



**FORWARD
PINELLAS**
Integrating Land Use & Transportation

Active Transportation Plan Update

Forward Pinellas Board Presentation
April 10, 2024



Agenda

- Project Overview
- Project Schedule
- Analysis Updates
 - Bicycle Level of Traffic Stress (LTS)
 - Pedestrian Level of Comfort (PLOC)
 - Bicycle Accessibility
 - Pedestrian Accessibility
 - LTS compared to Bicycle Accessibility
 - PLOC compared to Pedestrian Accessibility
- Document Updates
 - Revised Memos
 - Revised Summary Report
- Next Steps



Project Overview



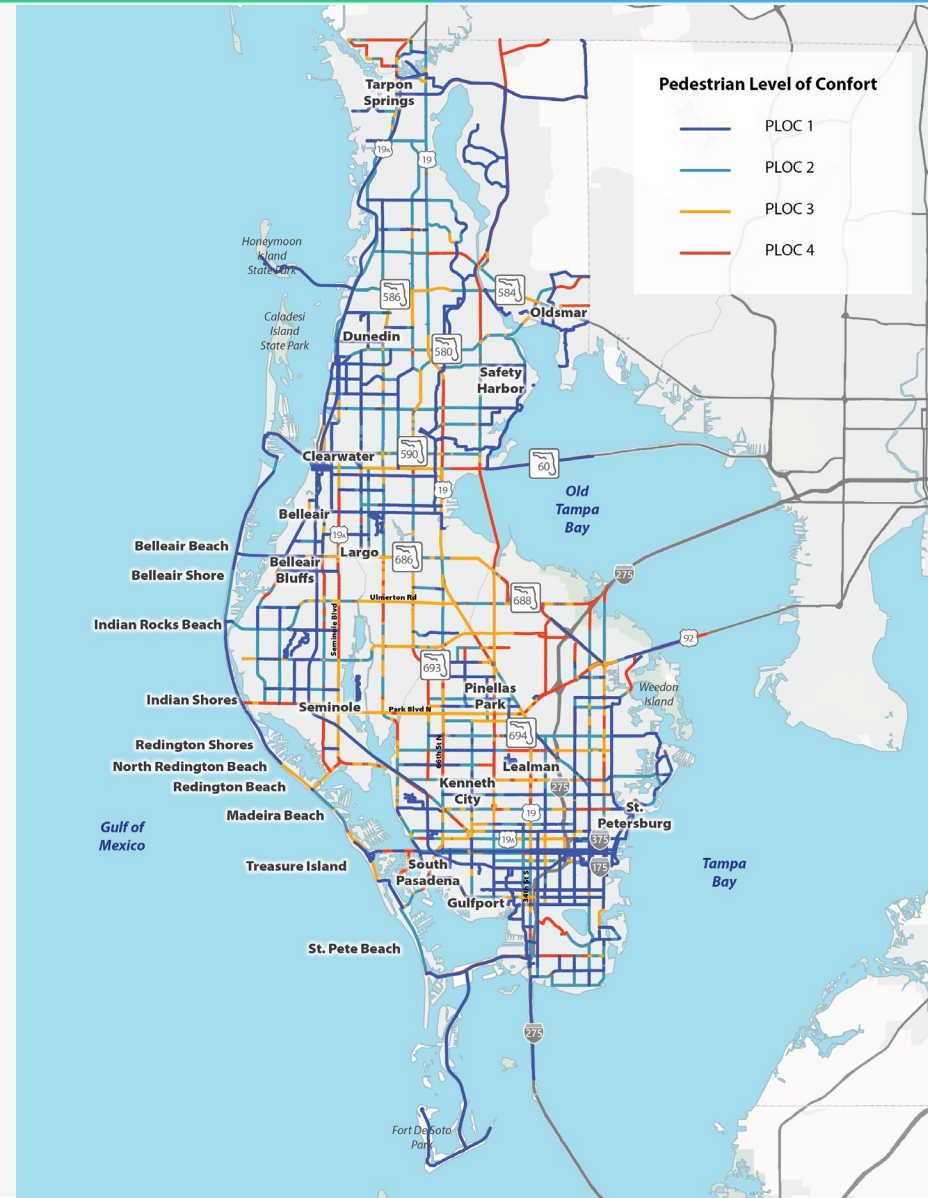
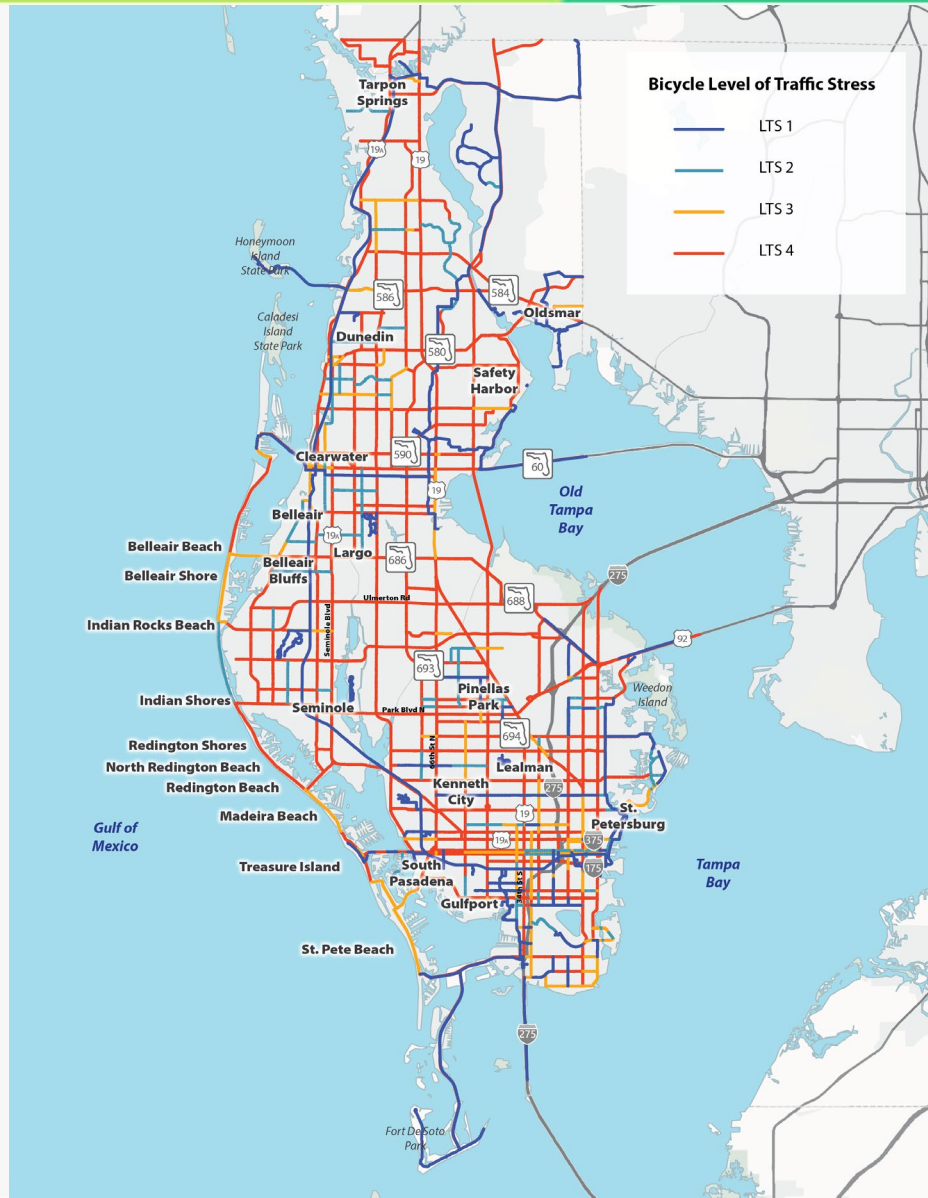
- Update Existing Conditions Analysis
 - Bicycle
 - Level of Traffic Stress (LTS)
 - Accessibility
 - LTS compared to Accessibility
 - Pedestrian
 - Level of Comfort (PLOC)
 - Accessibility
 - PLOC compared to Accessibility
- Update Active Transportation Plan Summary Report and Memos
 - Existing Conditions Memo
 - Best Practices Memo
 - Safety Analysis Memo
 - Facility Types Memo
 - Gap Demand Analysis Memo
 - Project Concept Summaries Memo



