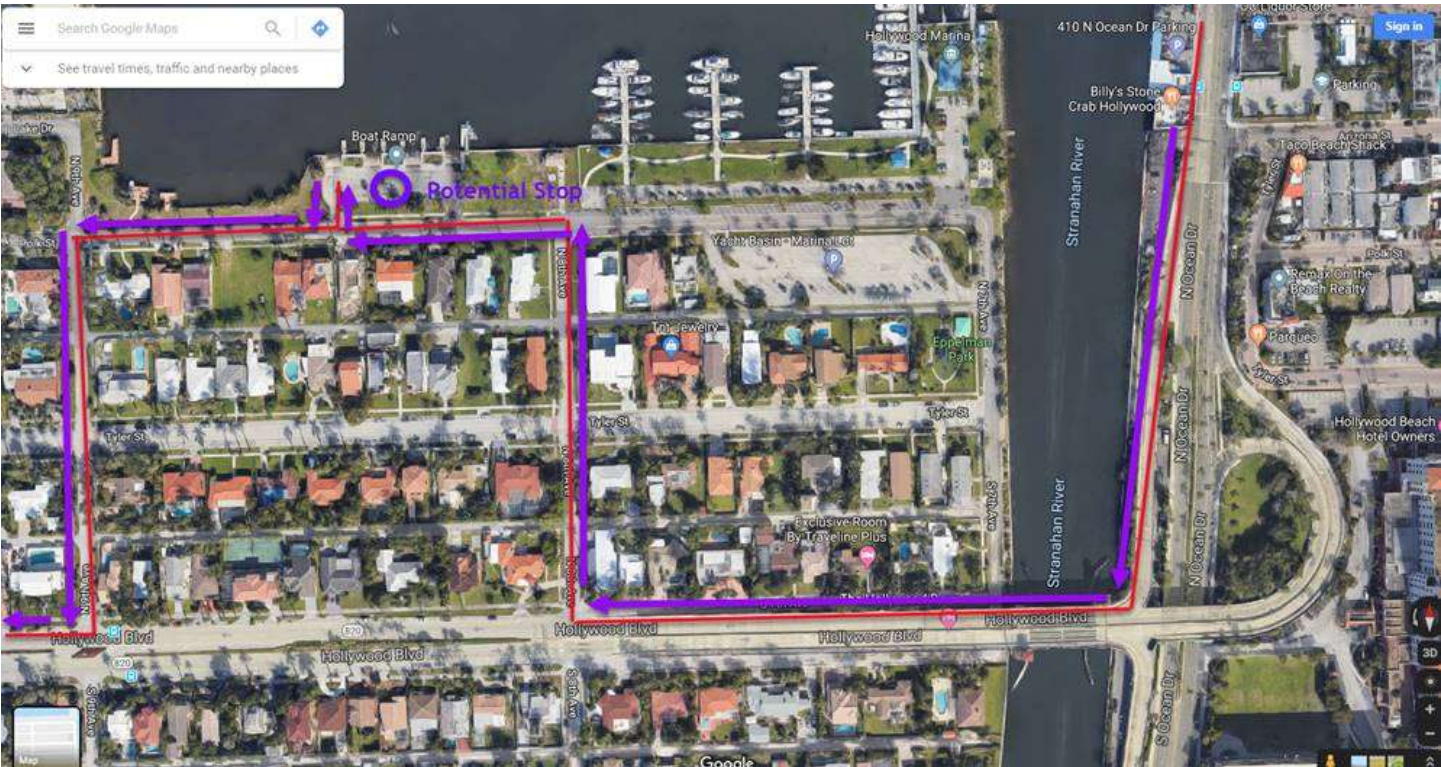


King Tide/High Tide Site Visit

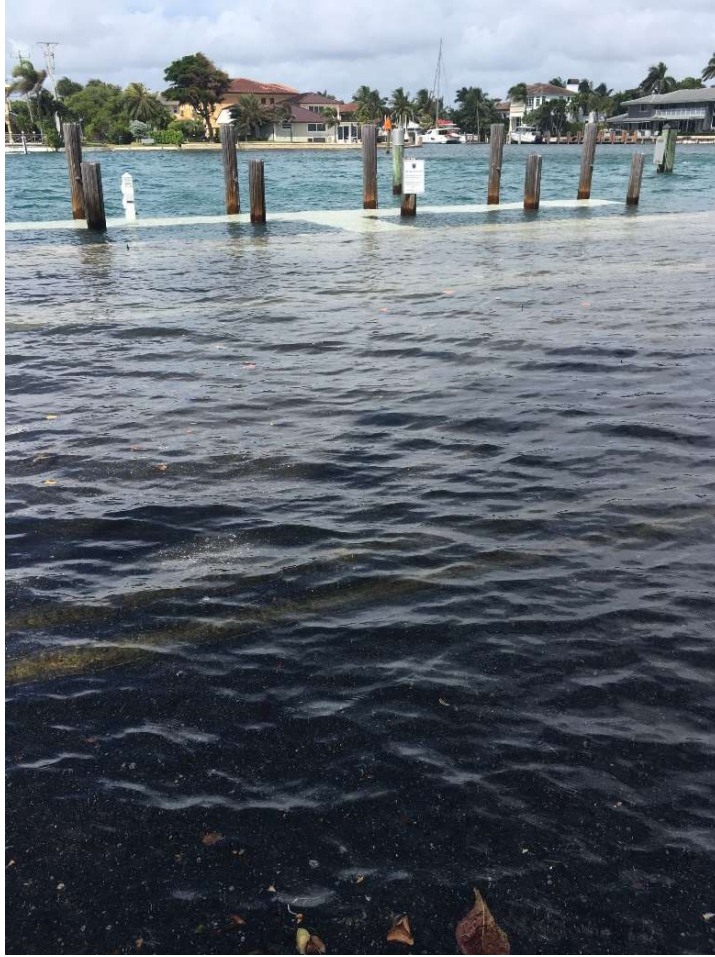
The map displays a proposed transit route in Broward County, Florida. The route begins at the Broward MPO (Metropolitan Planning Organization) and proceeds north to Stop #1 near Deerfield Beach. From there, it turns south to Stop #2 near Oakland Park. The route continues south to a Potential Stop near the Airport and finally to Stop #3 near Hollywood Boulevard. The route is marked with a red line and blue arrows indicating direction. Major roads like I-95, I-595, and US-1 are shown. Other labeled areas include Coral Springs, Tamarac, Sunrise, Plantation, Fort Lauderdale, and Davie.

