



Hillsborough TPO
Transportation
Planning Organization

2024 State of the System (SOS) Report

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Performance Measurement

Hillsborough TPO Program Areas



State of Good Repair and Resilience



Vision Zero



Smart Cities



Real Choices When Not Driving



Major Projects



State of Good Repair & Resilience



Pavement Condition

GOAL	DESCRIPTION	ACTUAL 2022
Greater than or equal to 60%	Interstate pavement in good condition	72.9%
Less than or equal to 5%	Interstate pavement in poor condition	0.1%
Great than or equal to 40%	Non-Interstate NHS pavement in good condition	41.7%
Less than or equal to 5%	Non-Interstate NHS pavement in poor condition	1.5%

Bridge Condition

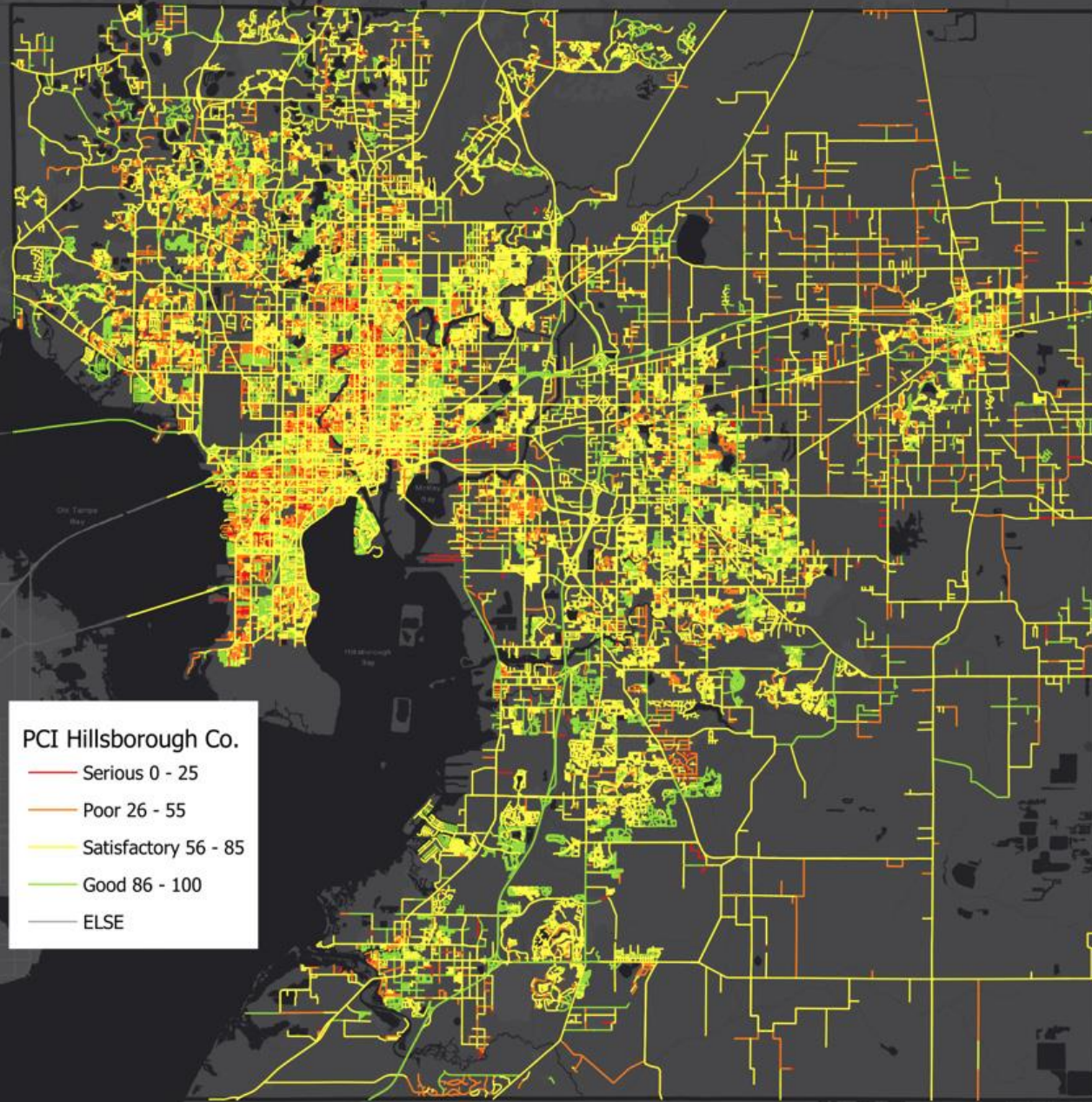
Goal	Description	Actual 2022
Greater than or equal to 50%	NHS bridges in good condition by deck area	75.86%
Less than or equal to 10%	NHS bridges in poor condition by deck area	0%

Transit Assets

Goal	Description	Actual 2022
Less than or equal to 28%	Rolling stock (buses & vans) meeting or exceeding useful life benchmark	26.4%
Less than or equal to 19%	Equipment (support vehicles) meeting or exceeding useful life benchmark	60%
Less than or equal to 10%	Rail fixed guideway track with performance restrictions	0%
Less than or equal to 10%	Passenger and parking facilities rated below 3 on TERM scale	38%



Pavement Condition Index (PCI) Hillsborough County (2023)

