

BMPO Resiliency Framework Pilot for Federal Highway Project Development

March 2024

Federal Highway, Fort Lauderdale Resilience Study

Appendix B – Community Survey # 1

For:



By:



DRAFT

Presentation with an audio file was embedded into survey to introduce the project before beginning the survey questions.

Federal Highway Resiliency Study More at: <https://www.browardmpo.org/current-studies/fort-lauderdale-framework>

1 About the Project
Learn a bit about this study before you provide input.

ABOUT THE PROJECT

Please watch this 10 minute video introduction for information about the study.
Press play

Fort Lauderdale Resiliency Study Introduction
BROWARD MPO
Fort Lauderdale
Resiliency Study
Federal Highway

10:26

Next

The MPO's **9-step Transportation Resiliency Framework** uses an innovative approach to transportation planning that takes a holistic perspective by examining the surrounding "influence" area of a corridor and considering the impact on non-traditional factors, such as socioeconomics and land use.

Broward MPO
Metropolitan Planning Organization

TELL US YOUR PREFERENCES
AREAS OF CONCERN
MITIGATION SOLUTIONS
THANK YOU

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The questions were presented with visuals and graphics to illustrate potential solutions. Also, the survey indicated the project website www.browardmpo.org/current-studies/fort-lauderdale-framework for updates and more information.

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Your Experiences on Federal Highway
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Please answer the following questions.

Travel on Federal Highway

○○○

Flood Depths Protection

○

Infrastructure

○

Tell us about your travel on Federal Highway

Check all that apply.

> How do you travel along Federal Highway?

Car (Personal and/or Shared Vehicles)

Transit

Walking

Biking

> Has flooding along Federal Highway or adjacent streets impacted your travel?

Yes Maybe No I don't know

> If yes, tell us how... (you will also have a chance to give more detail about this on the next screen).

Type...

