



Hillsborough TPO
Transportation
Planning Organization

2050 Plan: Real Choices When Not Driving Needs Assessment

TPO Committees

August 2023



planhillsborough.org

2050 LRTP ROADMAP

a lot like planning a roadtrip

WHERE ARE WE GOING?

- Develop goal and objectives
- Gather input



WHAT DO WE NEED?

- Analyze needs (asset condition, congestion, safety, multimodal, freight, etc.)
- Identify resources

WHAT CAN WE AFFORD?

- Seek consensus on priorities
- Financial scenario planning
- Cost Feasible Plan

HOW WILL WE GET THERE?

2050 Long Range
Transportation Plan

FINISH

What is the Real Choices Needs Assessment?



Local Bus Service



Transportation
Disadvantaged Service



Trails & Side Paths



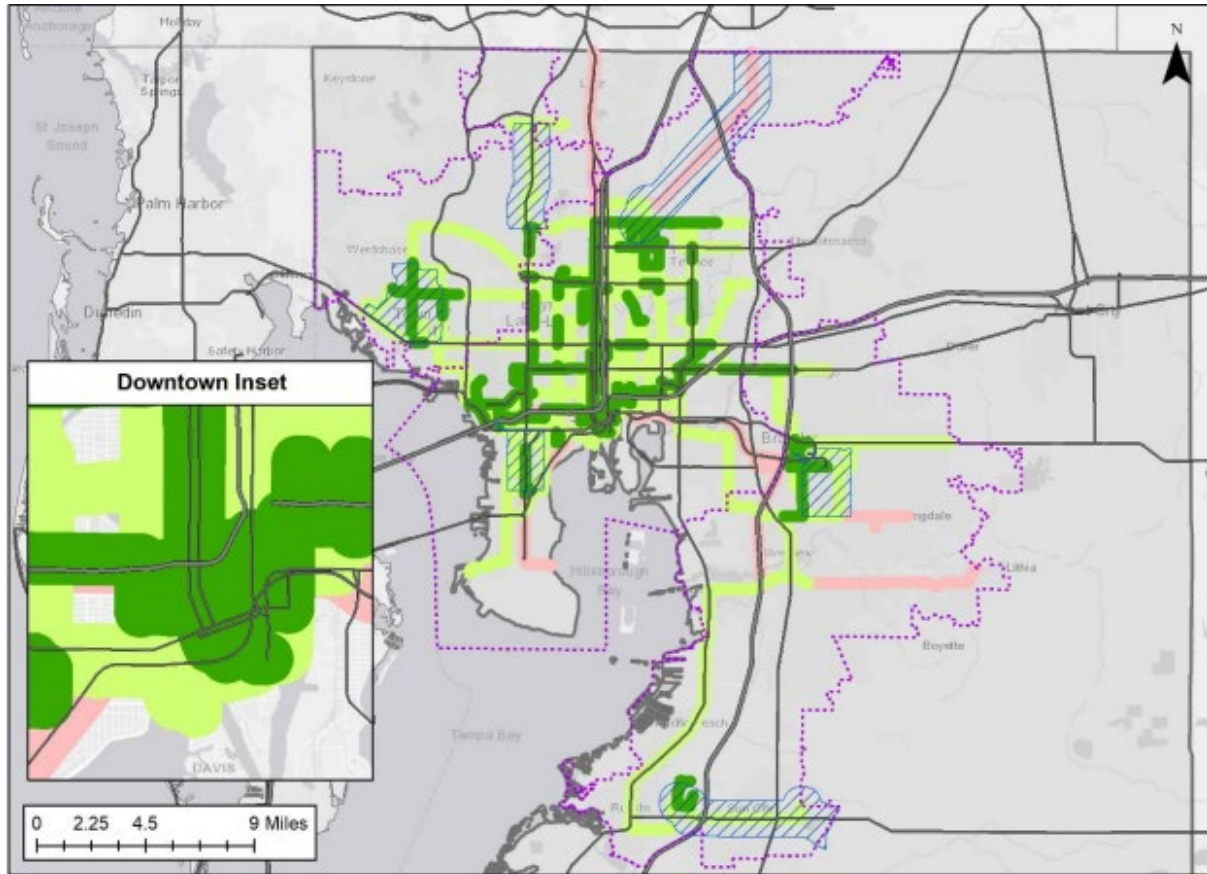
How will the analysis be done?

