

Transportation Accessibility and Barriers

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Pinellas Suncoast Transit Authority (PSTA) St. Petersburg, Florida







































PSTA Facts

- Over 12 million trips in FY18
- 200 buses in service
- Three primary service types:

Fixed Route Service



DART/Paratransit



Mobility Programs

























Pre-storm operation



Plan Ahead for Your Hurricane Transportation Needs.

In an evacuation:

- During a hurricane evacuation, PSTA buses take you where you need to go for FREE.
- Routes may be modified and will include evacuation shelters.
- PSTA will attempt to operate all routes until winds reach tropical storm force (40mph).
- Contact PSTA at (727) 540-1900, www.psta.net, or on social media @RidePSTA.

What's my evacuation zone?

- Call Pinellas County Emergency Management at (727) 453-3150 (automated) or (727) 464-3800.
- Check online at www.pinellascounty.org/KnowYourZone
- Download the new "Ready Pinellas" app for checklist preparedness assistance and information. Download the app at Google Play or the App Store.

Stay Informed:

Sign up NOW for the FREE Alert
 Pinellas notification service to
 receive emergency information via text messaging phone or email. To register, visit www.pinellascounty.org/alertpinellas.

If you live in a mobile home, you must <u>always</u> leave during a mandatory evacuation.





Pineliss County complies with the Americans with Dissubilities Act, To obtain accessible formats of order to the County of the County Marketing & County Emergency Management, Produced in cooperation with the Phelias County Marketing & Communications Department 3 000 context produced in cooperation of \$45,500 county for the County Marketing & 1000 county Marketing & 1000 context produced in County Marketing & 1000 count

- During a hurricane evacuation...
 - All routes are operated with no fare required to board
 - DART service is prioritized
 - Buses are provided to evacuate homeless citizens
 - All services end once winds reach tropical storm force (40 mph)
 - Buses moved to higher ground









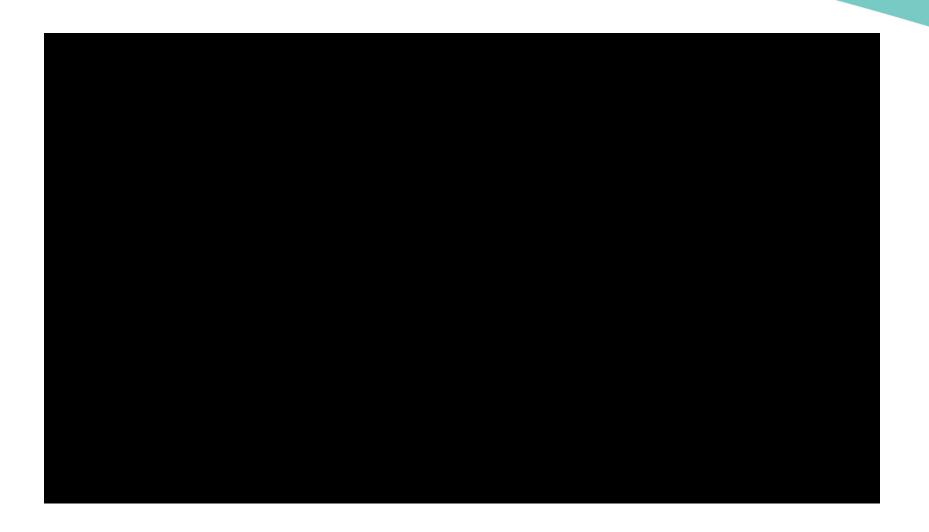








Hurricane Irma Response









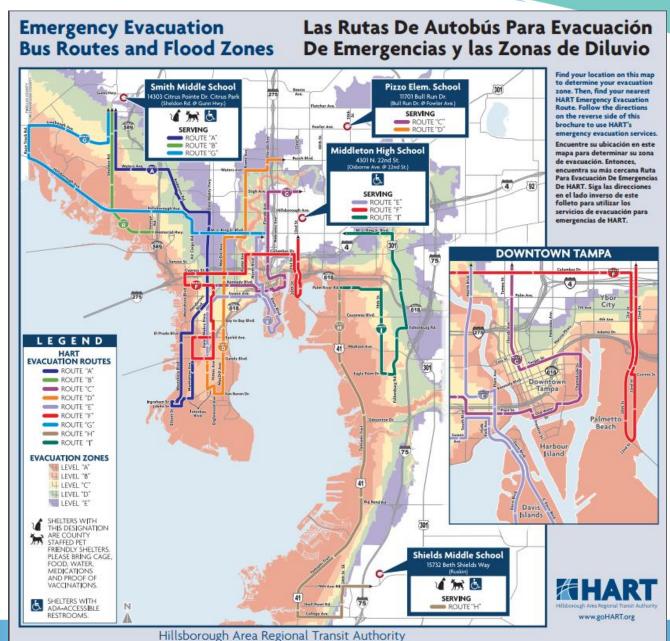














FHWA: Resilience and Durability to Extreme Weather

- Tampa Bay area received a grant from the FHWA to aid in new federal planning mandate
- State LRTPs* must work on "improving the resiliency and reliability of the transportation system and reducing or mitigating the stormwater impacts of surface transportation"



^{*}Long Range Transportation Plan











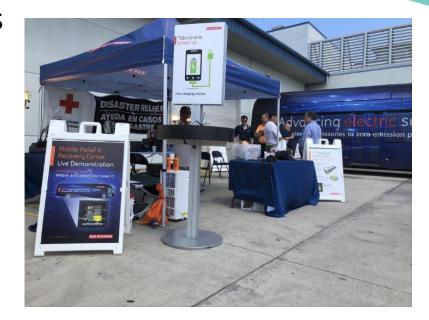






What's next?

- How can new transit facilities aid evacuations and be designed with resilience in mind?
 - Busways
 - Transit hubs
- What role will emerging technologies play in evacuations?
 - BAE & Electric Buses
 - TNCs (Uber, Lyft, etc.)
 - Autonomous Vehicles



BAE systems is developing a retrofit to its buses that will allow them to be used as mobile emergency power units