Hollywood Lakes Route- Potential Stop



Hillsboro Beach

Intracoastal Expansion and SR A1A – September 2019



SR A1A Improvements in Hillsboro Beach – Construction in 2022

Broward MPO FY 2019/20 – FY 2023/24 Transportation Improvement Program

Phase	Fund Source	2020	2021	2022	2023	2024	Total
A1A FROM SOUTHERN CITY LIMIT OF HILLSBORO BEACH TO SOUTHEAST 3RD ST. - FM# 4413601					Length: 3.492	*Non-SIS*	
Type of Work: BIKE LANE/SIDEWALK					Lead Agency: MANAGED BY FDOT		
					L RTP#: Pg. 35		
ADD BIKE LANES/REPAIR SHOULDERS FOR EXTENT, ADD SIDEWALK IN NORTHERN URBAN SECTION, AND RAISE ROAD WHERE FLOODING OCCURS IN SOUTH SECTION. 2017 MPO PRIORITY #19							
CST	DIH	0	0	90,630	0	0	90,630
CST	DDR	0	0	5,356,206	0	0	5,356,206
Total		0	0	5,446,836	0	0	5,446,836
Prior Years Cost		1,535,000	Future Years Cost		Total Project Cost		6,981,836

PROJECT SCOPE

- ☐ Project Limits: Southern Limits of Hillsboro Beach to SE 3rd St in Deerfield Beach
- ☐ Primary scope: Mobility Improvements
 - Provide continuous **4 ft paved shoulders** for bike lanes
 - Add sidewalk to the west side of A1A from LeBaron Condo to SE 10th St
 - Upgrade existing pedestrian crossings to flashing beacon system
 - Add new pedestrian crossings at locations to be determined
 - Raise roadway segments at low points within first mile of project to mitigate historical roadway flooding during King Tides

PRELIMINARY ROAD RAISING STRATEGY



- ☐ Maximize existing drainage
- ☐ Slope roadway from east to west
- ☐ Minimize impacts to existing boat docks, parking lots on west side, adjacent to Intracoastal Waterway
- ☐ Minimize impact to existing driveways on east side
- ☐ Harmonize existing driveways impacted
- ☐ Preserve existing landscape within FDOT right of way as much as possible



State Road A1A Lane Elimination in Broward County



2008

The only 6 lane section in Fort Lauderdale. The City initiated a lane elimination study to provide bicycle facility and wider sidewalk with 4 vehicle lanes

2013 - 2015

Pilot project with pavement marking



Before 2013

2018

Permanent improvements completed



Now

Source: Google



2012

Aftermath of Hurricane Sandy



2013 - 2014

FDOT constructed an emergency project to provide bicycle and parking facilities. At the same time, FDOT conducted a lane elimination evaluation with extensive coordination with Fort Lauderdale for permanent installation



Before 2012

Source: Google



2013 - 2014



Now



2016

Permanent improvements completed



State Road A1A (Fort Lauderdale) Lane Elimination Case Study

Aftermath of Hurricane
Sandy damaged
SR A1A ...

1



FDOT Design Project Manager:
Scott Peterson, P.E.
(954) 777-4416
scott.peterson@dot.state.fl.us



FDOT constructed an
emergency project ...

2

*Restored traffic flow with "elimination" of
two through lanes & restriped for traffic,
bicyclists, and parking.*



3

FDOT conducted a Lane Elimination Evaluation with extensive coordination with the City of Fort Lauderdale during the development of the proposed permanent improvements to SR A1A ...

Project includes raising the roadway, a new drainage system and implements the City's vision ...
promenade - decorative features - bicycle lanes in both directions - paver sidewalks - landscaping
decorative wall with accent lighting - pedestrian lighting - signalized pedestrian crosswalks

SR A1A Improvements in Hollywood
Construction Began in Oct. 2017, Anticipated Completion in Winter 2019

SR-A1A in Hollywood

- ▶ Resurfacing project from Monroe Street to Sheridan Street that includes:
 - ▶ Multimodal improvements
 - ▶ Retrofit components to increase resilience including installation of backflow preventers, lining of drainage pipes, and other features
- ▶ Local funding contribution



Cost: \$9.4 million with \$2.9 million coming from City of Hollywood Community Redevelopment Agency.

Project Improvements

- Removing old asphalt and resurfacing the roadway
- Widening sidewalks and upgrading ramps to meet ADA requirements
- Replacing drainage structures and installing flap gates
- Removing, narrowing, and /or upgrading medians and curb and gutter
- Adding 4-foot bike lanes from Monroe Street to Arizona Street
- Adding sharrows (share the road pavement markings) from Arizona Street to Sheridan Street
- Upgrading and installing new pedestrian signals
- Minor signalization and street light improvements