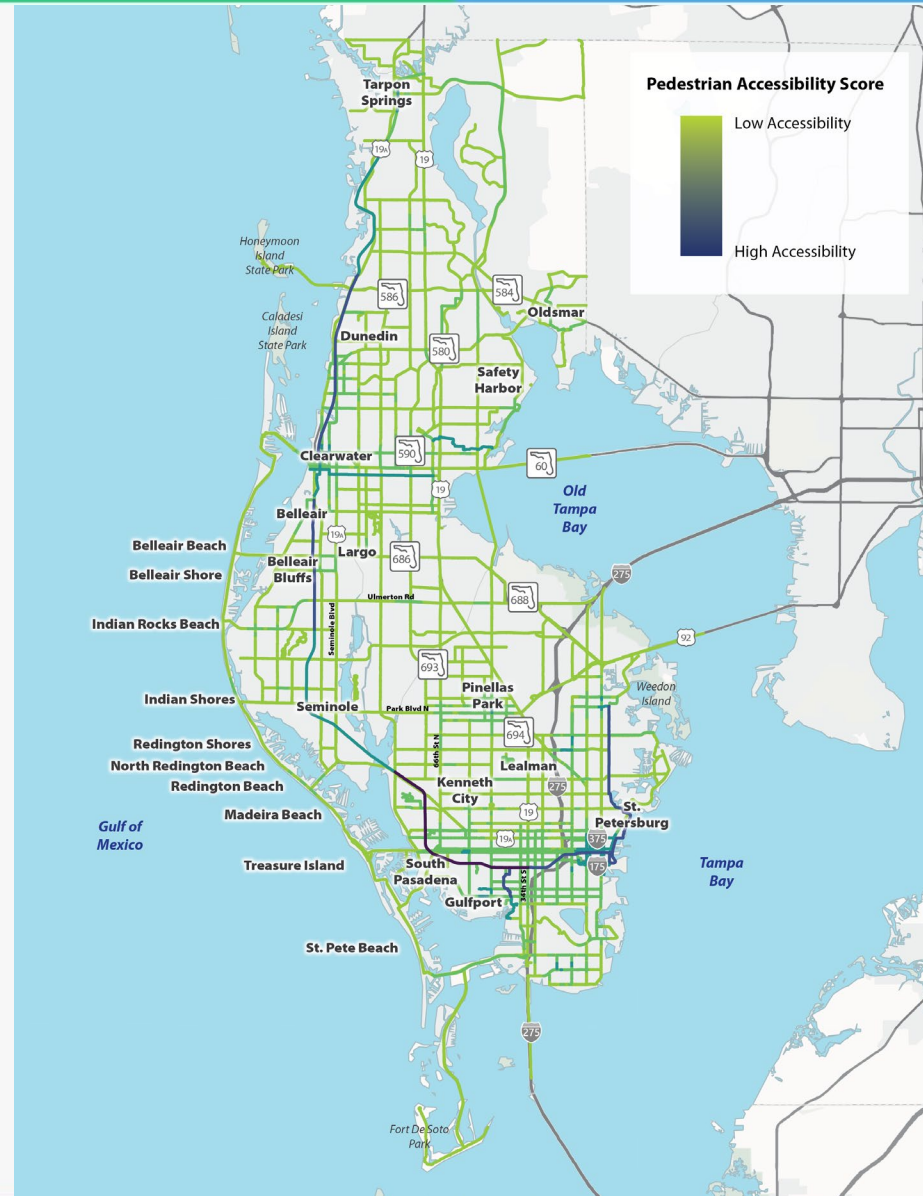
Analysis Updates



