently Evaluating	Operations		
144	3-3	Key Largo	FDOT Traffic Operations Office is evaluating a request for a one-way sign at Harbor Drive	FDOT is Currently Evaluating	Signing/Marking		
137	2-2	Key Largo	Install a new traffic signal at the intersection of US-1 at Burton Drive	In FDOT 5-year Work Program	Operations	441974-1	FDOT Programmed Project
138	6-1	Key Largo	Resurfacing along US-1 northbound from MM 99.6 to MM 100.0	In FDOT 5-year Work Program	Roadway	443921-1	FDOT Programmed Project
139	6-1	Key Largo	Resurfacing along US-1 from MM 99.6 to MM 100	In FDOT 5-year Work Program	Roadway	445994-1	FDOT Programmed Project
140	6-1	Key Largo	Resurfacing along US-1n from MM 108.4 to MM 112.8	In FDOT 5-year Work Program	Roadway	446005-1	FDOT Programmed Project
145	4-3	Key Largo	Add dense landscaping in the median to reduce midblock pedestrian crossing from Ocean Bay Rd/Atlantic Avenue to Poinciana Drive (MM 99.6 to MM 100)	In FDOT 5-year Work Program	Safety		Recommendation from FDOT Safety Review to be implemented with Resurfacing Project

Complete Potential Solutions List

Reference #	Goals-Objective	Key	Project Description	Implementation Schedule	Improvement Category	FDOT FM #	Additional Comments/Information
146	1-1	Key Largo	Improve Signage and install green colored pavement markings along the shared use paths where they intersect with side streets and driveways from MM 99.6 to MM 100	In FDOT 5-year Work Program	Safety		Recommendation from FDOT Safety Review to be implemented with Resurfacing Project
147	1-1, 1-2	Key Largo	Landscaping modification to improve pedestrian/bike visibility at Laguna Avenue from MM 99.6 to MM 100	In FDOT 5-year Work Program	Safety		Recommendation from FDOT Safety Review to be implemented with Resurfacing Project
148	2-3	Key Largo	Narrow driveways to meet current FDOT Standards from MM 99.6 to MM 100	In FDOT 5-year Work Program	Operations		Recommendation from FDOT Safety Review to be implemented with Resurfacing Project
149	3-1	North Key Largo	Conduct an intersection study at CR 905A and CR 905 to determine appropriate signing and marking improvements to enhance visibility	Mid-term	Safety		
152	3-1	Multiple	Conduct a lighting study on Bay Point and Big Coppitt Key near bus stops	Mid-term	Lighting		Requires coordination with stakeholders as well as Florida Fish and Wildlife Conservation Commission
153	2-2, 3-1	Multiple	Conduct a study to assess the future needs of connected vehicle systems in Monroe County	Mid-term	Technology		Coordinate with FDOT D6 on the upcoming deployment of the Keys COAST project to review the infrastructure being installed through this project and consider this information to develop future needs
154	1-4	Multiple	Conduct a detailed study to evaluate the feasibility of a water taxi between Stock Island and Key West	Mid-term	Water Based Transportation		Requires coordination with FDOT and Federal Transit Administration as well as potential private partnerships with local marinas and/or water taxi operators
155	1-4	Multiple	Conduct a detailed study to evaluate the feasibility of Water Ferry Service from Miami to Key West	Mid-term	Water Based Transportation		Requires coordination with FDOT and Federal Transit Administration as well as potential private partnerships (i.e. with water ferry operators)
156	2-4	Multiple	Conduct a study to identify gaps in ITS coverage (cameras and DMS) for incident management purposes	Mid-term	Technology		Coordinate with FDOT; potential R/W impacts
157	1-3	Multiple	Conduct a feasibility study to determine locations for Transit Signal Priority. These improvements will help reduce delay to transit vehicles	Mid-term	Transit		Requires coordination with FDOT, Miami-Dade Transit, and City of Key West
158	2-4, 2-5	Multiple	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	Mid-term	Incident Management		Requires coordination with Monroe County Sheriffs, Emergency operations office, and FDOT
160	2-4, 3-1	Multiple	Coordinate with the Monroe County Sherriff's Department to recruit Certified Traffic Homicide Investigators (THI) in Monroe County	Mid-term	Incident Management		
161	1-3	Multiple	Conduct a study to evaluate the feasibility of implementing Aerial Taxis/Vertiports/eVOTL within Monroe County	Mid-term	Other		Coordination with FDOT, Naval Base, Key West Airport, Marathon Airport, FAA and private air taxi operators; requires public involvement

