



# Dixie Highway Corridor

## Lane Repurposing

# Project Corridor

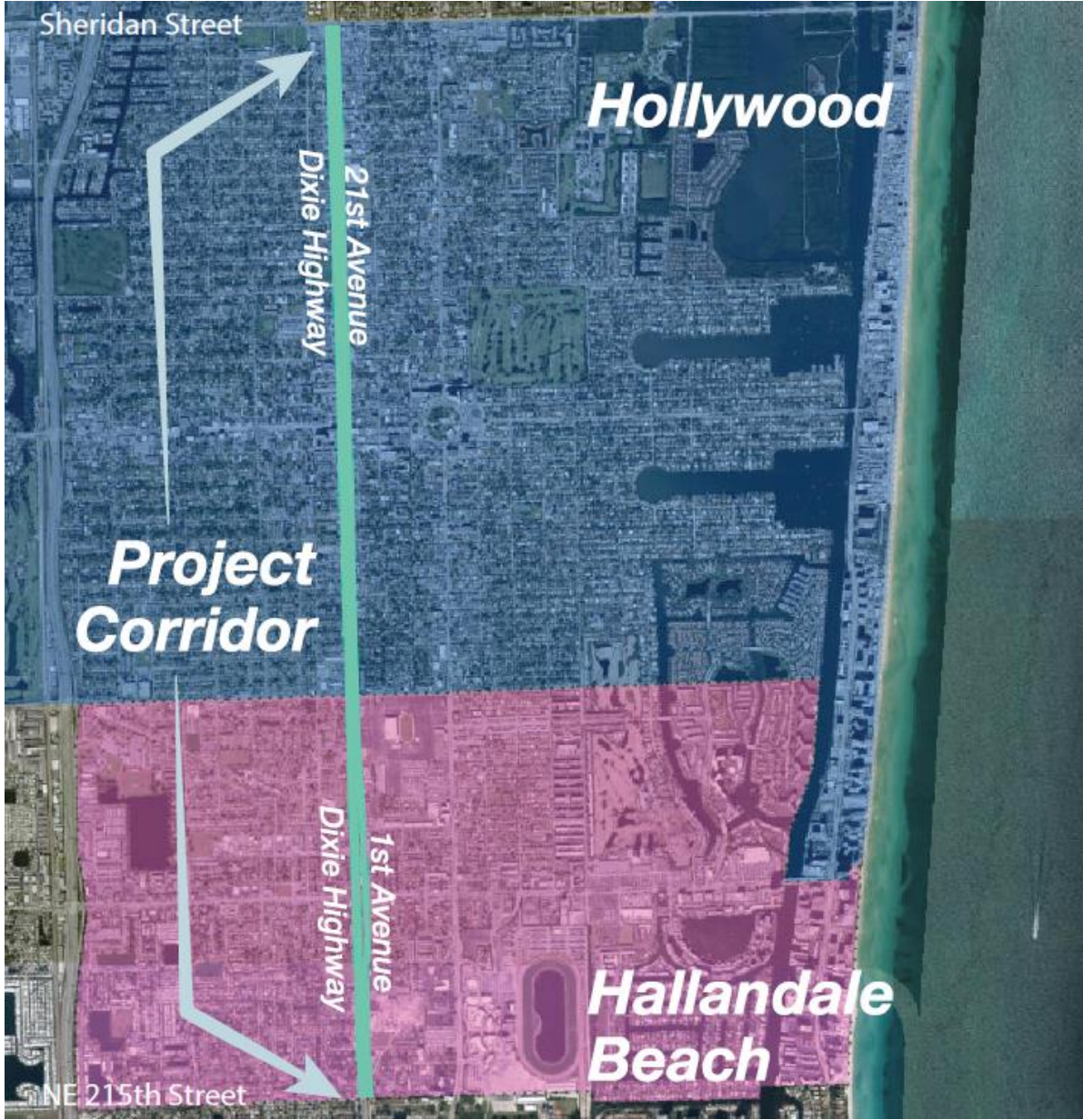


## Dixie Highway and 1st Avenue Vision Statement



# Project Corridor

*Dixie Highway/1st Avenue/21st Avenue  
between NE 215th Street and Sheridan Street*



# Broward Greenways Plan

- Adopted by Broward County Commission
- Dixie Highway/Florida East Coast Railroad Trail
  - More than 28 miles of continuous trail
- Part of national East Coast Greenway (ECG)
- Links the downtowns of eastern communities