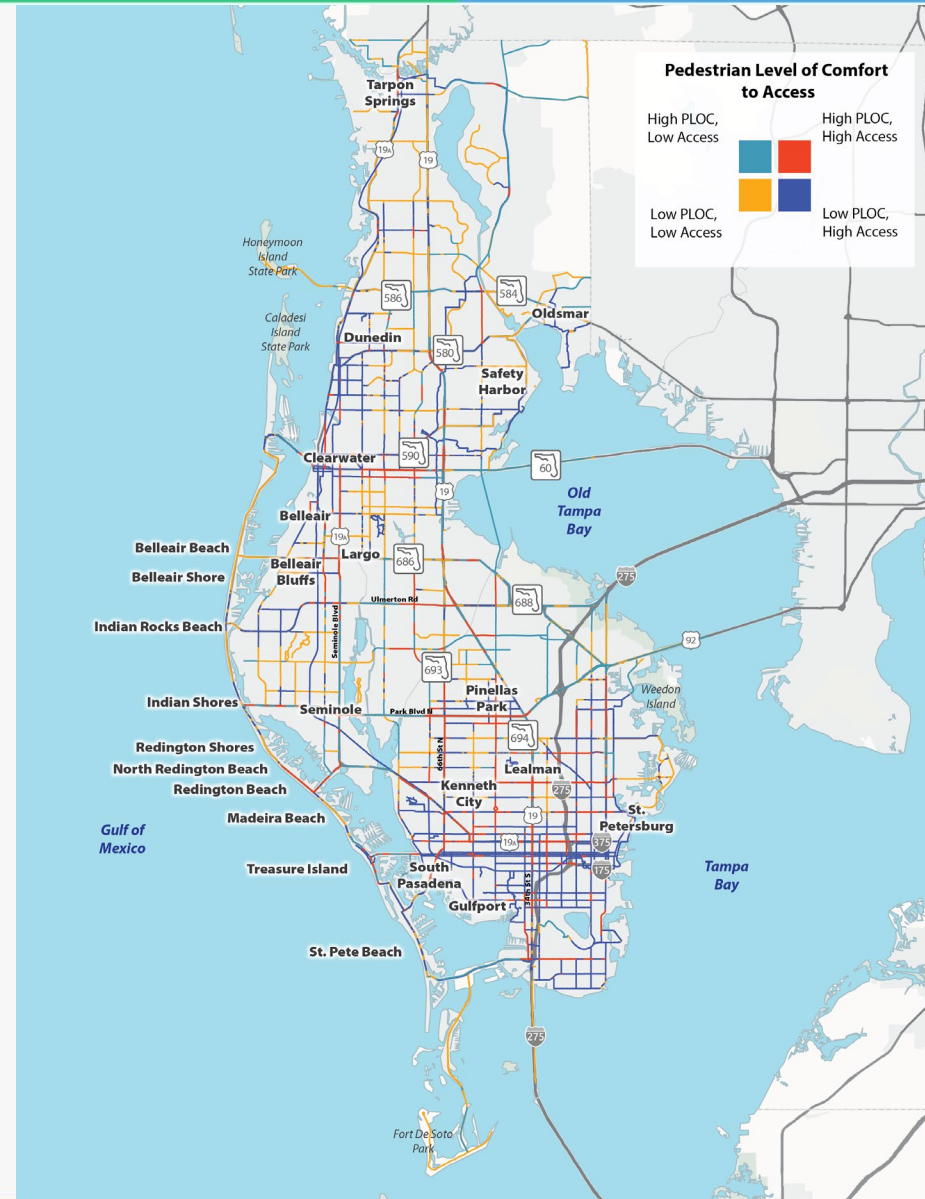