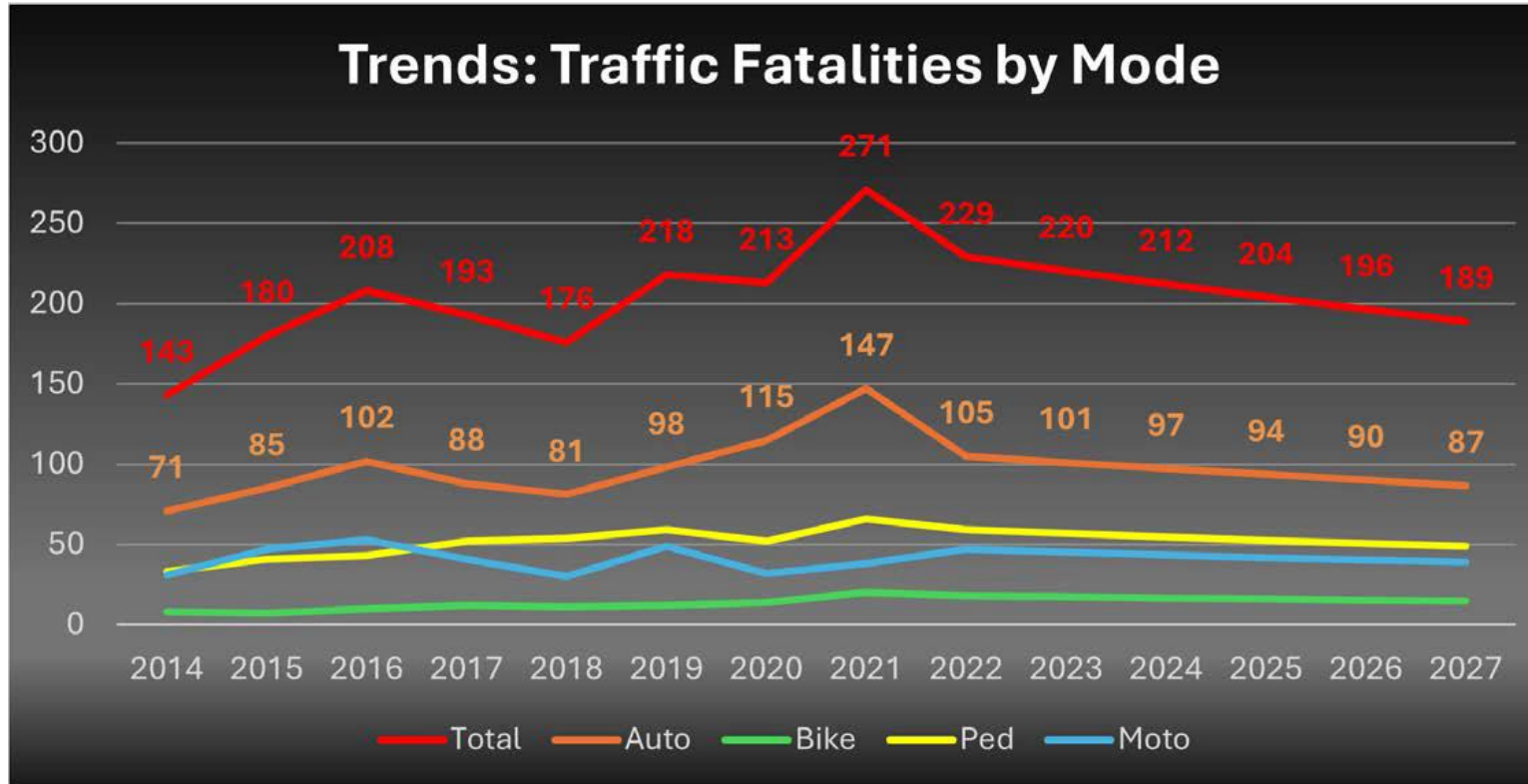


PCI Hillsborough Co.