0/250

↓

ABOUT THE PROJECT

TELL US YOUR PREFERENCES

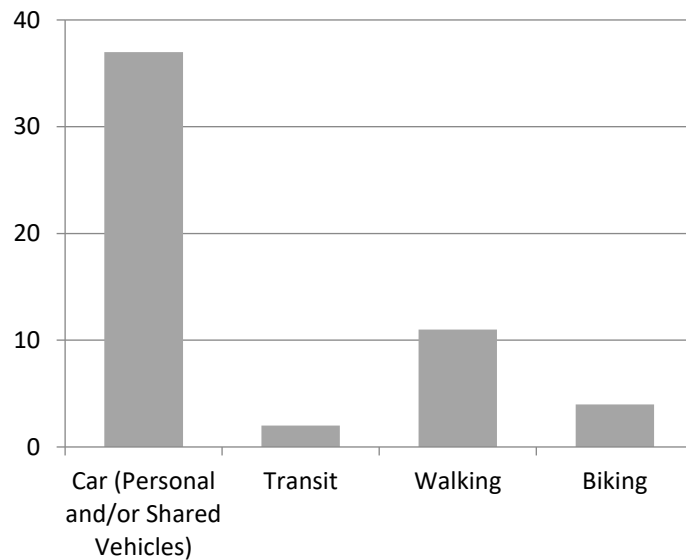
AREAS OF CONCERN

MITIGATION SOLUTIONS

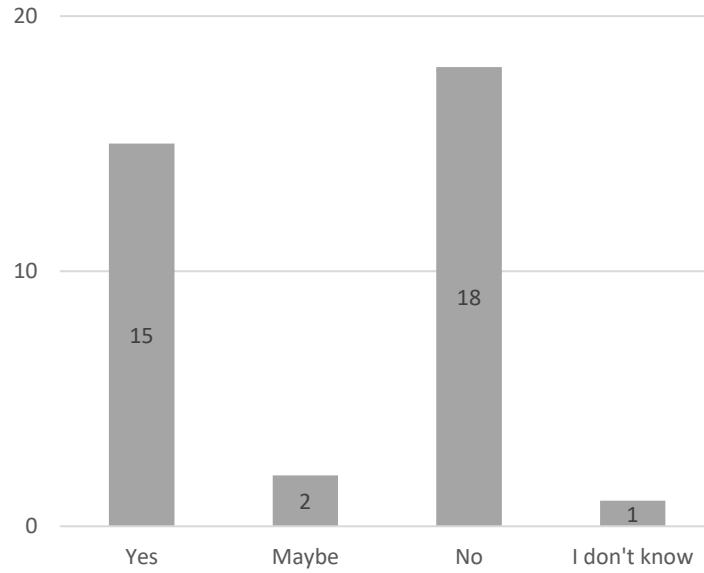
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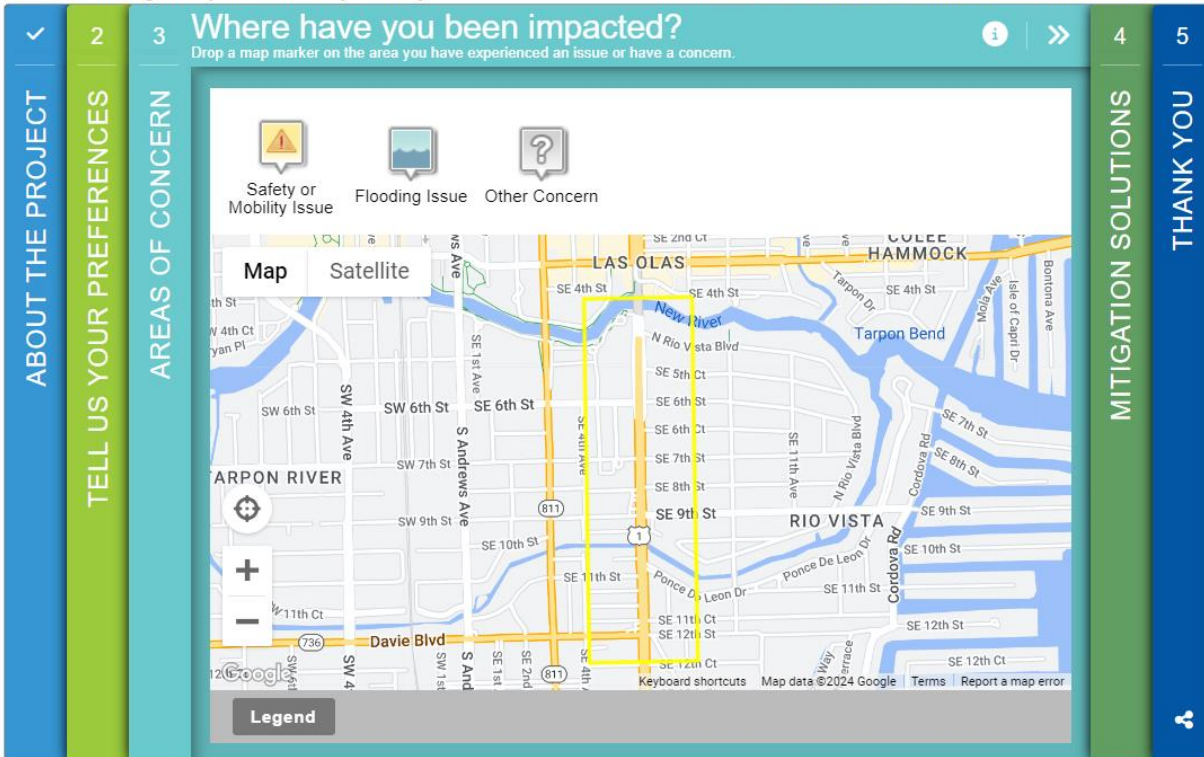
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1. How do you travel along Federal Highway (US-1)?



