# Preparing for the Silver Tsunami

TRANSPORTATION SOLUTIONS FOR SENIORS

## About Senior Resource Association

- Located in Indian River County since 1974
- 501(c)3 non-profit governed by a Board of Directors
- Provides Senior Services
  - Meals on Wheels
  - Adult Daycare
  - In-Home Services
  - Guardianship
  - Transportation

## Senior Resource Association Transportation

- Community Transportation Coordinator (CTC) for Indian River County and Martin County:
  - Providing Transportation since 1976
- Operates the fare-free fixed route system in Indian River (GoLine)
  - Provided 1.35 million trips in FY 23/24
- Demand Response Programs for the elderly and disabled
  - 46,000 trips in FY 23/24: Indian River County
  - 28,000 trips in FY 23/24: Martin County



# Quiz Break #1



How did you get here today?

## Transportation for Seniors

- Efficient transportation options are vital as our population grows and ages
- Transportation should never be a barrier to someone's quality of life

## What We've Learned About Seniors

- Isolation is a huge factor in senior health
- Researchers conducting studies on social isolation found loneliness in seniors to have as many profound health consequences as smoking 15 cigarettes a day



## Transportation Barriers

#### Mobility Issues

Age-related physical and cognitive changes affecting driving abilities

#### **Limited Accessibility**

Many need to rely on family/friends

#### **Affordability**

High costs of vehicle ownership and public transportation services

#### Inadequate Infrastructure-Especially in Rural Areas

• Poor signage, street lighting, crosswalk times, uneven surfaces

# Transit Adaptations: Multi-Modal Systems

- Public transit involves multiple modes as well
  - Pedestrian
  - Bikes
  - Buses
  - Light Rail
  - Rail
  - Ferries
  - Transportation Networking Companies

# Safety

- GPS location of all transit vehicles
- Live audio/visual camera feed from all transit vehicles into transit facility and the Sheriff's Real Time Crime Center



# Transit Adaptations: Bus Stop Amenities

Bus shelters/simmee seats

Solar lighting

 QR codes at all bus stops provide real time bus tracking



# Transit Adaptations: Demand Response

- Curb to Curb vs. Door-to-Door vs. Door-through-door
- Using TNCs to fill the gaps
  - First Mile/Last Mile
- Microtransit
  - Used where there are transit deserts and underperforming fixed routes



# Quiz Break #2



How many licensed drivers does Florida have who are age 80+?

- a) 803,252
- b) 906,949
- c) 598,672
- d) 710,405



# Quiz Break #3



In the state of Florida, all drivers must renew their driver's licenses every eight years.

True/False

### Driver's License

- A Florida driver's license must be renewed:
  - Every eight years for drivers 79 years and younger
  - Every six years for drivers 80 years and older
- Drivers who are 80+ and are not eligible to renew their driver's license online are only required to pass a vision test:
  - At a driver's license service center, or by their medical doctor



