MEMPHIS REGIONAL

PEDESTRIAN AND BICYCLE GREENPRINT PLAN

ATAC

Memphis Urban Area MPO

August 29, 2024

Overview

- Existing Conditions and Network Evaluation
- Public and Stakeholder Engagement – Phase I Summary
  - Meetings and Events
  - Key Takeaways
- Network Update / Revision
- Next Steps
- Discussion

Project Schedule

Part One – **Opportunities and Challenges** (April 2024 – June 2024)		
Existing Conditions Inventory	Network Evaluation	Public Engagement – Round I

Part Two – **Draft Recommendations** (July 2024 – October 2024)		
Updated / Revised Network	Recommendations / Actions / Strategies	Public Engagement – Round II

Part Three – **Final Plan** (October 2024 – March 2025)		
Catalyst Projects	Draft and Final Plan	Final Presentation

Existing Conditions and Network Evaluation

- Existing Conditions Inventory
  - Data Collection and Coordination
  - Review of Previous Plans and Policies
  - Refined Vision and Goals

- Network Evaluation
  - Built Environment Analysis
  - Points of Interest Analysis
  - Equity Analysis
  - Flow Analysis

Source: Edible Memphis

Plan Review - Key Takeaways

- Integrated and Multimodal Transportation Networks
- Safety and Reduction of Traffic-Related Incidents
- Sustainable, Healthy, and Inclusive Communities
- Economic Development and Job Accessibility
- Comprehensive and Long-Term Planning

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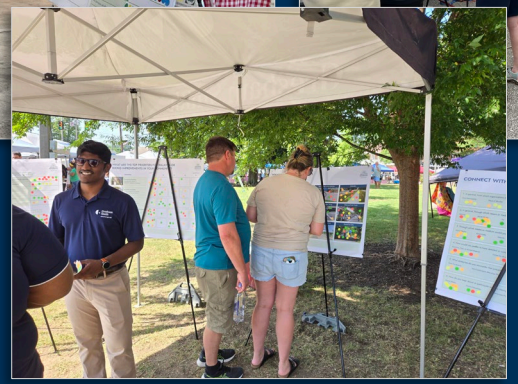
Network Evaluation – Key Findings

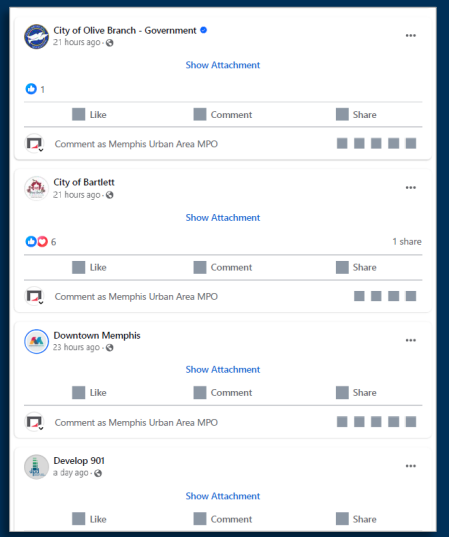
- Better Integration for Improved Connectivity
- Primary and Secondary Demand Zones
- Intermodal Connections / Modal Choice
- Land Use and Development Considerations
- High Stress Roadway Segments

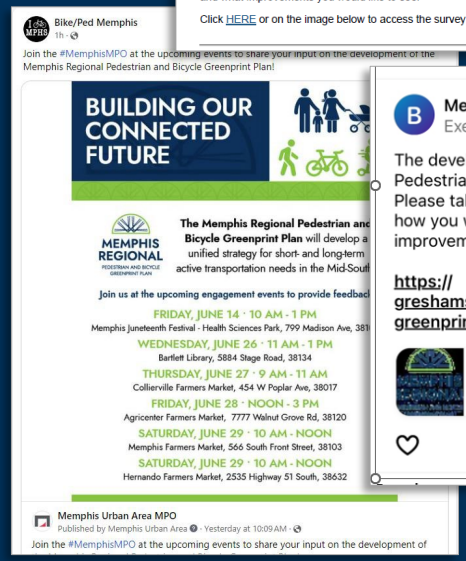
DISCUSSION

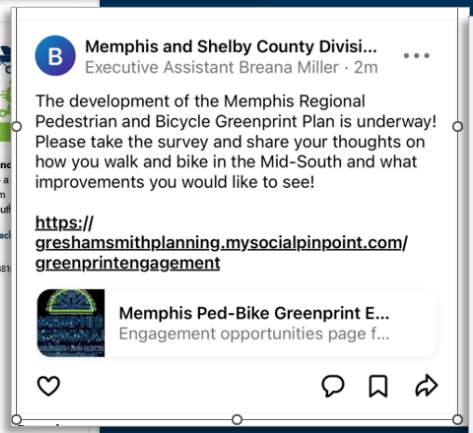
Existing Conditions and Network Evaluation