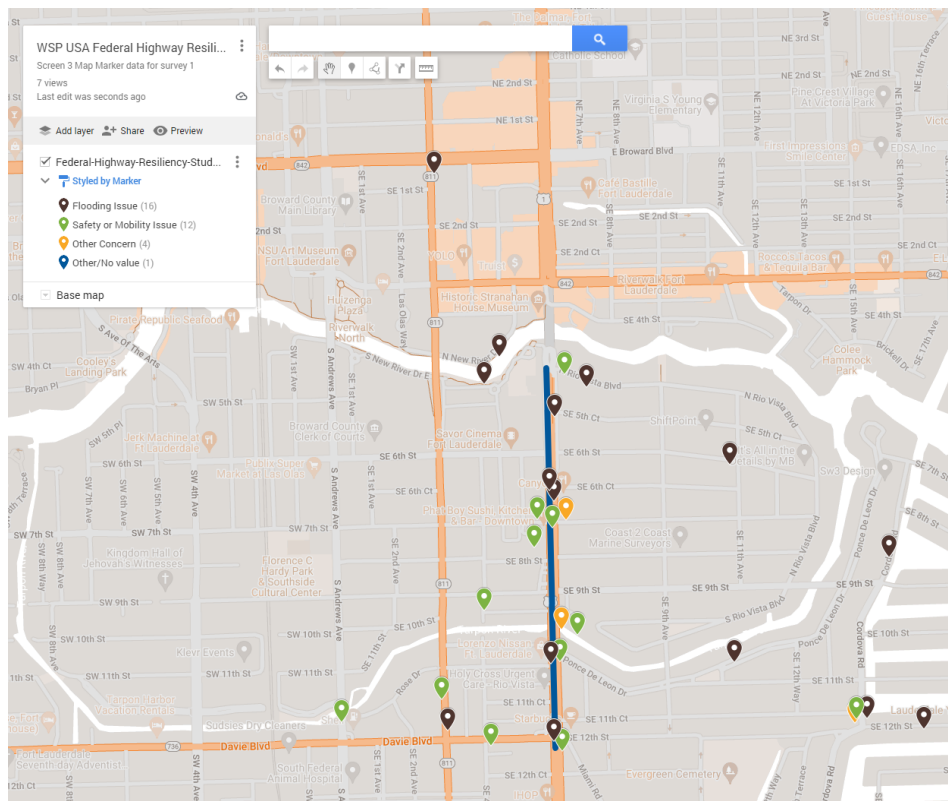
2. Has flooding along Federal Highway or adjacent street impacted your travel?





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3. Where were you impacted? Please DROP a pin indicating the location.



Challenges	Comments
Safety or Mobility Issue	Way too many car accidents here
Flooding Issue	delays getting to appointments
Safety or Mobility Issue	crossing the street, biking, trip hazards
Other Concern	lighting/visibility/traffic signal timing of turn signal is ridiculously ill timed and too short
Flooding Issue	delayed getting home and to work
Other Concern	unsafe intersection in general, made worse by flooding
Safety or Mobility Issue	unsafe intersection
Safety or Mobility Issue	Walking
Safety or Mobility Issue	All of Davie Boulevard from SW 25th Avenue EAST to US1
Flooding Issue	Davie Boulevard @ SW25th Avenue /Greater Flamingo Park Neighborhood FLOODED - airboats going down Davie Blvd to Riverland Road/SW 27th Ave
Other Concern	Frontage Road south of Davie Blvd / SW 25th Aven, SW 24th Ave, SW 22nd Terr, SW 22nd Ave ALL FLOODED in April 2023
Flooding Issue	Impassable areas
Safety or Mobility Issue	Bike lanes and speeders
Safety or Mobility Issue	Bike lanes and speeding
Safety or Mobility Issue	Poorly maintained lane marking
Flooding Issue	Driving in 2-3 feet of water
Flooding Issue	Driving in 2-3 feet of water
Flooding Issue	Driving in 2-3 feet of water
Safety or Mobility Issue	The pedestrian crossing filter (E-W over US 1) is not long enough--especially for elderly or dog walkers
Safety or Mobility Issue	The Andrews Ave Bridge over Tarpon River blocks all small boating accessibility. You must get out and carry your kayak over Andrews Ave. There is a build-up of trash on either side of this bridge. The bridge needs a retrofit and the area dredged so that this can continue to be a viable water-way for recreation and marine life

4. How were you impacted by flooding?

When there is a flood risk, I stock up on food, stay home.

Ponce de Leon floods in rain storms

Sometimes water gets deep

the kinney tunnel, intersection at 15th Ave and Federal

Impasse on Cordova rd

Need to avoid certain streets during King Tides and extra heavy rain events.

I have a sport utility so while it has not prevented me from arriving home, it has lengthened the time for me to reach home.