Bus Service

- Data Sources: HART TDP & input, population & economic data
- Metrics: Transit Level of Service
- Scenarios:
 1. Trend
 2. Trend + Additional Funding (TBD)

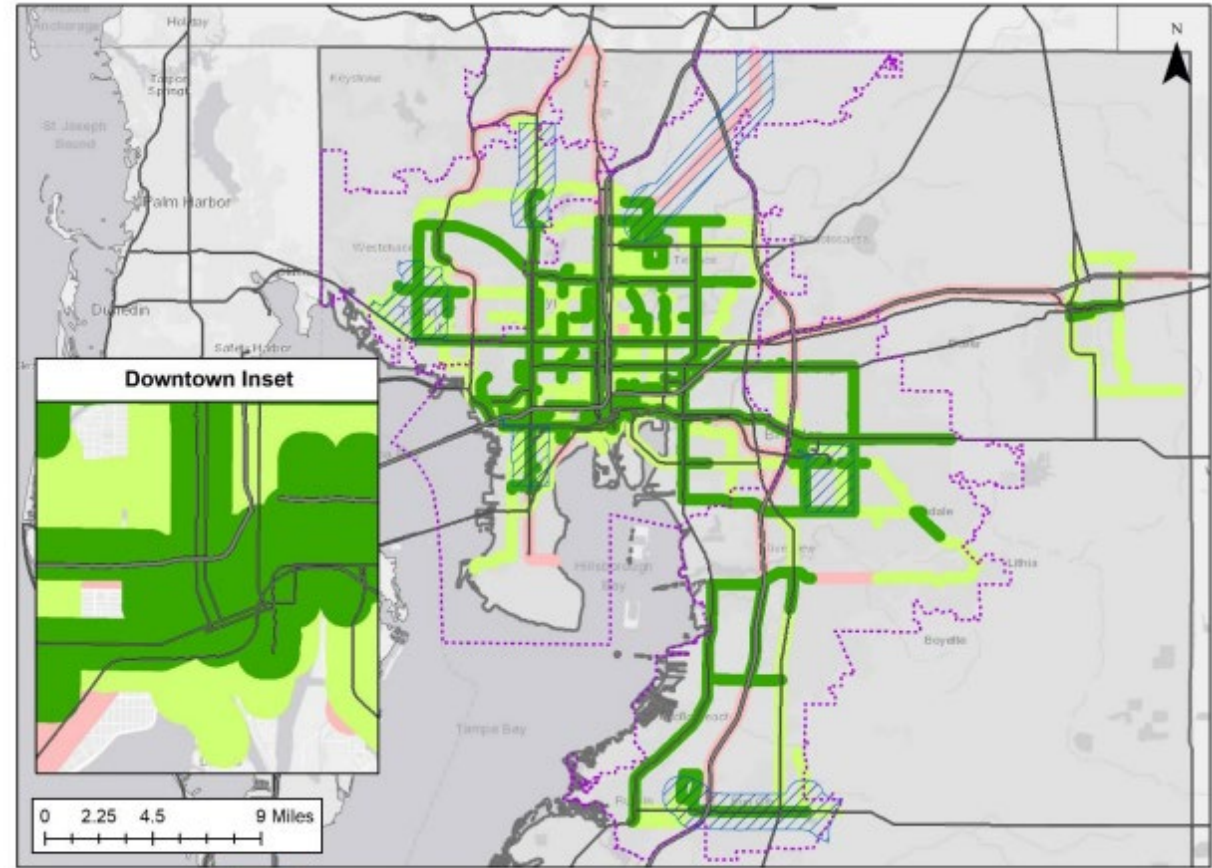


Trend



- Interstates
- State Roads
- ▨ Flex Service
- ⋯ Urban Service Area
- 1/4-mile service area - Frequent Service (≥ 4 buses/hr)
- 1/4-mile service area - Somewhat Frequent Service ($>2-4$ buses/hr)
- 1/4-mile service area - Minimal Service (0-2 buses/hr)

Trend + Additional Funding



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How will the analysis be done?