- Serious 0 - 25
- Poor 26 - 55
- Satisfactory 56 - 85
- Good 86 - 100
- ELSE



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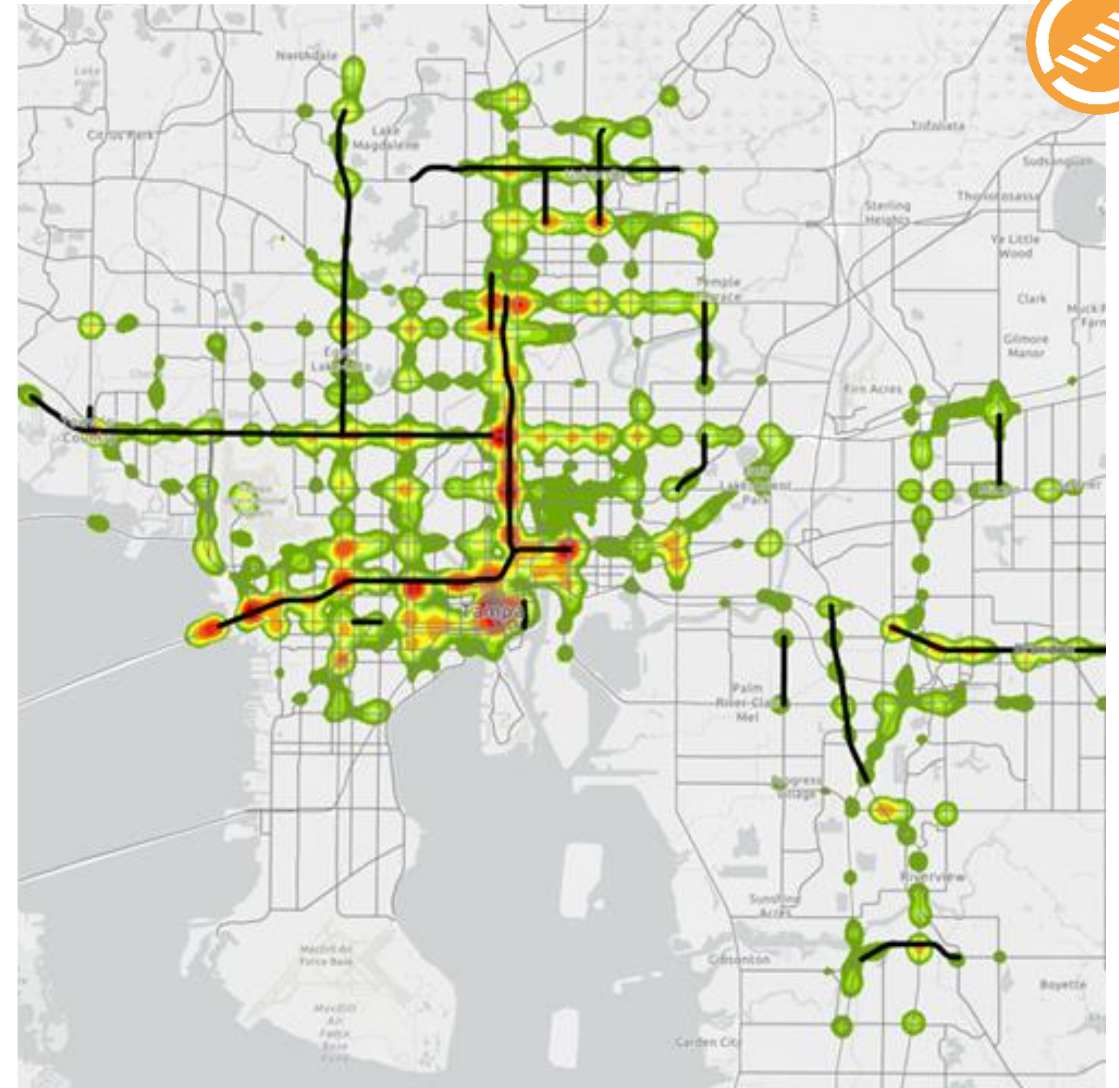
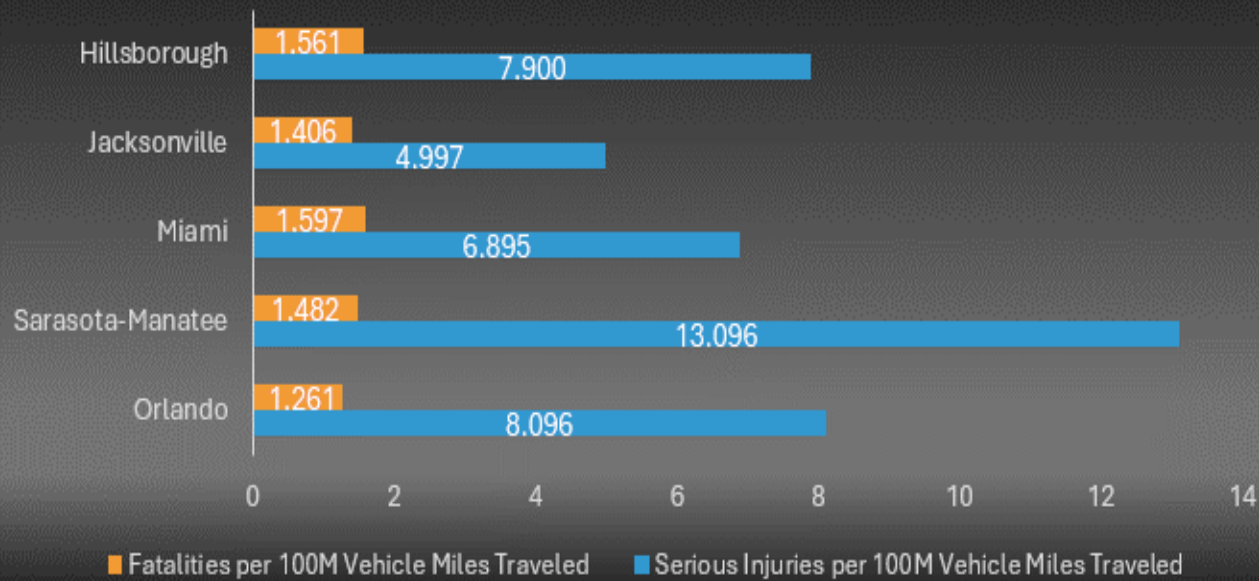
In 2021, there were a record number of **271** fatalities, of which:

- **43** involved an impaired driver
- **26** involved driver speeding
- **172** occurred at nighttime
- **125** involved a vulnerable user
- At least **46** involved an aggressive driver
- **19** involved a distracted driver



Vision Zero

How Hillsborough Fatality & Serious Injury Rates Compare to Other Major Metro Areas in Florida