Like everybody else, had to seek other routes

The area floods. No new news there, been getting worse for years with all the destruction of greenspace and increase in density

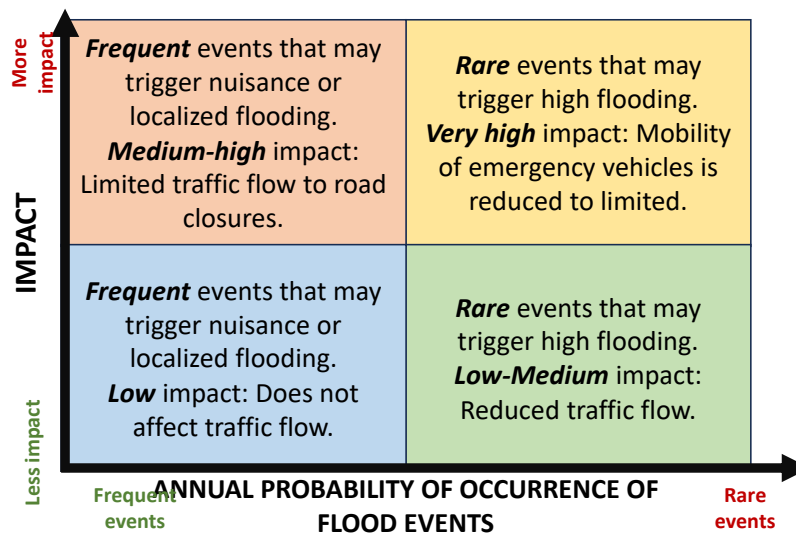
Extreme events only

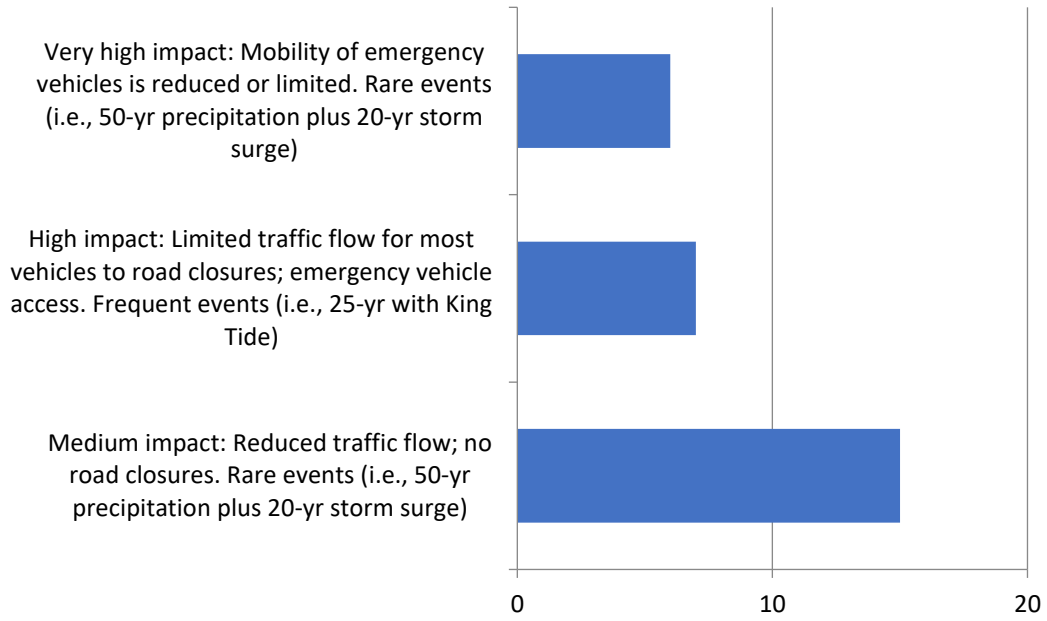
In April 2023 got caught in the flooding - at least we found a bit of high ground to pull over to and await rescue. My workmate also got caught in the flooding and had to abandon her car in the water which was waist deep

Periodic flooding around the New River area streets primarily during King Tides.

The worst experience was on 4/12/23-11:30pm. This was the historic rain and flood that Fort Lauderdale experienced. I drove an SUV through 2-3 feet of water. I had to drive almost on top of the median. Some cars around me were disabled/abandoned.

5. What is the level of impact to mobility we should aim for?





4 Mitigation Solution Options
Please tell us your thoughts on these mitigation options.

Review the following examples of mitigation options and let us know if you like or dislike that option.