Transportation Disadvantaged Service

- Data Sources: TDSP, HART and Sunshine Line information, population & economic data
- Metrics: Population Served
- Scenarios:
 1. Trend
 2. Trend + Additional Funding (TBD)



Investment Level	TD Population Unserved by Transit in 2045	Annual Paratransit Trips Needed in 2045	Annual Operating Cost in 2045	Fleet Needed in 2045	Total Capital + Operating Cost, 2024-2045
Trend Investment	263,604	1,087,026	\$25,403,793	401	\$504,329,707
Trend + Sales Tax Revenue Investment	174,833	720,962	\$16,848,884	266	\$390,181,094



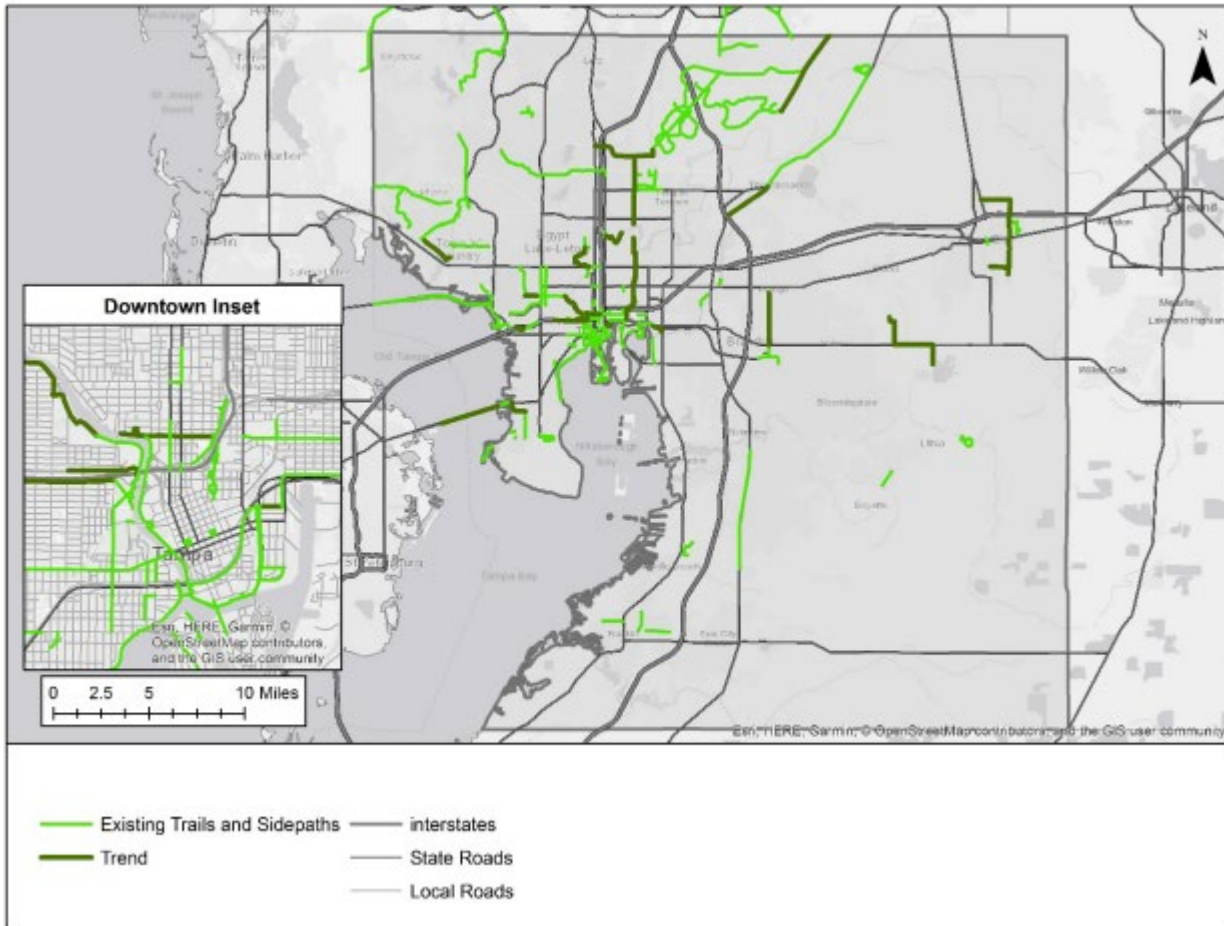
How will the analysis be done?