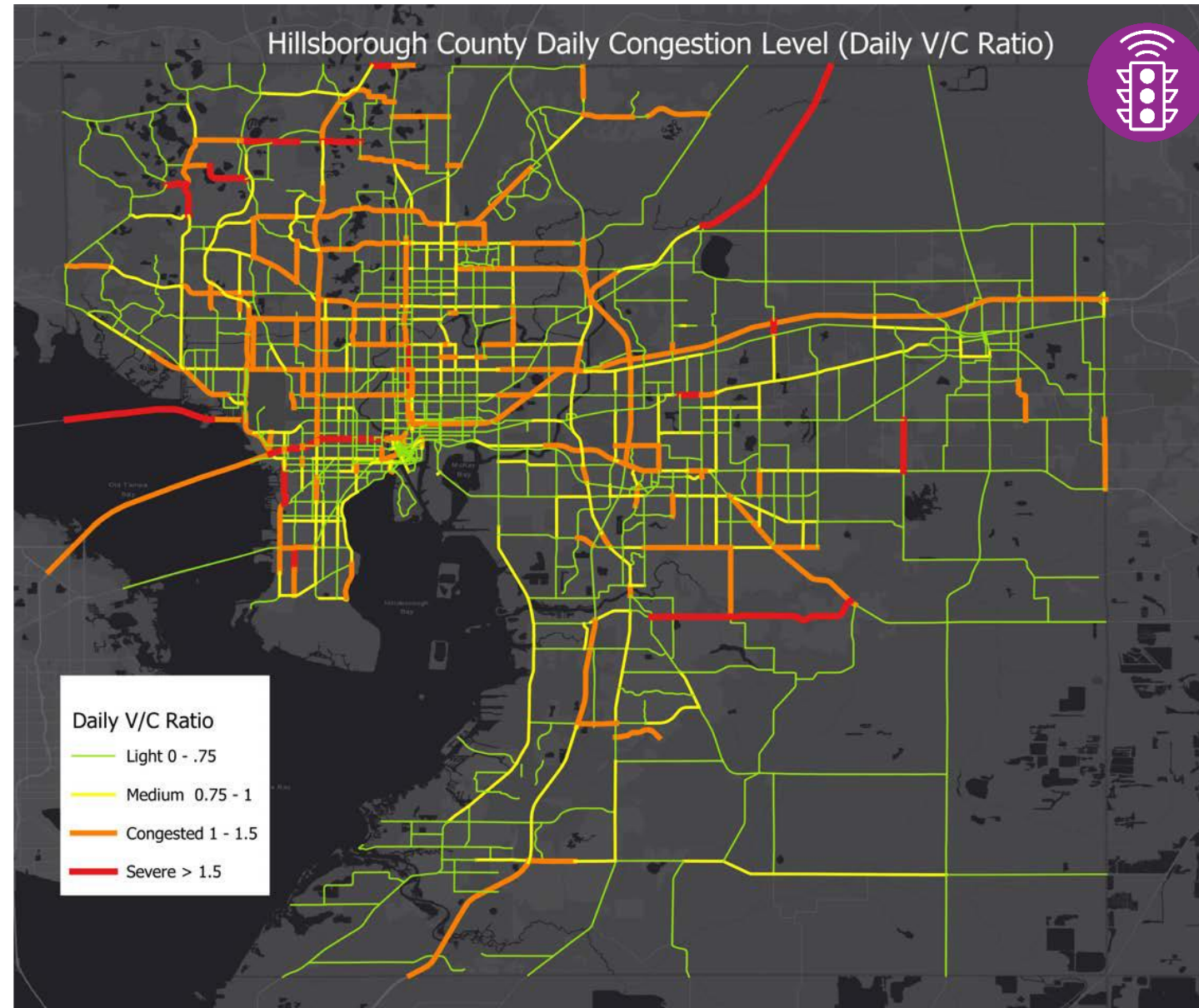


Smart Cities

Performance Target	Actual (2022)	Category
66%	66%	% of Person-Miles Traveled on the Interstate that are Reliable
90%	90%	% of Person-Miles Traveled on the Non-Interstate NHS that are Reliable
1.94	1.97	Truck Travel Time Reliability (TTTR) Index

“Volume-demand-to-capacity ratio (V/C) is a measure that reflects mobility and quality of travel of a facility or a section of a facility. It compares roadway demand (vehicle volumes) with supply (carrying capacity). For example, a V/C of 1.00 indicates the roadway facility is operating at its capacity”

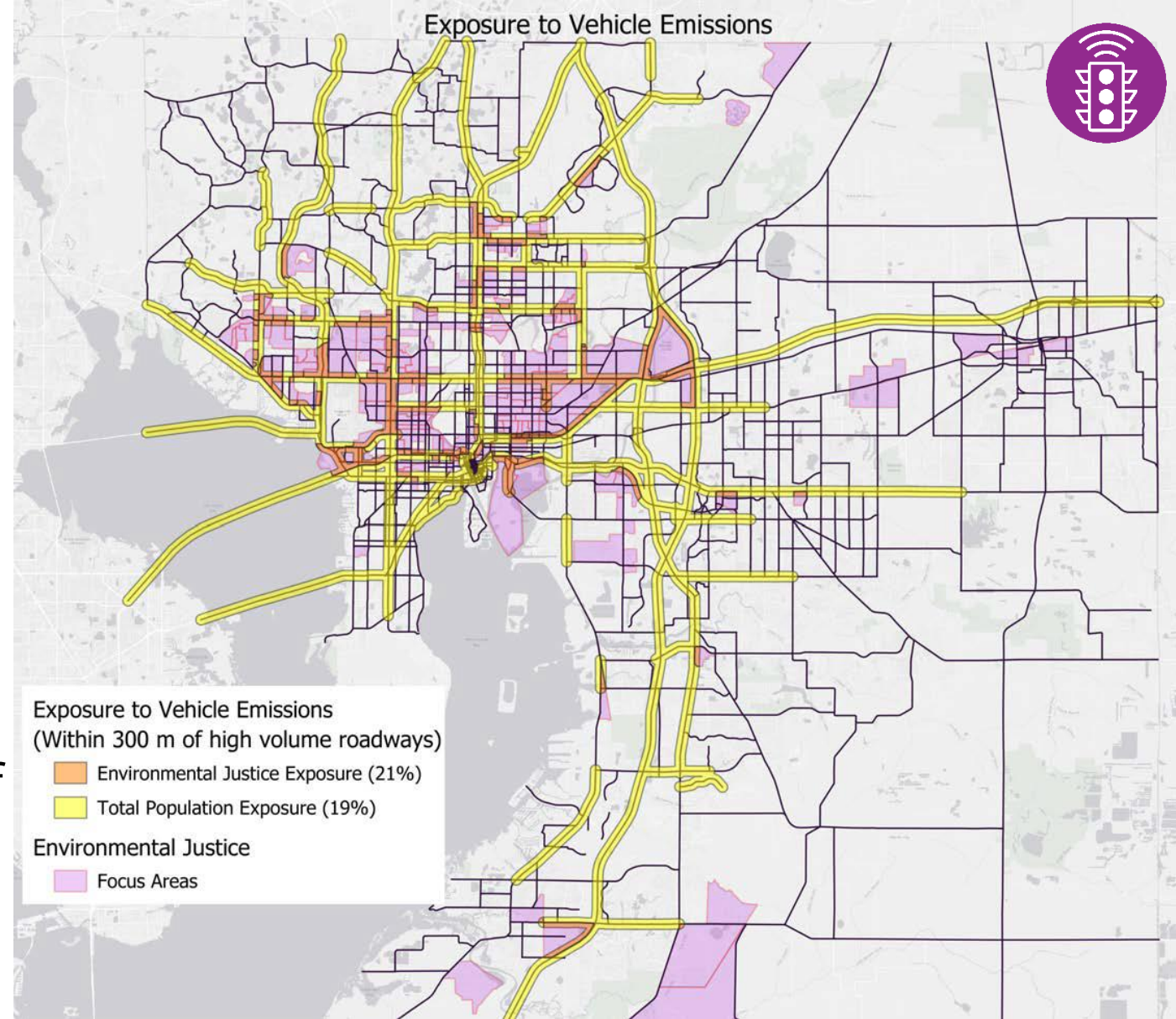
Hillsborough County Daily Congestion Level (Daily V/C Ratio)



