Transportation Report 2021

What's Happened

- Crosstown Greenway Pilot Project
- New Bike Racks
- Ebike and Escooter Ordinance
- New Bus Routes
- Over 6,000 pairs of bicycle lights distributed through City and KWPD
- Complete Streets Checklist in Engineering



Crosstown Greenway

- Over a year we worked with the public to identify areas along the Crosstown Greenway (formerly Connector) to perform temporary improvements to help wayfinding, improve visibility, and calm traffic
- The sites that were chosen were due to their existing layout and environment

Crosstown Connector





3.5 miles

Facility Types

Cost Estimate

· \$1,496,500

Partners

- · Short-Term Bike Lane. Signed Route

Vision - Bike Boulevard, Bike Lane, People Priority Street,

- · Key West Housing Authority
- · Monroe County School

Implementation

- · Create off-street parking
- · Traffic calming
- · Construct new trail

nnectivity	Comfort	On-Street Parking	Cost	Level of Effort
0	1	1	1	1



			MAP	INTERSECTION	INTERSECTION RECOMMENDATIONS
On-Street Parking	Cost	Level of Effort	22	First St/Staples Ave	Install curb ramps, Install curb extensions, Install high visibility crosswalk
1	î	Ť	25	5th St/Staples Ave	Install crosswalks, Install curb ramps, Install curb extensions to address sight distance issues
			35	14th St/Duck Ave	Install pedestrian signals and pedestrian actuators, Install high visibility crosswalk
			36	16th St/Duck Ave	Add wayfinding



Crosstown Greenway

- 40 volunteers turned up over a 3 day period to help with the installation
- They helped paint, lay down stripe tape, installed bollards, and signs
- Since, we have adjusted a few because of public input and how road users interacted with them
- The project is also helping inform future traffic calming measures for the rest of town.



New Bike Racks

- Caroline
- Pocket Park
- Truman Waterfront Park
- Varella
- Duval

More to be installed at:

- Duval
- United
- Fleming
- Front
- Simonton
- Grinnell
- Frances
- Dog Beach
- Smathers Beach
- Community Sailing Center







If you would like bicycle parking in your neighborhood, please email tstaub@cityofkeywest-fl.gov so I can check out to see if there is space

E-Bikes and E-Scooters Ordinance

- Helped design an ordinance that attempts to take all modes into consideration
 - Removes electric vehicles from narrow sidewalks
 - Clarifies business operations for recreational vehicles in a constantly shifting industry
 - Removes bicycles from trees
 - Requires all rental bicycles to have lights at all time



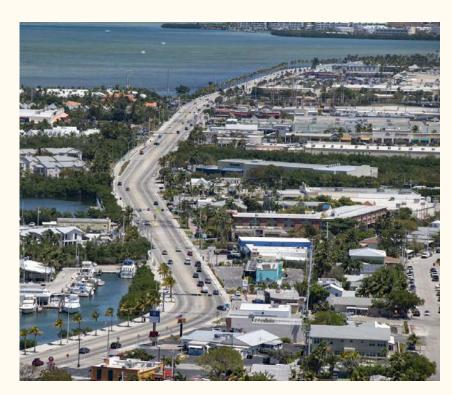
What's coming up between now and March 2022?

- Wickers Trail Planning and Construction
- Final Mile Grant
- Crosstown Greenway Phase II
- Pavement paint to notate all routes designated by the Comprehensive Plan and Bicycle Pedestrian Master Plan
- Elizabeth and Greene Bicycle-Pedestrian improvements
- Line of Sight Improvements
- Smathers Beach and Salt Ponds Trails design and planning
- North Roosevelt Planning





What's coming up between now and March 2022?





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MAP ID	INTERSECTION	INTERSECTION RECOMMENDATIONS
26	7th St/N Roosevelt Blvd	Install pedestrian refuge (at least 6 ft. width) Install Rapid Flashing Beacon
27	Government Rd/Flagler Ave	Install pedesrtian refuge (at least 6 ft width) using existing median, Install/upgrade crosswalks, Install curb ramps
28	New Trail/ S Roosevelt Blvd	Install crosswalks, Install curb ramps, Install Rapid Flashing Beacon



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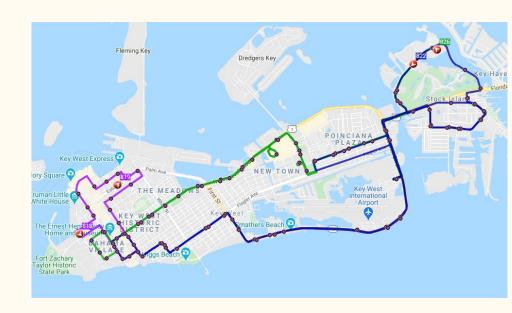
Going forward what is needed?

Policy changes are needed from the Commission and the City

While building and buying physical things can assist with reaching our transportation goals, the City must pursue policy changes in order for people to actually change behavior and make the goals achievable. The current behavior will not be consistent with what the City laid out in the Comprehensive Plan (OBJECTIVE 2-1.6)

Bus Frequency

- The new bus routes were designed with higher frequency in mind
- The more frequent a bus, the more reliable it is and the more utilized it becomes
- You should not have to plan a trip when taking effective transit
- The City has the fleet to handle the frequency the TDP recommends
- It's just missing one thing:



Reclass the Bus Drivers

- In order to get more people to use transit,
 Key West must achieve a frequent service.
 To do that, the Department of
 Transportation needs more Bus Operators
- To get more Bus Operators, Key West needs to have a competitive salary
- The reclass helps the City be competitive with internal departments and external firms for CDL drivers



Mobility Study and Update LDRs to reflect the City's Transportation Priorities

- Our LDRs promote congestion
- Our current LDRs significantly favor one form of transportation over all others, yet this mode only makes up 60% of commuting transportation on the island.
- Our current LDRs do not promote transit usage and do the bare minimum to promote walking and bicycling
- They should promote the transportation mix that the Comprehensive, Transportation Development, and Bicycle Pedestrian Plans call for

- The way we get around must be measured from origin to terminus
 - Last parking study was done in 1996
 - Last carrying capacity study was done in 2011 and a new one has been requested
 - Good data collection can help inform regulations, business, street design, land use, tree planting, utility management, etc.

We will be returning to talk more about those in the near future