# Mobility Resources

#### Find a Ride Florida

Online listing of transportation service providers

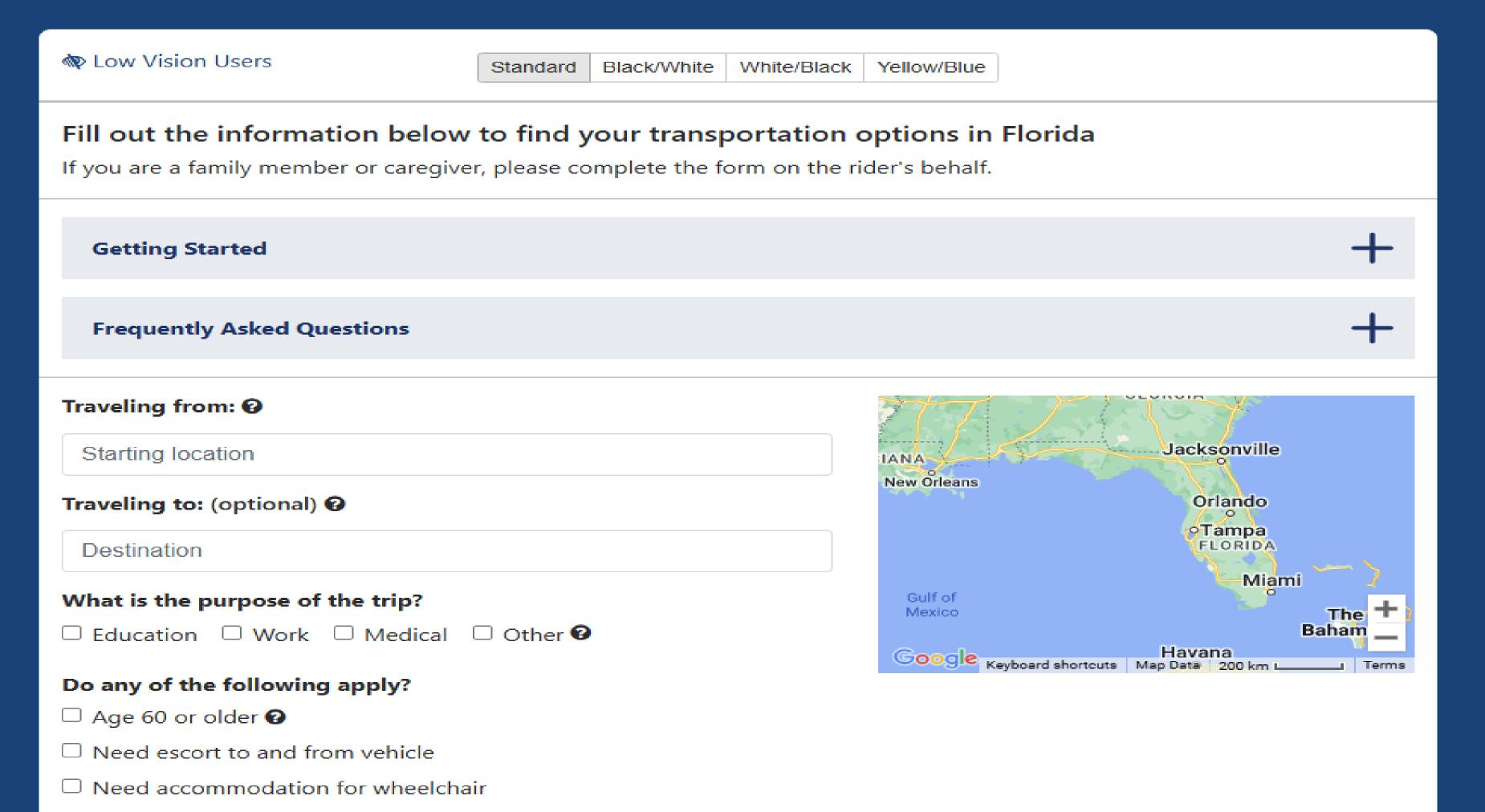
#### **AARP Driver Safety**

Online refresher courses to improve driving skills

#### Safe Mobility for Life Program

 FDOT initiative to improve safety and mobility for aging road users

#### Find a Ride Florida



# Recommendations for Local Improvements

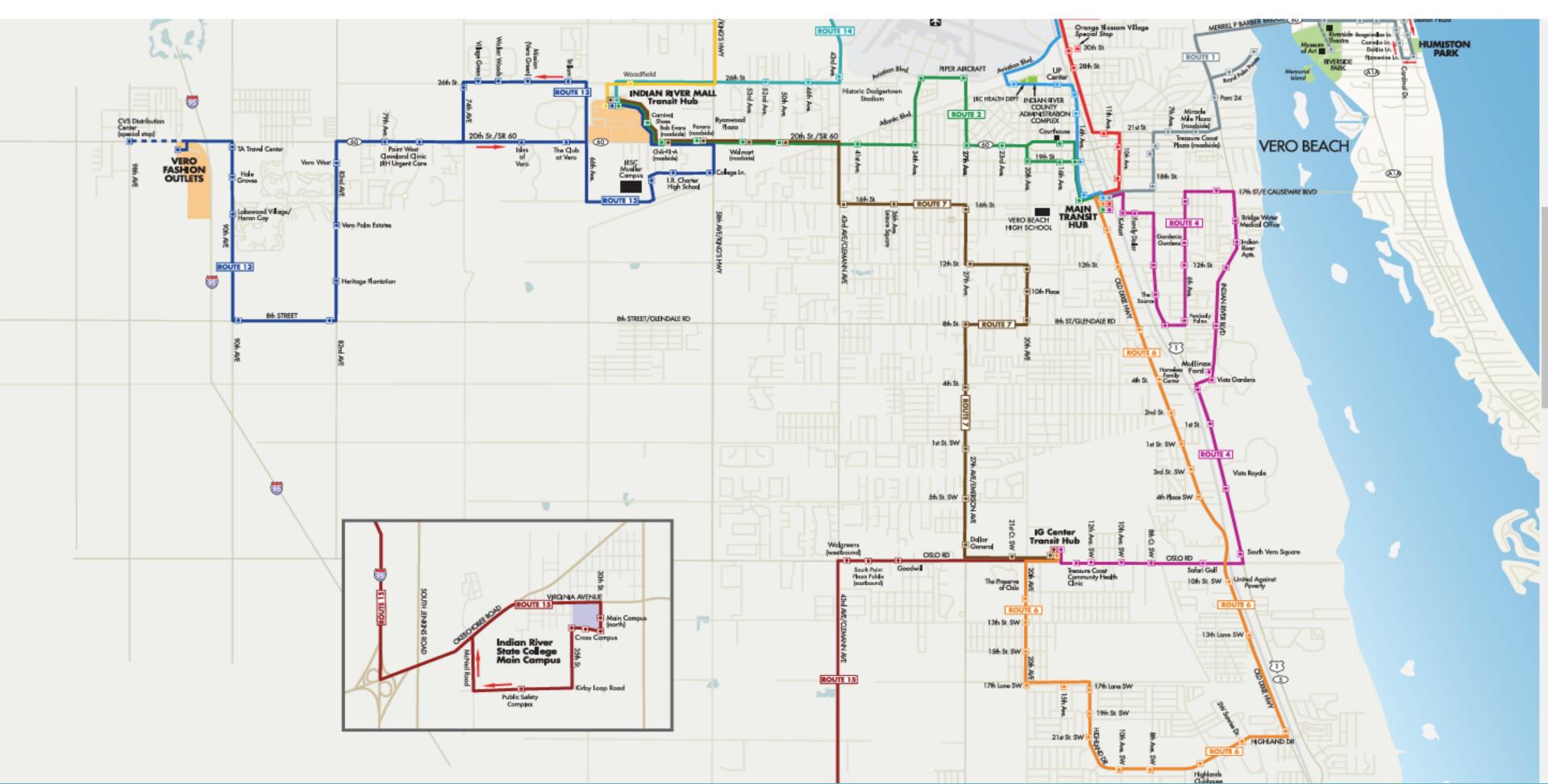
Enhanced Public Transit

Subsidized Transportation

Infrastructure Improvements

Technology Integration

# Enhanced Public Transit



# SRA's Multi-Modal System

- Pedestrian-friendly stops and routes
- Routes that connect to neighboring counties
- All buses are ADA Compliant (wheelchair lifts and ramps, low floors, voice-annunciators at stops)
- Bike racks on every bus

# Subsidized Transportation

**Local Match For Grants** 

**Overmatch Grant Programs** 

Encourage Collaboration between Government and Private Sector

# Infrastructure Improvements



#### Increased visibility

- Larger lettering on signs