Smart Cities

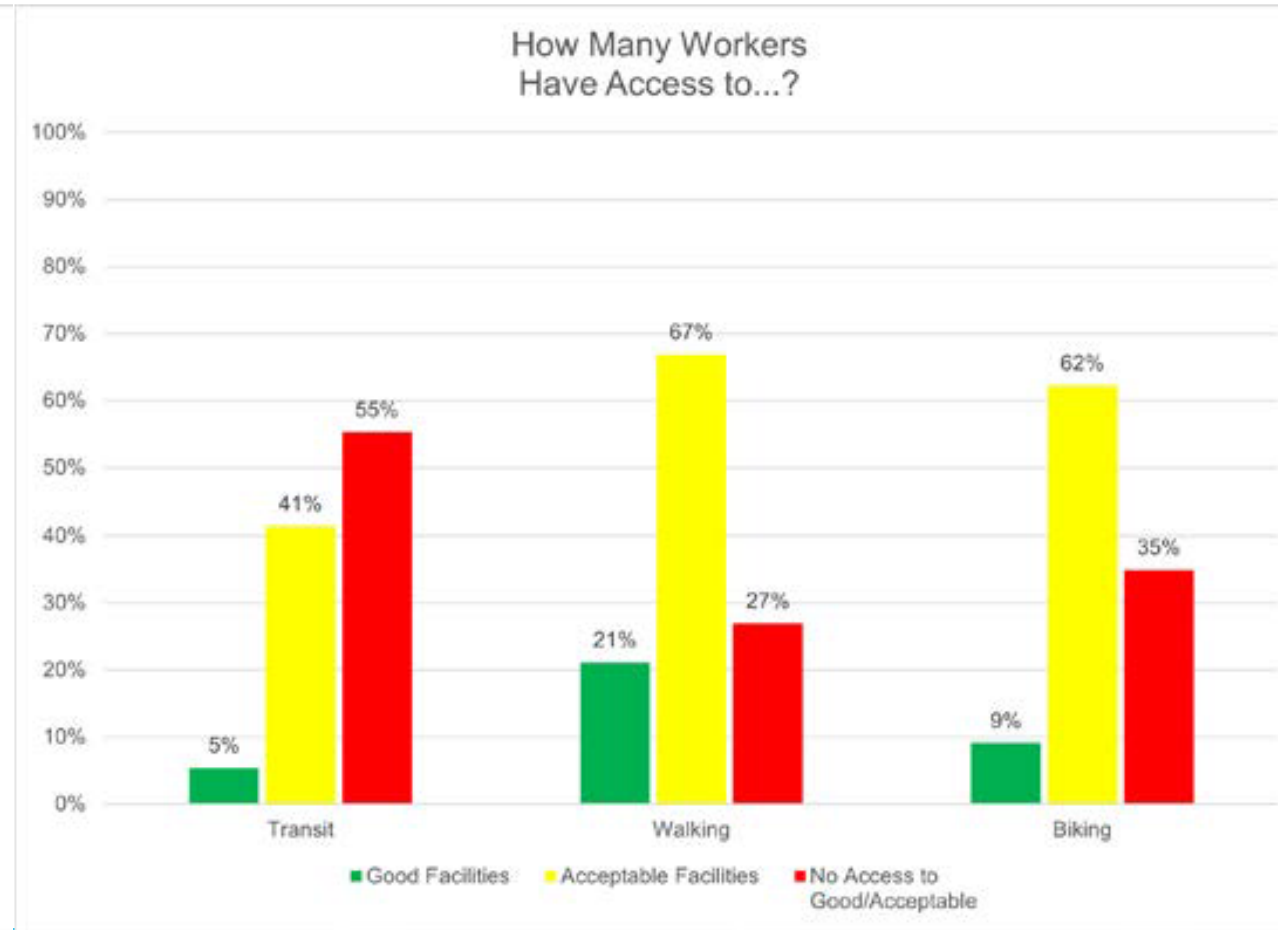
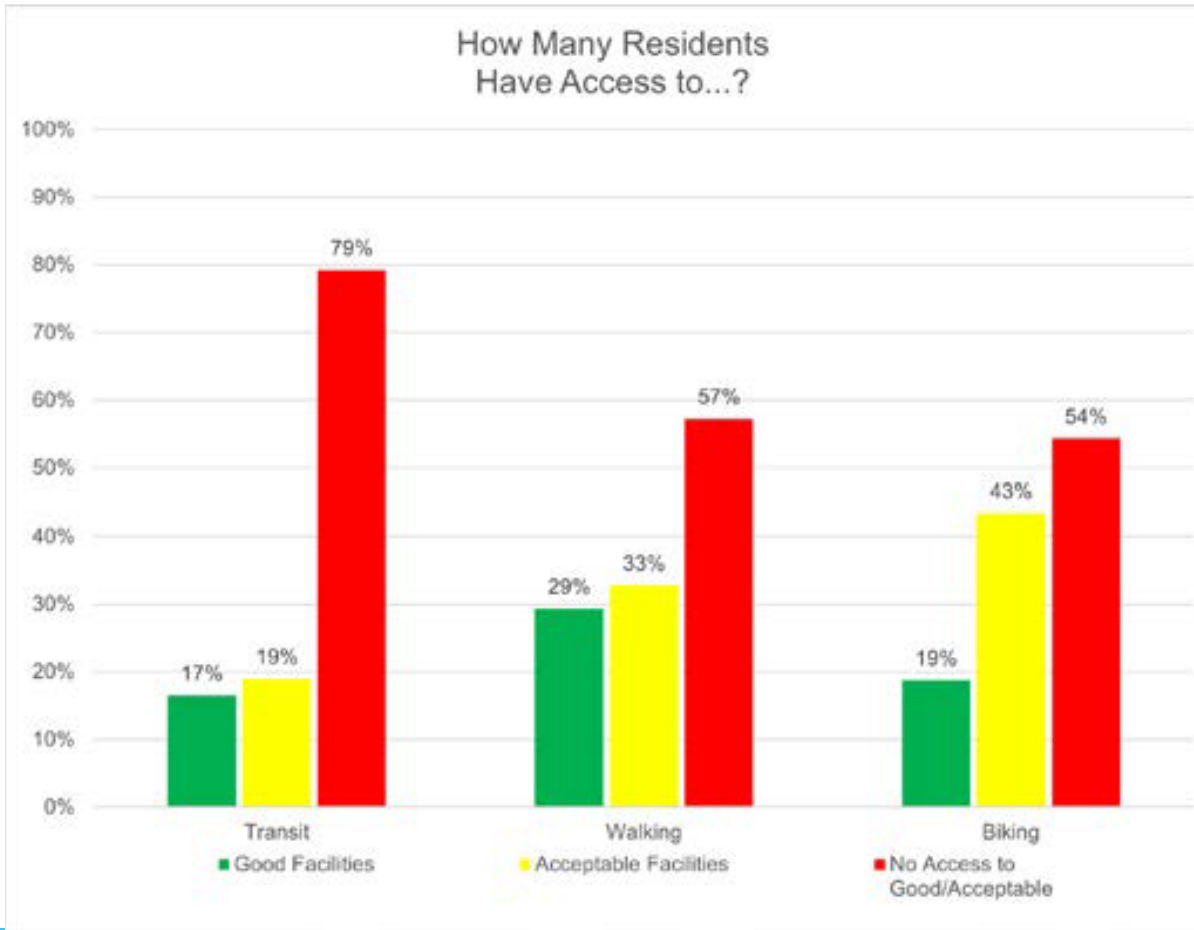
Air Quality