Elevating the Tarpon River Bridge

BENEFITS ROAD SAFETY: ★★★ COST EFFECTIVE: ☆☆☆ CO-BENEFITS: NOT APPLICABLE

Existing Proposed

Integrating Water Retention Areas Along Sidewalks

Integrating Water Retention Areas

FEMA P-2181, Hurricane and Flood Mitigation Handbook for Public Facilities: Fact Sheet 1.4: Bridges

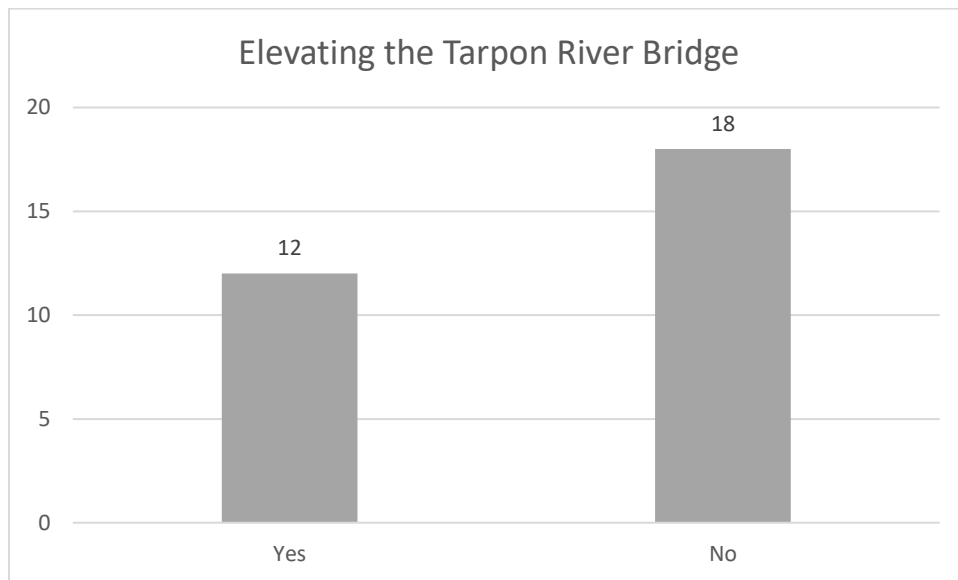
Would you consider this option, as feasible, as a flood mitigation solution for the Federal Highway?