- Spacing of reflective pavement markers reduced



#### Pedestrian features at intersections

- More Countdown pedestrian signals
- Refuge islands
- Longer walk times

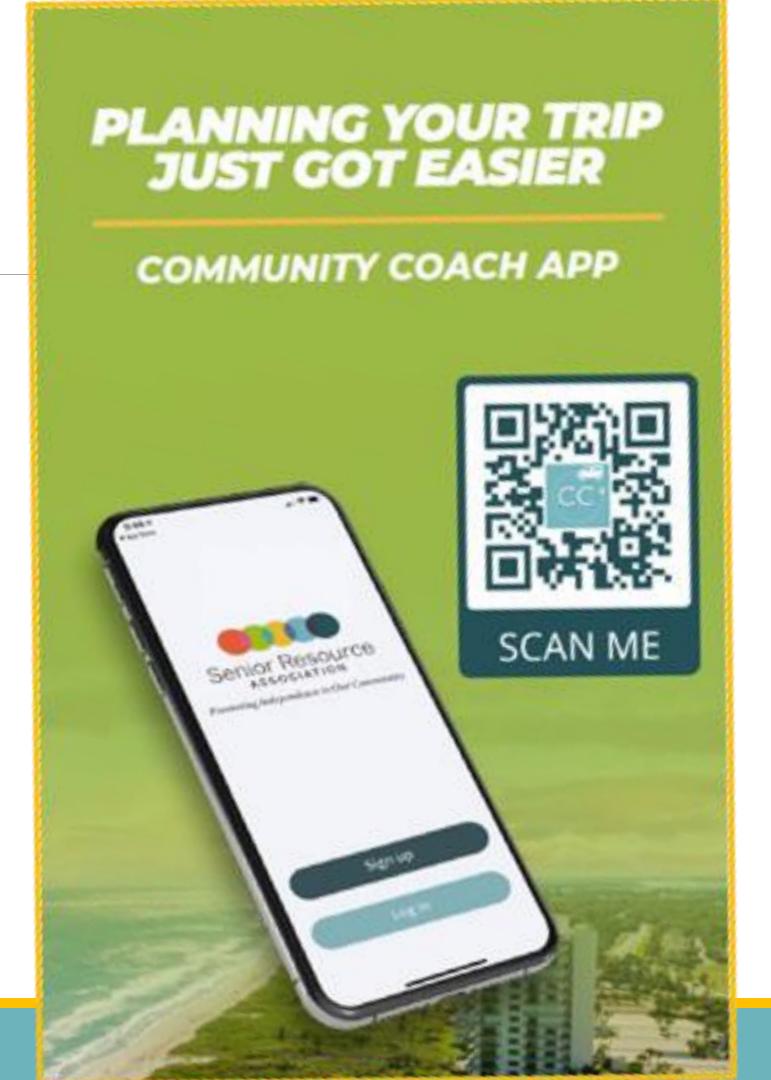


#### Advance notification

- Advance street name signs
- Advance warning signs (stop, yield, etc.)

## Technology Integration

- Real time bus locations
- Used for booking demandresponse trips
- Same day trip requests
- To leave comments/contact transportation office



# Recommendations for Improvement

#### State Funding

• Increase state funding for transportation programs

#### **Community Engagement**

Involve seniors in planning and decision-making processes

#### Legislation

• Changing the state statute to require more robust testing of seniors 80+ years old

#### **Driving Course for Seniors**

• Potential pilot programs through Florida Sheriff's Association

# Questions?

# CONTACT US



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