

Miami-Dade **TP**  Task Force  
**SMART Street Transportation Enhancements Program**  
**SMART STEP**

**SW 6<sup>TH</sup> STREET & SW 8<sup>TH</sup> AVENUE (LIGHTHOUSE FOR THE BLIND) – MIAMI, FL**



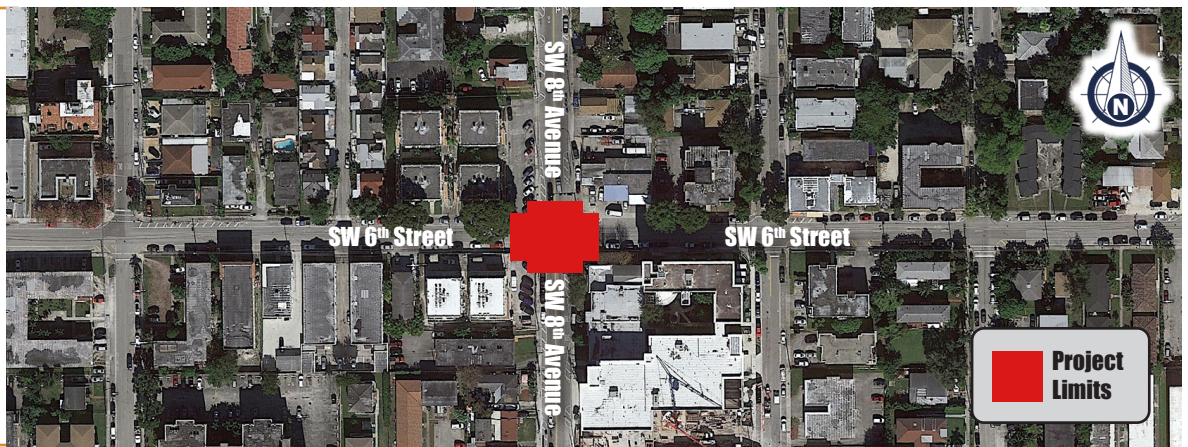
**TPO TASK FORCE MISSION**

The Miami-Dade Transportation Planning Organization (TPO) Urban & Non-Urban Mobility Task Forces were created to focus on addressing bicycle and pedestrian mobility challenges in Miami-Dade County. As a result, the **SMART Street Transportation Enhancements Program (STEP)** was created to facilitate interagency coordination, innovation, and accelerated implementation of pedestrian and bicycle improvement projects that increase connectivity and enhance safety. The Miami-Dade TPO is working collaboratively with the Miami-Dade County Department of Transportation and Public Works (DTPW), Florida Department of Transportation District Six (FDOT D6), Miami-Dade County Parks, Recreation and Open Spaces (PROS), and municipalities to implement these SMART STEP projects countywide.



**PROJECT LOCATION**

SW 6<sup>th</sup> Street and SW 8<sup>th</sup> Avenue (Lighthouse for the Blind) – Miami, FL



**PROJECT OVERVIEW**



The objective at this Urban Task Force project location is to increase resources for the visually and hearing impaired. Through the implementation of the Polara PedApp smartphone application, the enhancements implemented at this location will grant these stakeholders the opportunity to use their smartphones to assist them with crossing the intersection. The app includes several benefits that will make it easier for them to navigate through the corridor.

**PROJECT COST**

**\$45,350**  



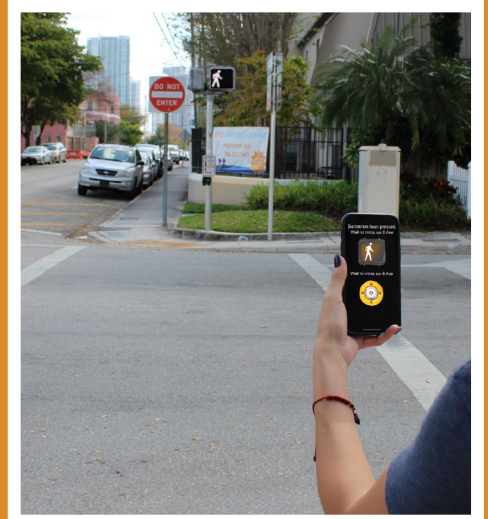
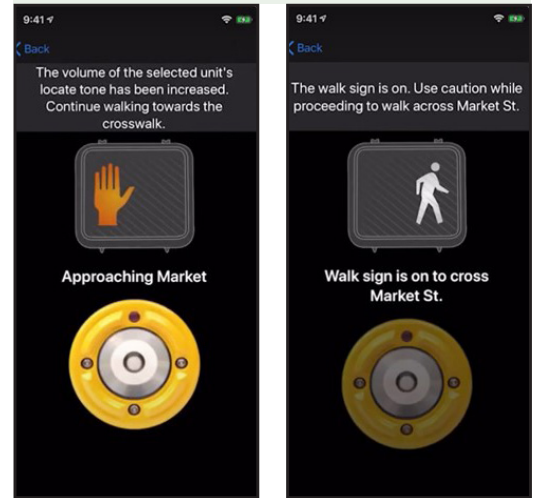

# SMART STEP



## SUMMARY OF IMPROVEMENTS

- Adding the Polara PedApp smartphone application for the visually impaired will provide the following benefits:
  - Assist with identifying upcoming crossings
  - Make it possible to select the direction of crossing through app as they approach it
  - Visually sounds and vibrates on personal device to alert of walk sign
  - Offers a contactless option to activating a pedestrian signal
  - Allows those with both visual and hearing impairments to more easily navigate the intersection

## POLARA PEDAPP SMARTPHONE APPLICATION



### FOR MORE INFORMATION, PLEASE CONTACT:

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PLEASE VISIT OUR PROJECT WEBSITE FOR ADDITIONAL INFORMATION AND PROJECT UPDATES [www.miamidadetpo.org/smartplan-step.asp](http://www.miamidadetpo.org/smartplan-step.asp)



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