- In 2023, 71% of days were of a “good” air quality index score
- 5.7% of Hillsborough County's population lives within 150 meters of a high-volume roadway, almost 50% above the national average
- 19% of Hillsborough Population live within 300m of a high-volume roadway, and 21% of those living in an EJ Area live within 300m



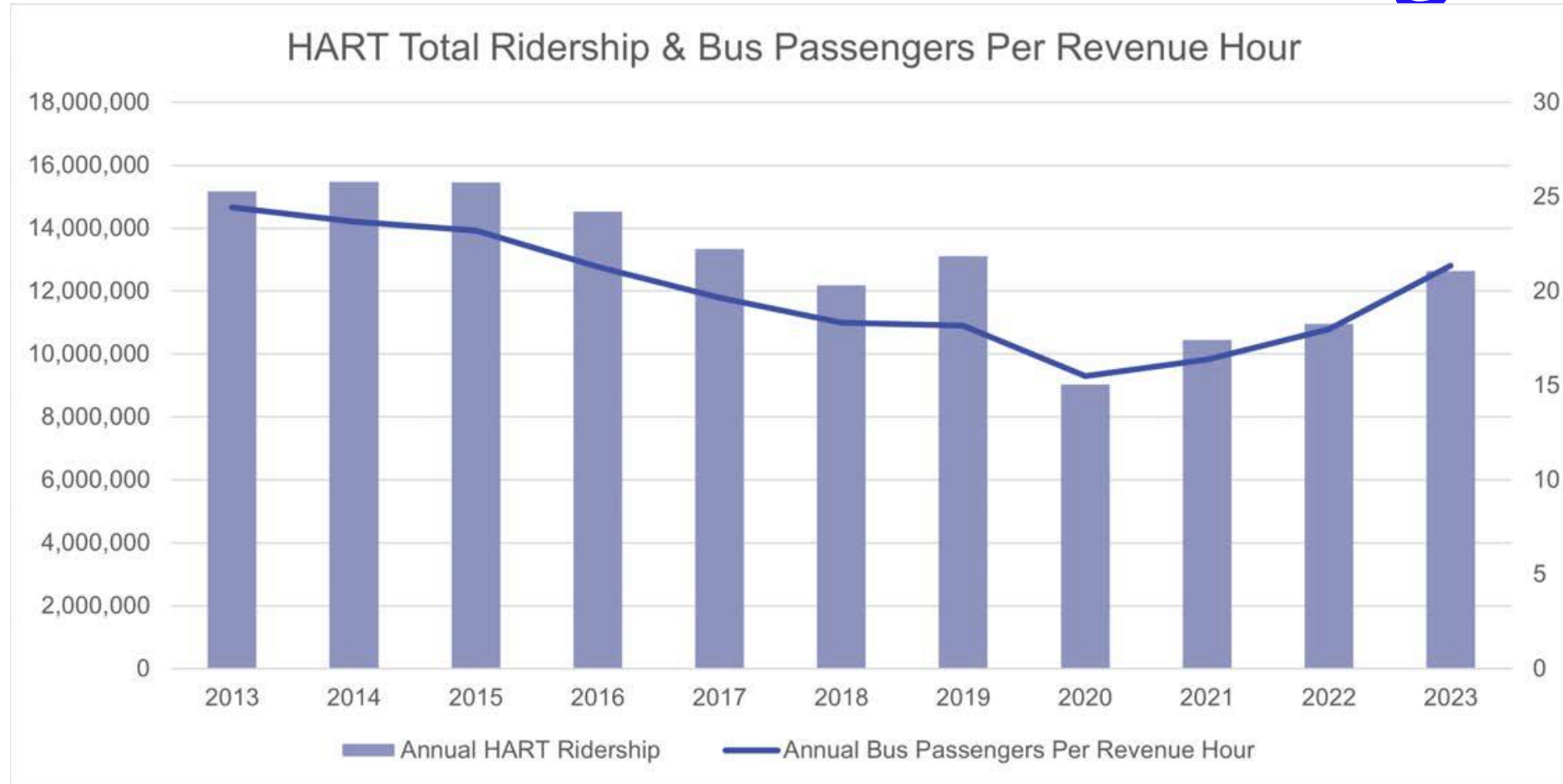


Real Choices When Not Driving



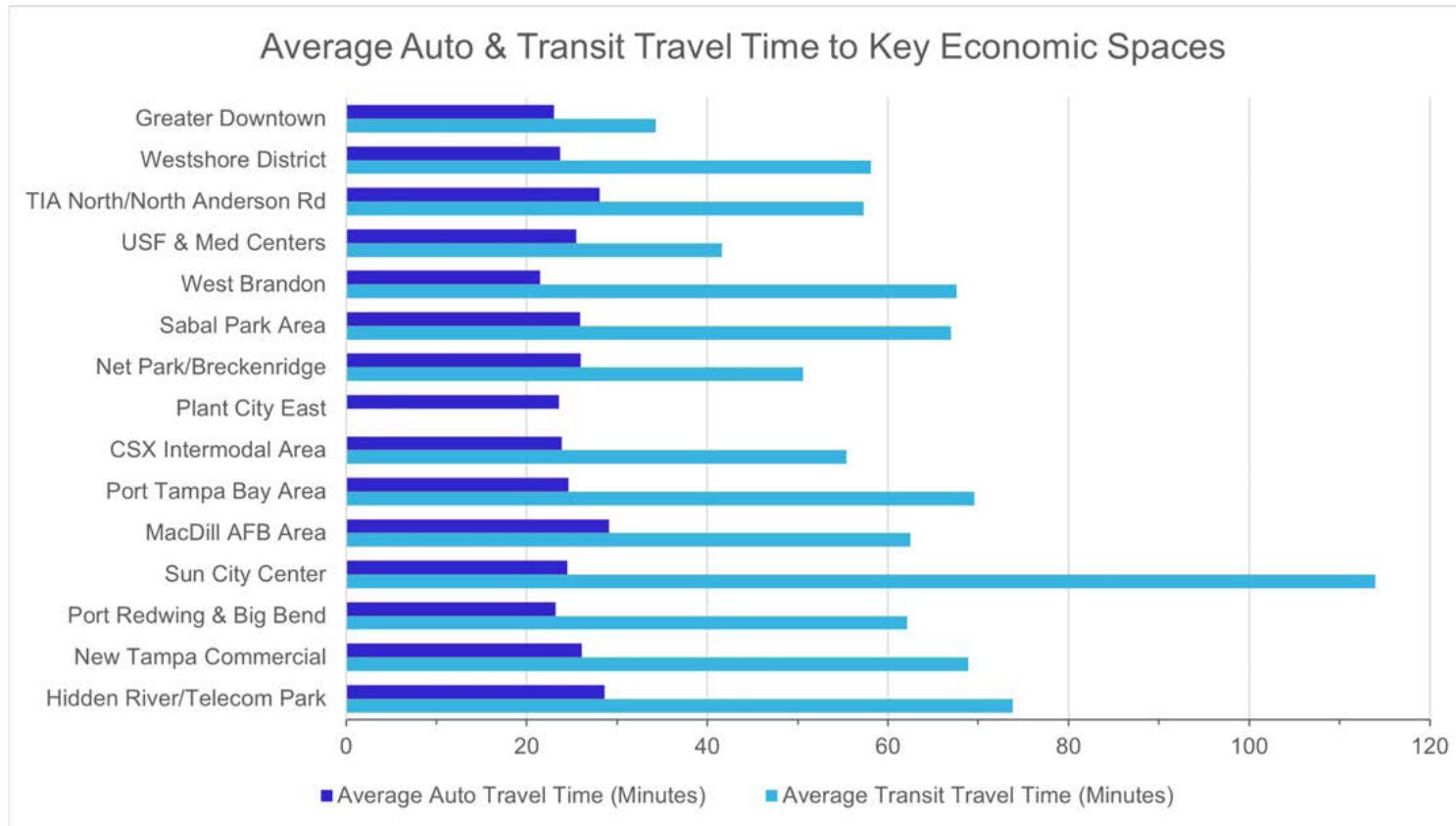


Real Choices When Not Driving





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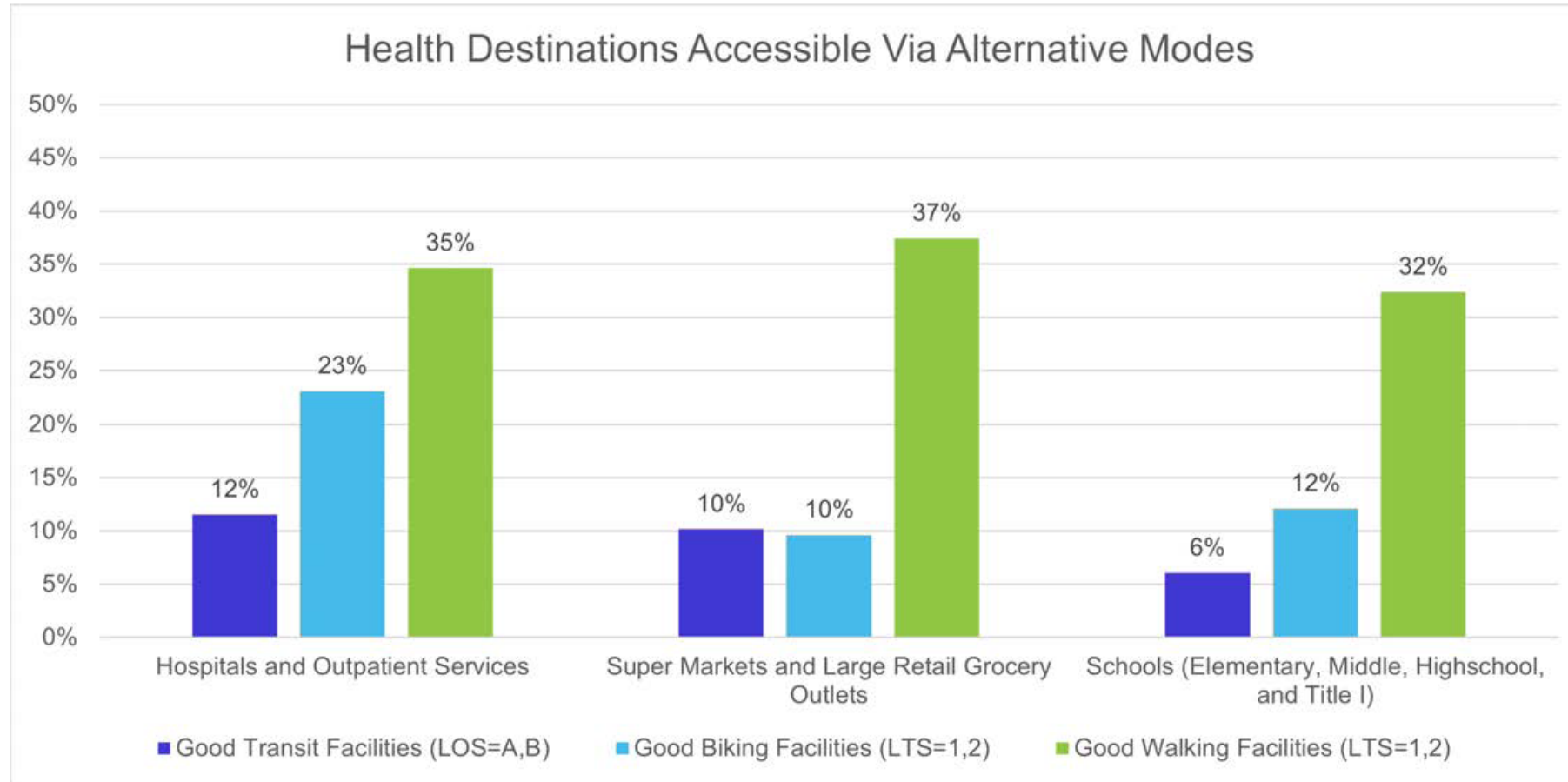