Complete Potential Solutions List

Reference #	Goals-Objective	Key	Project Description	Implementation Schedule	Improvement Category	FDOT FM #	Additional Comments/Information
162	1-3	Multiple	Conduct a study to determine the feasibility of improving bus stop amenities such as shelters, Wi-Fi, bike racks, seating, lighting, driver notification push buttons, etc. along US 1	Mid-term	Transit		Requires coordination with FDOT, Key West Transit, and Miami-Dade Transit; potential R/W impacts
163	1-3	Multiple	Conduct an evaluation study to prioritize locations that need bus bays. Bus bays for 15 locations are already funded through FDOT	Mid-term	Roadway/Transit		Requires coordination with FDOT, Key West Transit, and Miami-Dade Transit; potential right-of-way impacts
164	1-3	Multiple	Key West Transit is exploring options for the installation of an Automated Vehicle Location (AVL) system for buses	Key West Transit is Evaluating	Transit		
165	1-3	Multiple	Key West Transit is developing an enhanced transit app that will provide additional payment options	Key West Transit is Evaluating	Transit		
172	1-3	Multiple	Conduct a feasibility review to add additional bus stops in Long Key and near Angler's Park in Key Largo.	Mid-term	Transit		Requires coordination with Miami-Dade Transit
166	1-3, 1-6, 5-1, 5-3	Multiple	Develop a Mobility On-Demand Application to assist users with trip planning and mobility options along US 1	Long-term	Technology		Consider the Key West Transit application and AVL system as part of this study
167	1-3	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	Long-term	Technology		Requires coordination with transit agencies and public acceptance
168		Multiple	Coordinate with FDOT for the implementation of Electric Vehicle Infrastructure (Charging stations, Smart Power Lane) along US 1	Long-term	Technology		
169	1-3	Multiple	Conduct a study to evaluate the feasibility of providing aerial gondolas at locations with high percentages of short trips (less than 3 miles). Potential locations could include Islamorada, Stock Island, and Key West	Long-term	Other		Requires coordination with stakeholders and public involvement. Land acquisition may be needed for transfer stations and support structures
170	1-3	Multiple	Conduct a study to determine the locations for and feasibility of implementing Queue Jumpers at signalized intersection along US 1. These improvements will help reduce delay to transit vehicles	Long-term	Transit		Requires coordination with FDOT, Miami-Dade Transit, and City of Key West
171	2-2	Multiple	Conduct a feasibility study to provide a new bridge between Stock Island and Key West (two potential options: 5th Avenue to Douglas Circle or Projected 13th Avenue to Thompson Island)	Long-term	Bridge		Right-of-way, Environmental and Community Impacts will require extensive research and/or coordination
173	1-3	Multiple	The City of Key West proposed a modified Lower Keys Shuttle to end at the new Key West Intermodal Center	Long-term	Transit		This is one of the proposed improvements in the Key West Transit Development Plan (2019)
174	1-3, 5-1	Multiple	The City of Key West proposed a new Key West Intermodal Center Transit Connector that will provide service from the Intermodal Center to downtown Key West	Long-term	Transit		This is one of the proposed improvements in the Key West Transit Development Plan (2019)

Complete Potential Solutions List

Reference #	Goals-Objective	Key	Project Description	Implementation Schedule	Improvement Category	FDOT FM #	Additional Comments/Information
175	1-3, 2-2, 3-1	Multiple	Conduct a feasibility study to determine locations for Part-Time Shoulder Use by buses along US 1	Long-term	Roadway/Transit		Requires coordination with FDOT, Miami-Dade Transit, and Key West Transit
176	1-3	Multiple	Evaluate the feasibility of unifying multi-agency transit system (KWT & MDT) with a service operated by a single provider	Long-term	Transit		Will require extensive coordination and interagency agreements
177	5-1, 5-3	Multiple	Evaluate parking facilities and determine possibilities to provide additional public parking. Consider a Parking Management System to manage parking and provide real-time information to users regarding parking availability	Long-term	Other		Requires coordination with the City of Key West; potential R/W impacts
178	2-2	Multiple	Conduct a study to evaluate the feasibility of extending the current Microwave Backbone into Key West. Currently the traffic signals in Key West are connected via cellular and the Microwave back bone ends on Stock Island	Long-term	Operations		Requires coordination with FDOT and City of Key West
179	1-2	Multiple	Conduct a warrant study for pedestrian bridges over US-1 at school crossings (Coral Shores High School was specifically mentioned)	Long-term	Bridge		Requires coordination with FDOT and Monroe County School Board; requires public involvement
150	2-2, 3-1	Multiple	FDOT is upgrading the traffic signal communication infrastructure from cell phone to the Microwave backbone	In FDOT 5-year Work Program	Technology		
151	2-2	Multiple	FDOT is upgrading traffic signal infrastructure (Controllers, Cabinets, UPS, ATMS Central Software) at HAWK signals and emergency signals along US 1	In FDOT 5-year Work Program	Operations		
159		Multiple	FDOT is conducting a Freight Improvement Study along US 1	In FDOT 5-year Work Program	Freight		
180	6-1	Multiple	Resurfacing on US-1 from MM 36.6 to MM 38.4	In FDOT 5-year Work Program	Roadway	447806-1	FDOT Programmed Project
181	2-2, 3-1	Multiple	FDOT Traffic Operations Office is installing ITS Infrastructure improvements to support Signal Operations, Emergency Vehicles/Fire, Drawbridge, weigh station, Emergency Signals along US 1	In FDOT 5-year Work Program	Technology	444920-2	FDOT is in the process of installing devices to support Intelligent Transportation System (ITS). This project is referred as Key COAST Project, NTP Expected in July 2021
183	1-1, 1-2, 4-1	Multiple	Enhance and maintain the Florida Keys Overseas Heritage Trail (FKOHT) to provide a continuous trail throughout the Florida Keys.	FDEP	Other		FDEP has developed a plan (Dated August 2018) to complete and improve amenities along the FKOHT while preserving and protecting the natural resources along the trail. This plan states a ten-year management plan.