👍 👎

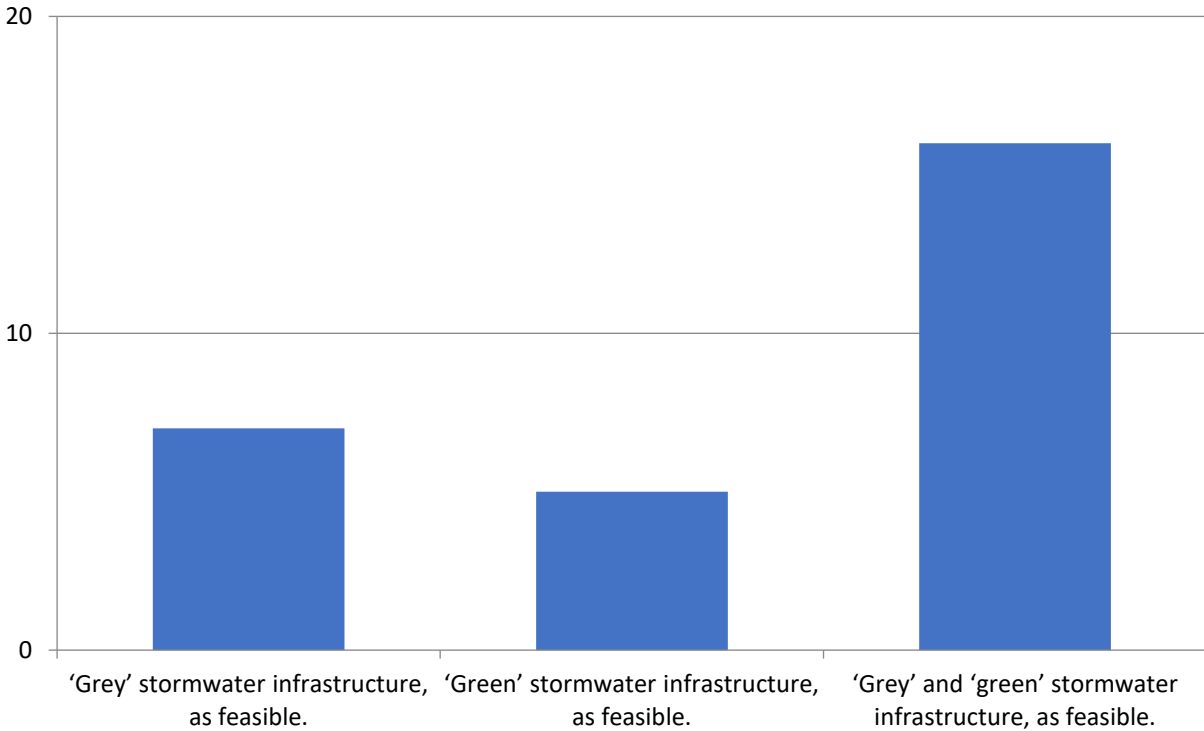
THANK YOU

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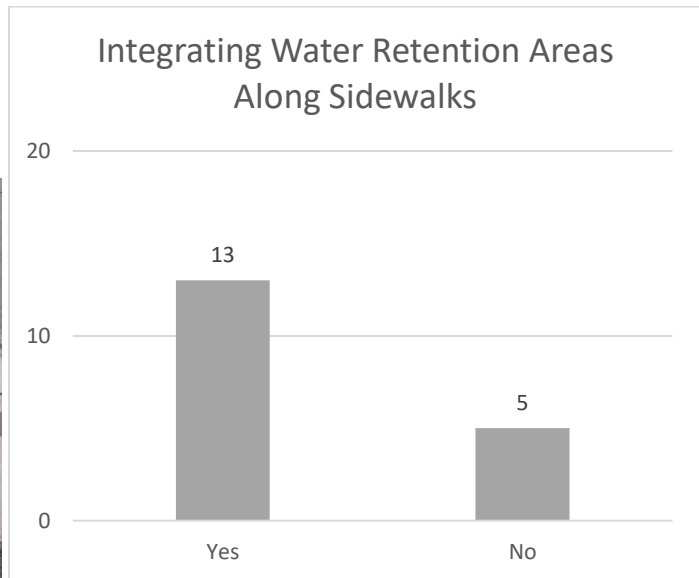
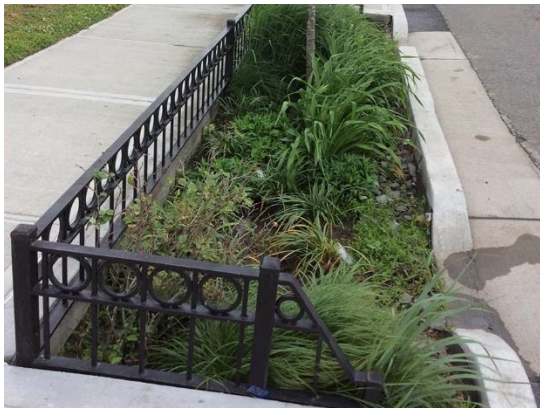
6. Would you consider elevating the Tarpon River Bridge, as feasible, as a flood mitigation solution for the Federal Highway?