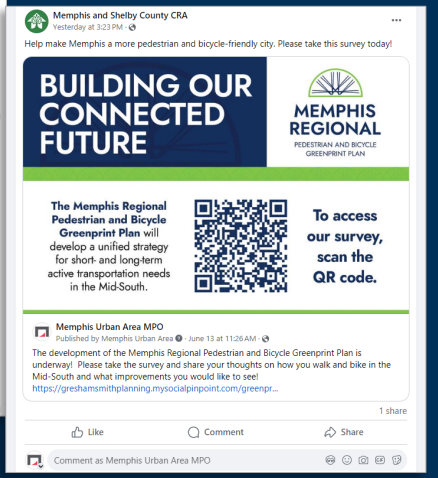
Public and Stakeholder Engagement





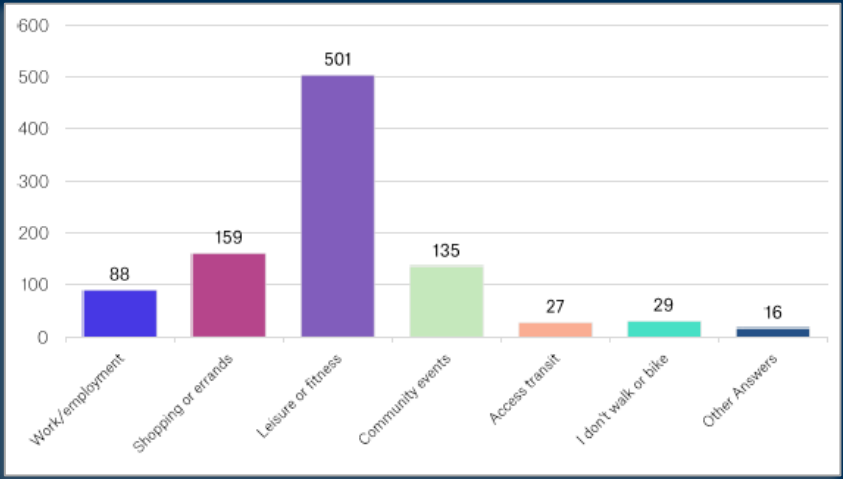




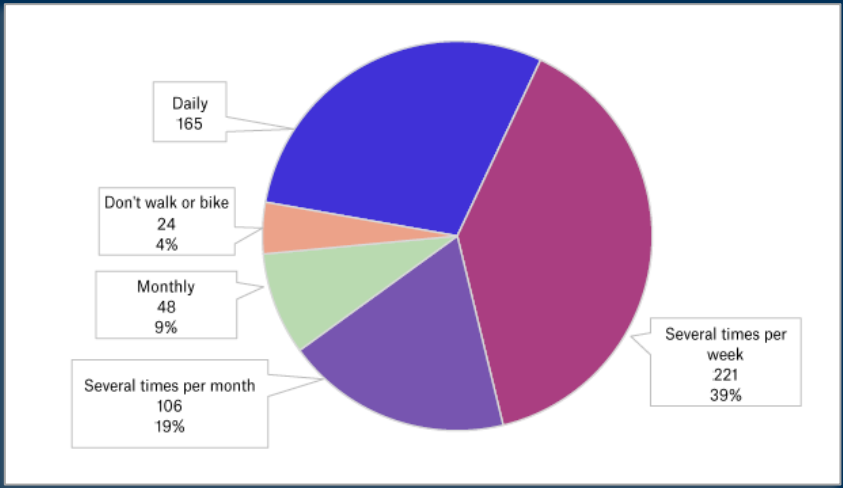


Public and Stakeholder Engagement

Purpose of Walking and Biking



Frequency of Walking and Biking

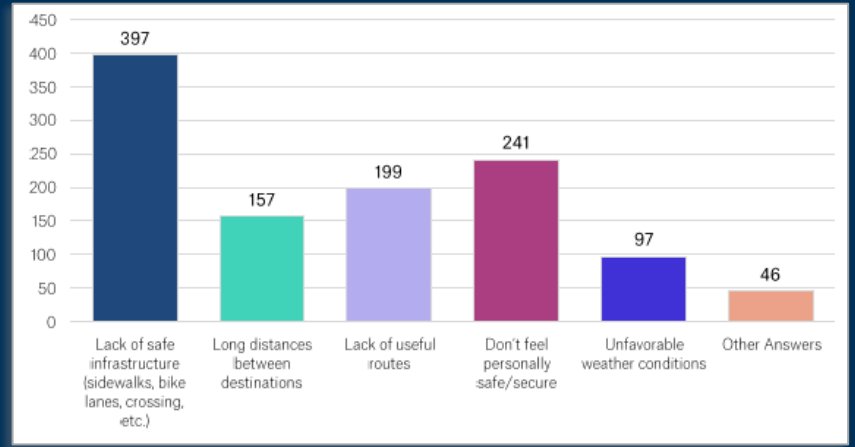


Ranking	Goal
1	Safety and Security
2	Connectivity and Mobility
3	Accessible and Equitable
4	Environmental Protection and Enhancement
5	Variety and Appearance

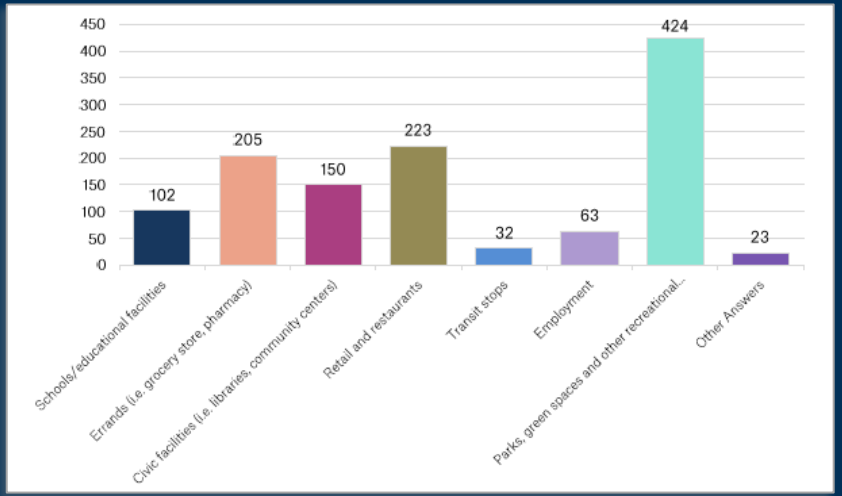
Ranking	Priority Improvement Types
1	Landscape buffers and trees
2	Shared-use paths
3	Bikeways/cycle tracks
4	Sidewalks
5	High-emphasis crosswalks and raised crosswalks, particularly at midblock locations

500+
Responses

Challenges to Walking or Biking



Important Destinations



Public and Stakeholder Engagement

Current State of Active Transportation

- Reactive vs. Proactive Approaches
- Leisure as the Dominant Form of Active Transportation
- Increased Focus on Active Transportation
- Plans and Coordination

Challenges to Implementation

- Regulatory and Funding Issues
- Interagency Coordination
- Design and Infrastructure Challenges

Barriers to Walking and Biking

- Safety Concerns
- Lack of Consideration and Awareness
- Infrastructure Gaps
- Missing Links to Key Facilities

Public and Stakeholder Engagement

Implementation and Best Practices

- Best Practices from Other Regions
- Proactive Safety Measures
- Creative Use of Infrastructure
- Road Diets and Utility Coordination

Program and Policy

- Agency Coordination for Funding
- Education and Purpose-Driven Culture
- Creating a Connected Network(s)
- Cyclist Protection and Infrastructure

