



What is a Mobility Plan?

This mobility plan analyzes and plans for how people and goods move throughout Lake Worth Beach via roads, sidewalks, trails, transit systems, freight routes, and other methods. The plan identifies projects to improve transportation equity, roadway safety, pedestrian enhancements, bicycle networks, transit developments, and incorporate emerging mobility technologies with a strong focus on safety, access, funding, equity, and sustainability. The mobility plan was created in parallel with a multitude of other local, regional, and State transportation plans and informed through existing conditions analysis and extensive input from the public.

Proposed Improvements

The Mobility plan lays out proposed improvements and projects to ensure the City's creates and maintains an affordable and reliable transportation for all residents. The plan classifies improvements into two categories. Overall mobility network improvements are City-wide and are found in Chapter VI. The next chapter recommends intersection and corridor specific project improvements. Chapter VII also includes information on project phasing and implementation.

Network Improvements

- Crosswalk visibility enhancements
- Leading pedestrian intervals
- Creating a low-stress bike network
- Creating an east-west e-bike connector and e-bike parking pods
- Improvements to TOD districts
- Incorporation of autonomous shuttles
- Incorporation of emerging technologies like electric vehicles, dynamic wayfinding

Area Specific Improvements

The plan identified 25 intersections and 10 corridors for improvements. The selected areas were chosen based on their crash history and crash severity.

As seen on the next page, a variety of safety and efficiency countermeasures were recommended for each intersection and corridor. The plan includes redesigning three of the intersections and two corridors.

Costs

The mobility plan text outlines a comprehensive overview of project locations and associated costs for intersections and corridors within the specified boundaries. The 25 intersection projects listed with varying rough cost estimates up to \$2,519,071 while costs for corridor improvements up to \$2,283,821.

Funding

Various funding opportunities are available from Federal, State, regional, and local sources for implementing the mobility plan. The plan identifies eligible applicants, eligible activities, selection criteria, match requirements, and grant types are important considerations for funding applications.



#	Intersection	Speed Safety Cameras	Bicycle Lanes	Crosswalk Visibility Enhancements	Leading Pedestrian Interval	Medians and Pedestrian Refuge Islands	Pedestrian Hybrid Beacons	Road Diets (Roadway Reconfiguration)	Walkways	Longitudinal Rumble Strips and Stripes	Median Barriers	Backplates with Retroreflective Borders	Corridor Access Management	Dedicated Left- and Right-Turn Lanes at	Reduced Left-Turn Conflict Intersections	Systemic Application of Multiple Low-Cost	Yellow Change Intervals	Lighting	Local Road Safety Plans	Pavement Friction Management	Road Safety Audit
1	Lake Worth Rd & Holiday Dr			X		X	X					X			X				X	X	X
2	Lake Worth Rd & Erie St					X						X		X	X				X		X
3	6th Ave S & S Dixie Hwy		X	X	X	X					X		X				X	X	X		X
4	Barnett Dr & 10th Ave N	X	X	X	X	X		X	X			X							X		X
5	S F St & 6th Ave S			X		X	X			X		X		X	X			X	X		
6	S H St & 6th Ave S			X		X	X	X		X		X		X	X			X	X		
7	6th Ave S & S E St											X						X			X
8	Lake Worth Rd & Akron St			X	X	X					X	X						X			
9	S E St & Lake Ave & N E St			X			X	X				X			X			X	X		
10	N D St & Lucerne Ave			X			X	X				X			X			X	X		
11	6th Ave S & Wright Dr											X		X					X		
12	Cleveland St & Lake Worth Rd											X						X			
13	Lucerne Ave and N Federal Hwy		X		X							X					X	X	X		
14	6th Ave S & S D St											X		X				X	X		X
15	Lake Worth Rd & N I-95	X		X	X						X						X	X			
16	6th Ave S & S C St					X						X		X				X	X		X
17	S Dixie Hwy & 2nd Ave S			X								X									
18	Barnett Dr & Madrid Ave					X			X												
19	7th Ave S & S Dixie Hwy											X	X					X			
20	10th Ave N & N Dixie Hwy			X	X						X	X		X							
21	S Dixie Hwy & 8th Ave S	X				X						X	X	X				X	X		
22	1st Ave S & S Dixie Hwy					X	X	X				X						X			
23	N Dixie Hwy & 2nd Ave N			X	X						X	X									
24	S K St & 6th Ave S			X														X	X		
25	S B St & Lake Ave & N B St			X		X						X						X	X		
Corridor																					
Dixie Highway (2nd Ave N - 12th Ave S)										X								X	X		X
6th Ave S (Wright Dr - S K St)								X	X									X	X		X
Lucerne Ave (S A St Roundabout - N Federal Hwy)										X								X	X		X
10th Ave N (Boutwell Rd - N Dixie Hwy)									X										X		X
Lake Worth Rd (Lake Osborne Dr - I-95)								X										X	X		X
Barnett Dr (7th Ave N - 10th Ave N)									X	X									X		X
Lake Ave (S Federal Hwy - S Palmway)																		X	X		X
N G St (Lake Ave - 13th Ave N)			X																X		X
7th Ave N (N A St - N Dixie Hwy)																			X		X
Lake Worth Rd (I-95 to S A St Roundabout)																			X		X