Trails & Side Paths

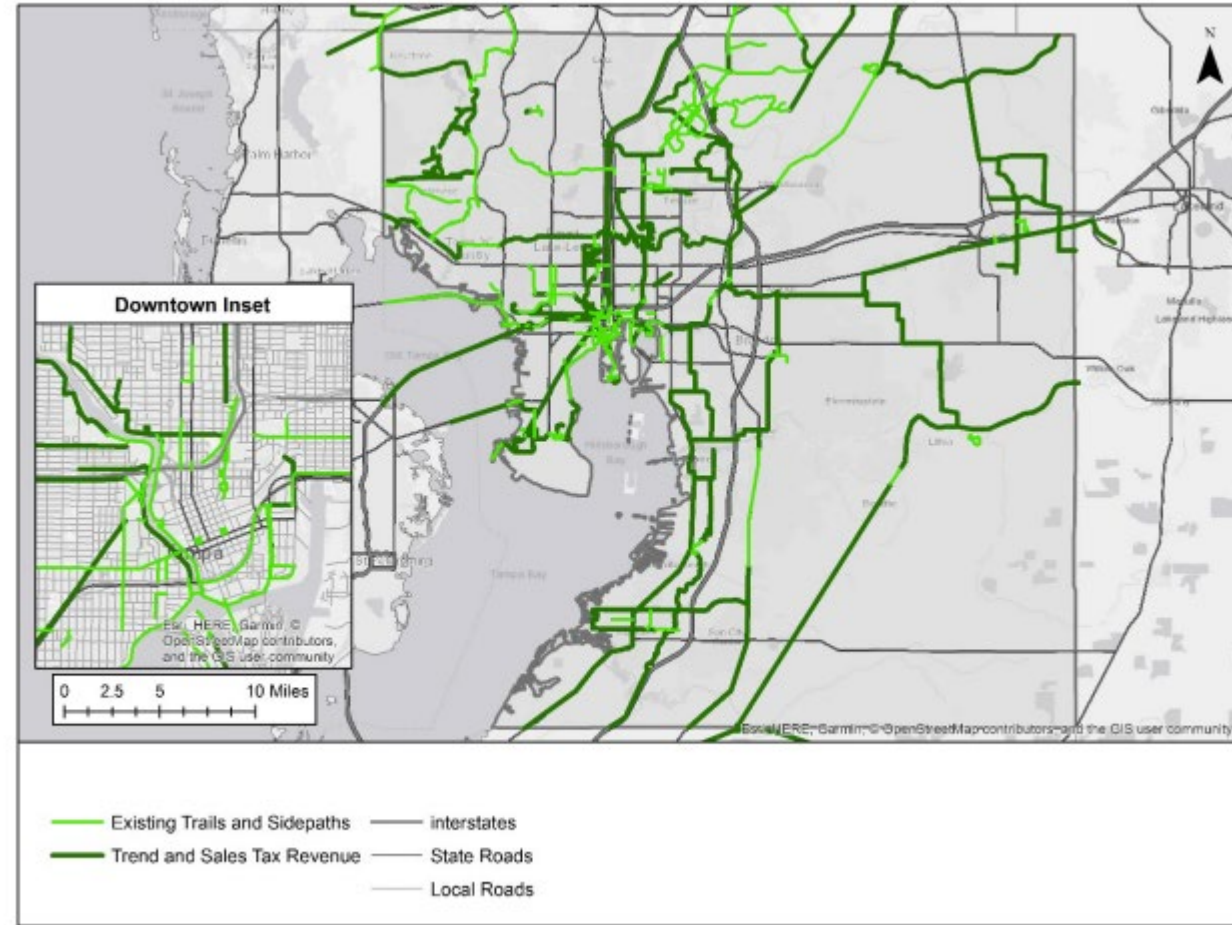
- Data Sources: Greenways Plans, population & economic data
- Metrics: Proximity to Communities of Concern, Level of Traffic Stress, Vision Zero Corridors, Population Served
- Scenarios:
 1. Trend
 2. Trend + Additional Funding (TBD)



Trend



Trend + Additional Funding



How will this inform the 2050 LRTP?

- Inform cost feasible financial scenarios
- Illustrative list of projects



What are the next steps?

- Bring back analysis to TPO Board & Committees in the Fall
- Share any input or considerations