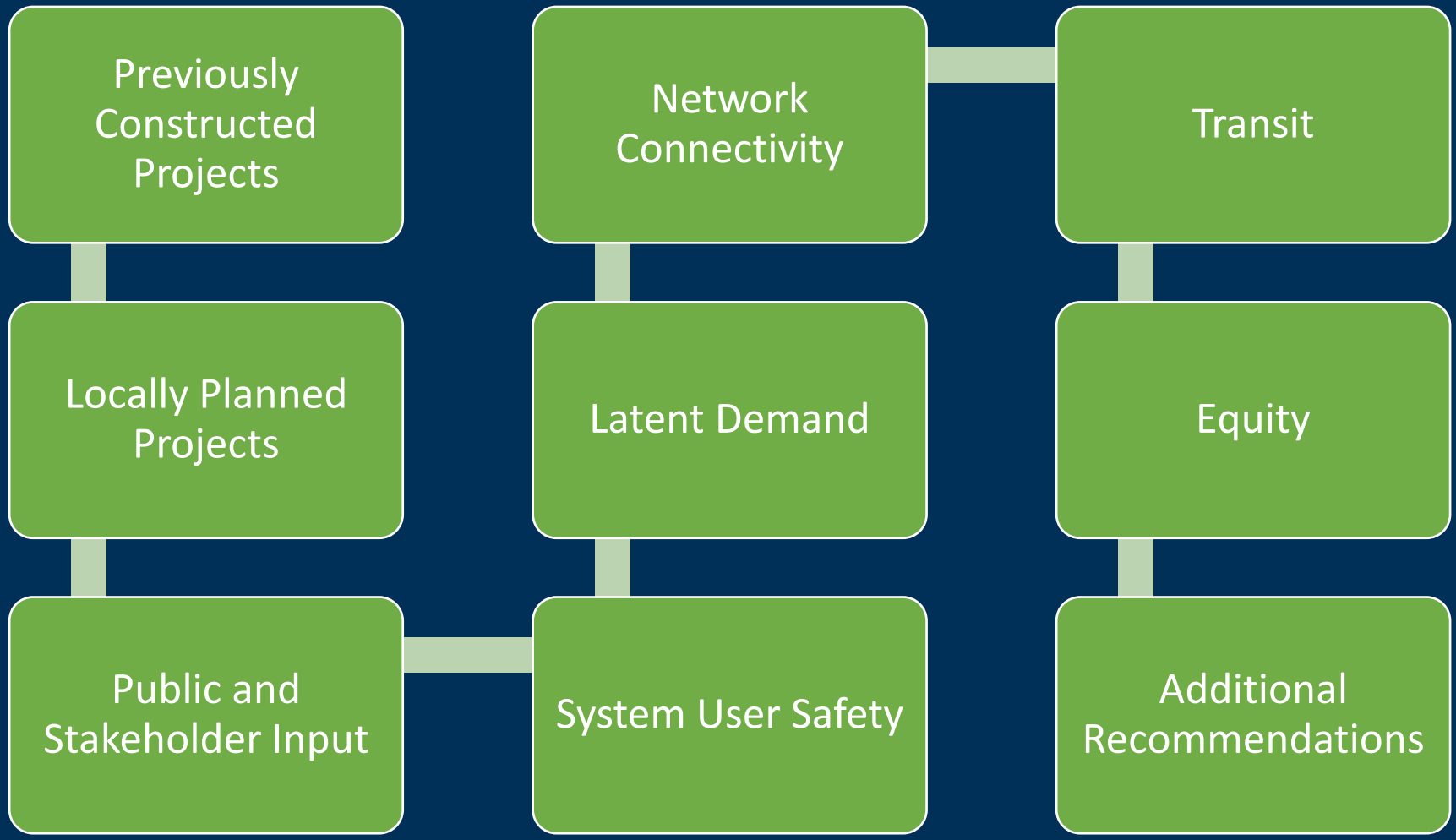
Projects (Interactive Map)

- Sidewalks Along Major Corridors
- Regional Bikeway Connectors
- Intersection Safety
- Regional vs. Neighborhood Focus

DISCUSSION

Public and Stakeholder Engagement

Network Revisions



Next Steps

- Revised Networks (x3)
- Round II – Public and Stakeholder Engagement (October)
- Network Prioritization
- Supporting Recommendations and Catalyst Projects
- Preliminary Draft Plan (November)

DISCUSSION

Next Steps

MEMPHIS REGIONAL

PEDESTRIAN AND BICYCLE GREENPRINT PLAN

THANK YOU!

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