

ABOUT THE CORRIDOR STUDY

The 13.8 mile-long stretch of Okeechobee Blvd and SR7 is an important transit corridor for West Palm Beach. This corridor is a valuable community resource, connecting individuals and families to essential resources, including job opportunities, health care services, and education, to name a few.

Given its significance, The Palm Beach Transportation and Planning Agency began a Corridor Study to plan and prioritize improvements in the existing transportation system that help make it safer, more efficient, and more connected for the community.


To read more on the Okeechobee Blvd & SR7 Study, visit PalmBeachTPA.org/Okee

WHAT IS THE STUDY LOOKING AT?

 Transit Analysis

 Roadway Analysis

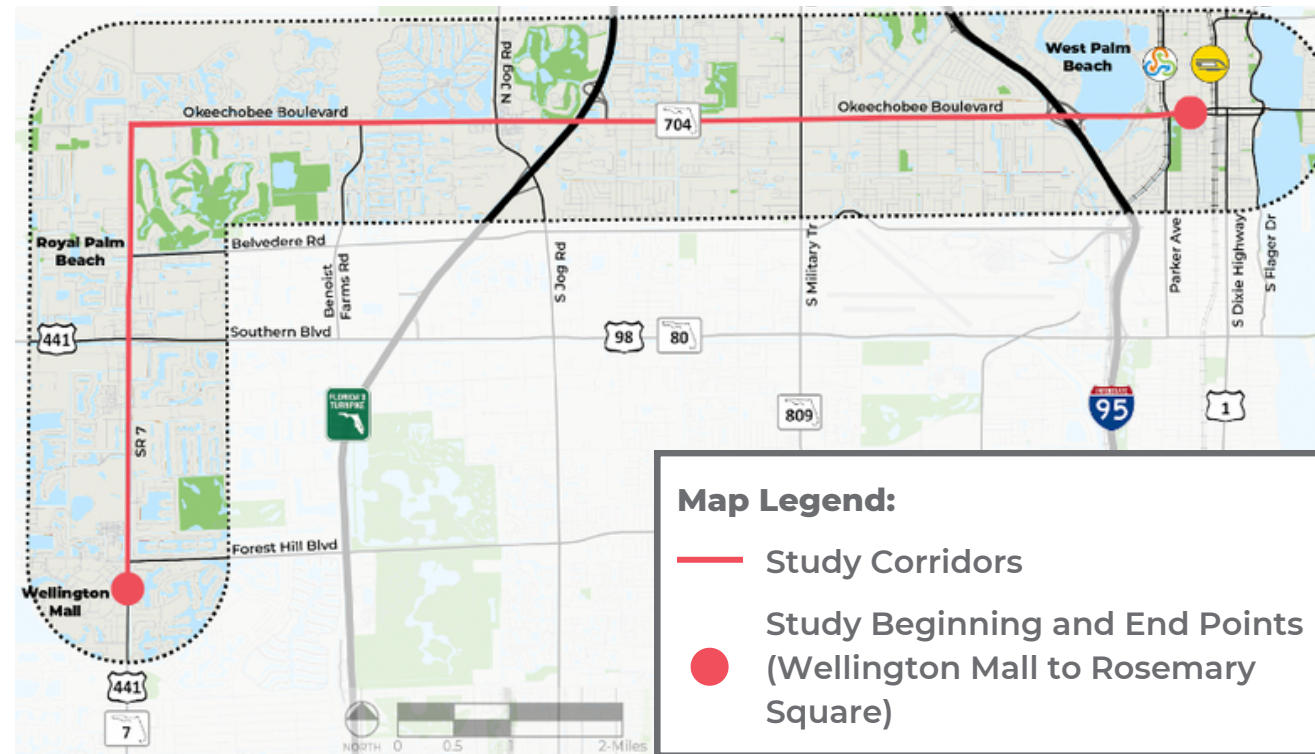
 Land Use & Economic Development

 Feedback from the Public & Experts

 Health Impact Assessment

ABOUT THE HEALTH IMPACT ASSESSMENT (HIA)

- Measures the ways a project may impact health
- Focuses on the many ways health can be affected (ex: physical, environmental, and social health)
- Values community feedback
- Recommends ways to improve health and well-being for the affected community



Improved transportation systems can improve health, equity, mobility, and help create a cleaner environment *for all*.



WHAT DOES THE CORRIDOR LOOK LIKE?


14,000
households

46,000
jobs




11.3%


of the corridor is considered walkable

14,787
people live and work in the corridor

92,910 people travel into the corridor for work

44,816 people travel out of the corridor for work


Existing bike lanes are considered below average, 5-6ft wide

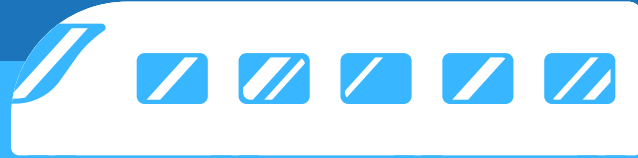

Average traffic is **45,000-67,000** vehicles daily


5,122
crashes
Occurred between 2017 - 2021

Where there was a total of ...
† 24 fatalities

 **61%** resulted in injuries

WHAT IS LIGHT RAIL TRANSIT (LRT)?