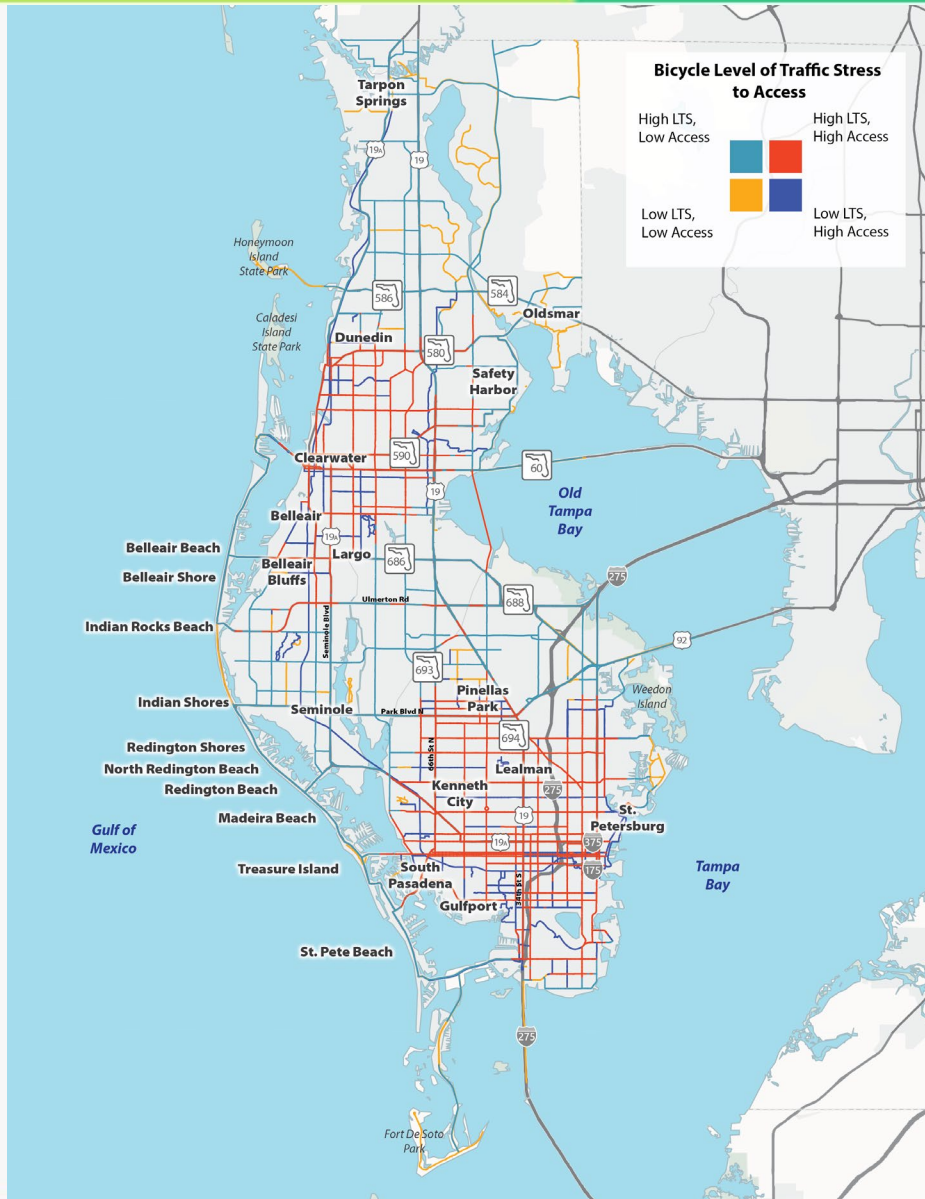
Analysis Updates: LTS & PLOC