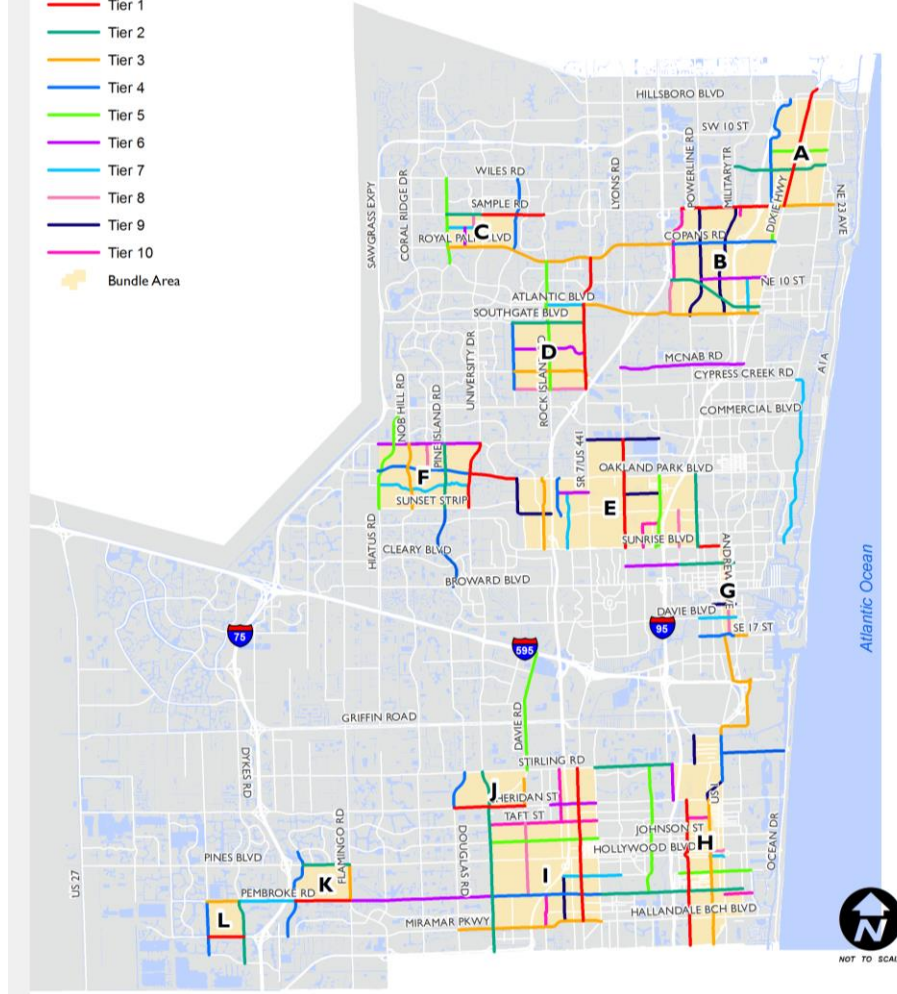


# Broward Complete Streets Master Plan

- Adopted by the Broward MPO
- The Dixie Highway corridor is identified as a top tier Complete Streets project

## Complete Streets Identification

- Tier 1
- Tier 2
- Tier 3
- Tier 4
- Tier 5
- Tier 6
- Tier 7
- Tier 8
- Tier 9
- Tier 10
- Bundle Area



# Today's Dixie Highway



*Figure 3. Dixie Highway - Existing*

# Conceptual Rendering



Figure 4. Dixie Highway - Proposed Alternative

# Typical Section





# Typical Section



# Traffic Analysis

- A traffic study was completed in 2019 to study the effects of repurposing a lane
  - Roadway segment level of service (LOS) analysis shows the corridor will operate at or better than adopted LOS standards in 2040
  - Diversion analysis found no adverse impacts within the study area
    - No overcapacity roads will receive 3% or more of its capacity as diverted trips
  - Traffic is expected to travel at a somewhat slower but more consistent pace
    - For a continuous trip across the entire 4-mile length of the study corridor, the travel time is expected to increase an average of 30 seconds per mile during the peak travel period

# ENGAGEMENT OPPORTUNITIES



Hybrid/Virtual Public Workshop  
September 28, 2021

Project Website

<https://tinyurl.com/DHwyProject>

Survey

<https://tinyurl.com/DHwySurvey>

Email

[dixiehwy@hallandalebeachfl.gov](mailto:dixiehwy@hallandalebeachfl.gov)

# Public Engagement

- Hybrid/Virtual workshop using Zoom Webinar September 28, 2021
  - 44 registrants
  - 28 attendees
  - Comments/questions received from the public were submitted to panelists through the webinar chat and answered verbally live during the meeting
- Project website data collected through Google Analytics (from September 12, 2021, through October 1, 2021)
  - 168 unique users accessed the website
  - 271 page views
  - (the website went live in August; however, analytics only started tracking on September 12)
- Dixie Highway Lane Repurposing Questionnaire
  - 39 survey participants



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