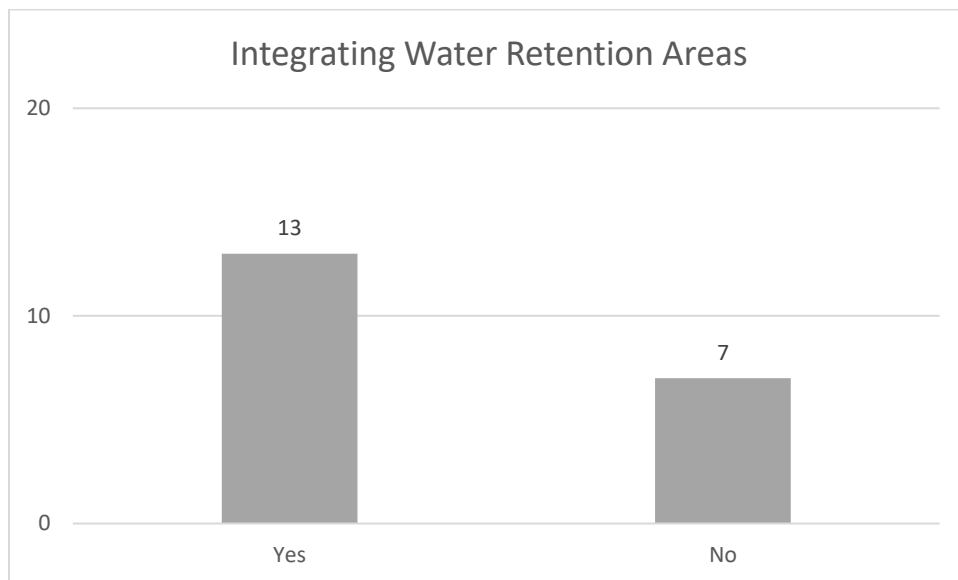
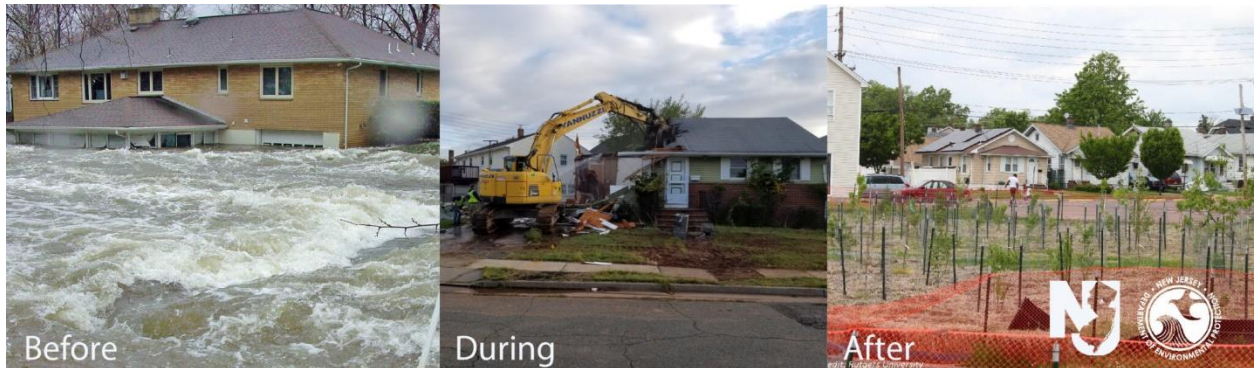
7. What type of flood resilient infrastructure would you like to see along Federal Highway?



8. Would you consider integrating water retention areas along the sidewalks, as feasible, as a flood mitigation solution for the Federal Highway?



9. Would you consider integrating water retention areas through buy-outs of lots, as feasible, as a flood mitigation solution for the Federal Highway?



10. Are there any other flood mitigation solution that you think that may be applicable for the Federal Highway?

I have not experienced flooding in this corridor. The tarpon river bridge is clearly above the remainder of the area and is not at risk of flooding.

Not sure why this location has been selected. It doesn't really have a flooding issue. There are so many other streets that have more serious issues that should be looked at.

it's an unsightly road that needs some greening not just for aesthetics, but also noise mitigation, water retention and discouraging jaywalking on a road where cars are travelling well past the speed limit at all hours of the day and night.

Federal Highway at SE 17th Street is / was waist deep during April 2023 flooding.

All neighborhoods west of US1 as well. It was horrible! I would be happy to sit on a citizen panel for discussions.

Pedestrian safety and bike safety need improvement.

All good

In the interim, can the federal highway bridge over the Tarpon River be painted or given a mural. We are also experiencing a lot of graffiti on Federal Highway that is making the area look run-down. I also think we should look at the stormwater drains more closely and immediately clean them

Federal Highway Resiliency Study

More at: <https://www.browardmpo.org/current-studies/fort-lauderdale-framework>

Final Questions (Optional)

> Is there anything else you would like us to know about your experience traveling on Federal Highway?

Type...

0/500

Project Site

Broward MPO Metropolitan Planning Organization

Click the social icons below to share this survey with your social networks and help us get everyone involved!

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Answer the questions you want to, then click Finish:

Finish

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