“On average, utilizing transit over a personal vehicle will add 34 minutes of travel time to trips to Key Economic Spaces.”



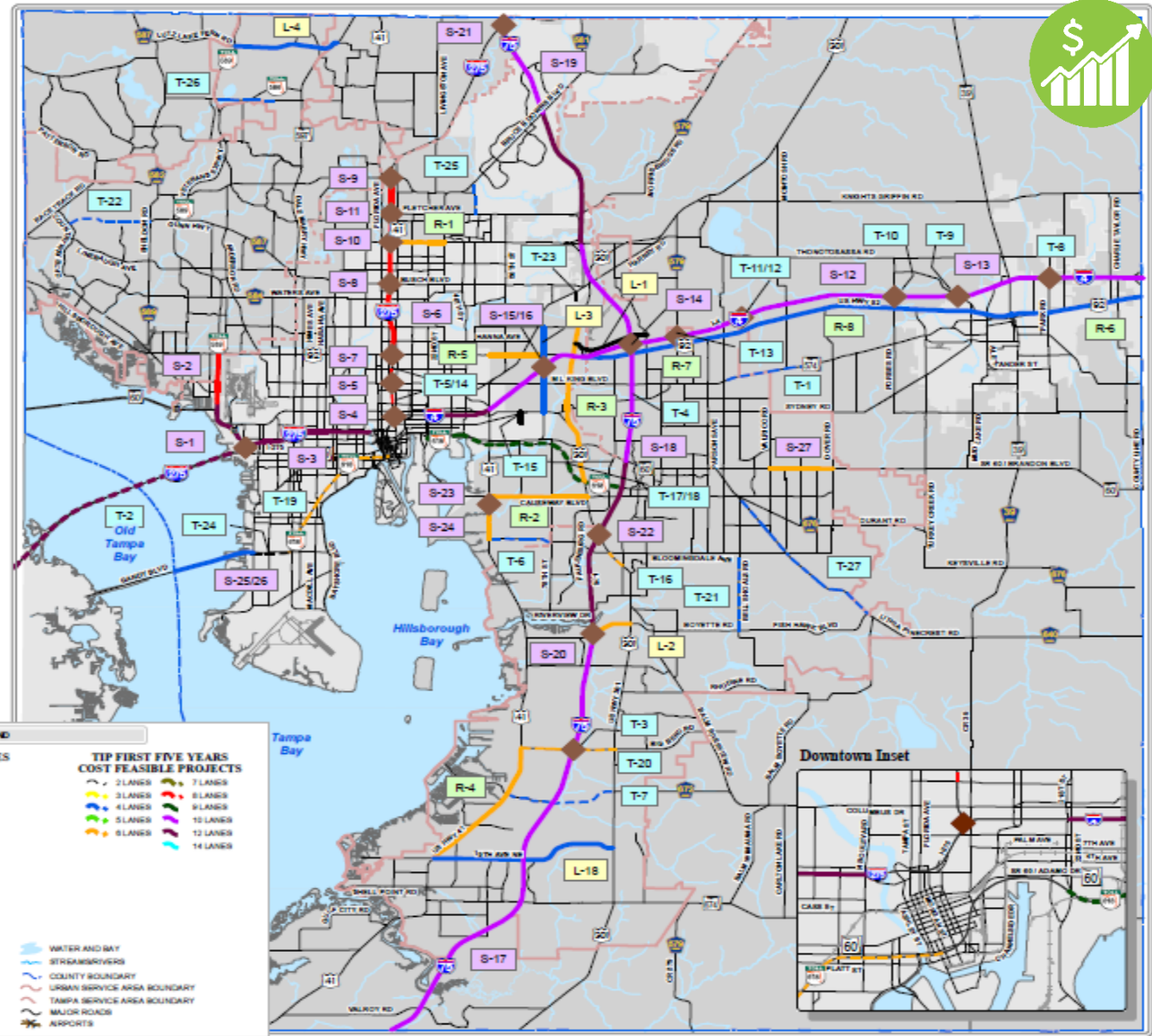
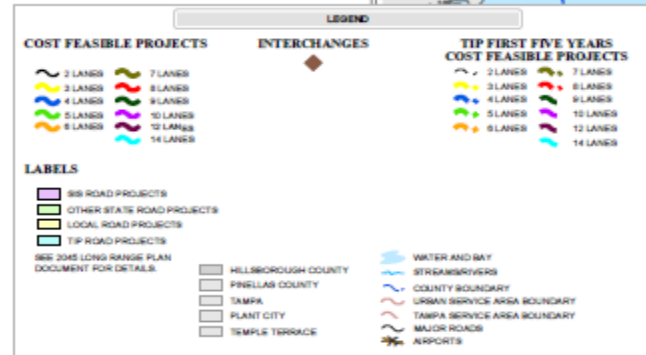


Real Choices When Not Driving



Major Projects

- 43% of interstates and 24% of other roadways are currently over capacity



Summary

- By 2050, population is expected to grow by **35%** and employment by **45%**
- Hillsborough County continues to face significant challenges in maintaining and improving the condition and performance of the transportation network
- Average commute times are rising, and congestion is producing additional safety concerns **thus smart and effective investment is needed**



Recommended Action

Approve/ Accept the 2024 State of the System and forward to the TPO Board for Approval



Questions/ Comments