Analysis Updates: Accessibility by Biking & Walking



Analysis Updates: LTS/PLOC to Bike/Ped Accessibility Comparison



Document Updates



Revised Memos & Summary Report

Existing Conditions (Memo I)

2020 ATP

- Assessed existing bicycle and pedestrian conditions
- Outlined importance and benefits of active transportation
- Reviewed existing plans and studies
- Assessed bicycle level of traffic stress
- Conducted equity analysis

2024 ATP Update

- Updated existing bicycle and pedestrian conditions
- Incorporated latest statistics regarding benefits of active transportation
- Included new plans
- Conducted analysis refresh and additional analysis (see Memo V)
- Incorporated Equity Emphasis Areas



Revised Memos & Summary Report

Best Practices (Memo II)

2020 ATP

- Summarized bicycle and pedestrian best practice resources (e.g., design guidelines)
- Highlighted bicycle and pedestrian strategies, policies, and codes

2024 ATP Update

- Refreshed all content and policies
- Included standards or guidelines released since 2020, included PROWAG and MUTCD



Revised Memos & Summary Report

Bicycle & Pedestrian Safety Analysis (Memo III)

2020 ATP

- Analyzed bicycle and pedestrian crash trends
- Identified collision types
- Highlighted top unsafe segments and intersections
- Listed countermeasures

2024 ATP Update

- Refreshed the crash trends, collision types, unsafe locations, and countermeasures with results from the Safe Streets Pinellas Action Plan
- Retained the top unsafe segments and intersections, while adding the high-injury network developed in the Safe Streets Pinellas Action Plan



Revised Memos & Summary Report

Facility Types (Memo IV)

2020 ATP

- Created a facility guide for bicycle and pedestrian facilities including:
 - Infrastructure
 - Crossing treatments
 - Traffic signal features
 - Neighborhood bikeway features
 - Traffic calming

2024 ATP Update

- Updated all previous facility descriptions based on the latest best practices and standards
- Added the following bicycle and pedestrian treatments:
 - Accessible pedestrian signals (APS)
 - Directional curb ramps
 - Adequate nighttime lighting levels
 - Exclusive pedestrian phase / pedestrian scramble
 - Appropriate speed limits for all road users
 - Lane repurposing



Revised Memos & Summary Report

Analysis (Memo V)

2020 ATP

- Measured bicycle level of traffic stress
- Analysis bicycle and pedestrian demand
- Conducted equity analysis

2024 ATP Update

- Updated bicycle level of traffic stress and expanded to all roads within the region
- Conducted new analysis:
 - Pedestrian level of comfort
 - Bicycle accessibility
 - Pedestrian accessibility
 - Stress/comfort compared to bicycle and pedestrian access
- Incorporated latest equity analysis and the Equity Emphasis Areas



Revised Memos & Summary Report

Project Concept Summaries (Memo VI)

2020 ATP

- Summarized the top ten priority projects
- Each project included:
 - Safety score
 - Integrated and connected score
 - Accessibility and comfort score
 - Quality of life score

2024 ATP Update

- Retained top ten priority projects
- Updated estimated planning cost to adjust for inflation between 2020 and 2024



Revised Memos & Summary Report

Summary Report

2020 ATP

- Incorporated primary content from all six memos
- Included ATP Visions, Goals, Objectives, and Performance Measures
- Included evaluation criteria to generate original top ten priority projects
- Recapped public and stakeholder engagement and feedback

2024 ATP Update

- Incorporated all revised edits to six memos
- Minor edit to performance measures
- Included pilot project summary from two demonstration projects conducted since 2020 ATP release



Next Steps

- Next Steps
 - Incorporate 2024 ATP updates into 2050 LTRP





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Thank you & Questions

Forward Pinellas

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