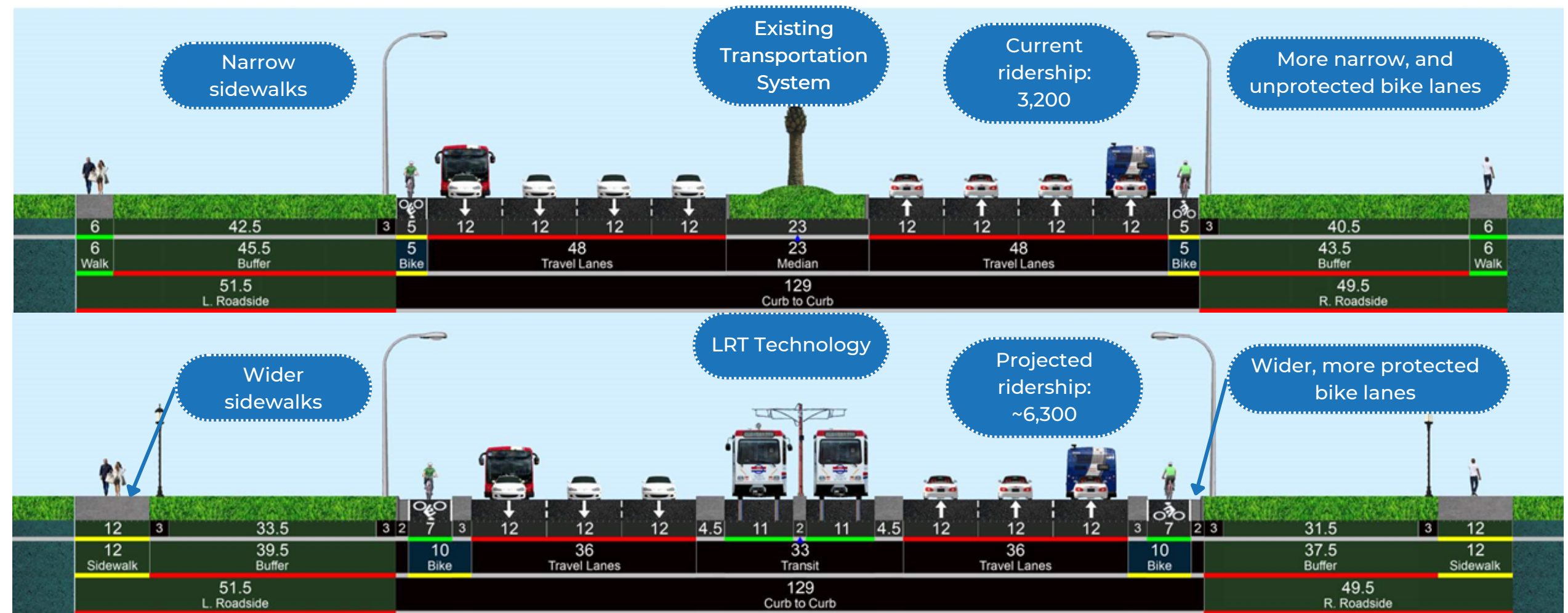


- Type of public rail transportation
- Powered by electricity
- Efficient
- alternative to personal vehicle-use

Compared to buses and cars:

- Fewer greenhouse gas emissions
- Higher ridership than bus systems
- Improves route directness while maintaining local connections

Source: RailSystem, n.d.



HOW TO MEASURE THE HEALTH BENEFITS OF LRT?

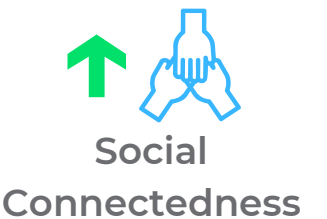
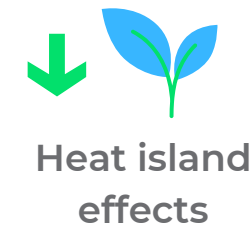
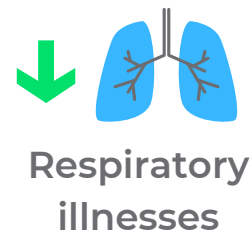
Transportation-Alternative Health Analysis: is a grading system, designed to compare the potential health impacts (both good and bad) of potential transportation designs.

Indicators of Interest:

- Access to goods and services
- Connectivity
- Bicycle and pedestrian safety
- Daily exercise needs
- Changes in transit ridership
- Physical activity
- Impact on physical activity and air-quality-related illnesses

Projected Health Benefits of Light Rail Transit:

Light Rail technology will ↑ (increase) efficiency, air quality, and green spaces, potentially leading to:



Light Rail will ↑15% in miles spent walking, bicycling and using public transportation, which can help:

Light Rail will ↑ width of Sidewalks and Bicycle lanes, with is expected to help:



*Calculations were modeled using the California Integrated Transport and Health Impact Model