2024

PUBLIC PARTICIPATION PLAN

Memphis MPO May, 2024 ETC & TPB Meetings

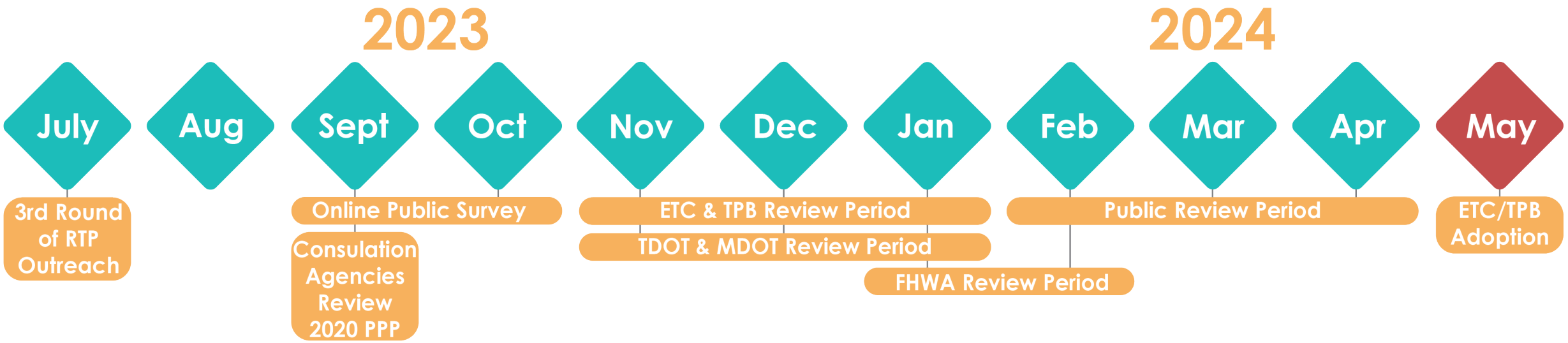
Project Overview

- The Public Participation Plan (PPP) is intended to serve as the guiding document for the MPO's public outreach activities
- The PPP is a federally required plan (IIJA/BIL)
- The Memphis MPO's PPP is updated as needed (last update in 2020)

Project Overview

- Why are we updating the PPP now?
  - Lessons learned from previous outreach efforts and effectiveness of non-traditional outreach efforts
  - Opportunity to account for new public outreach techniques and remove ineffective techniques

Project Timeline

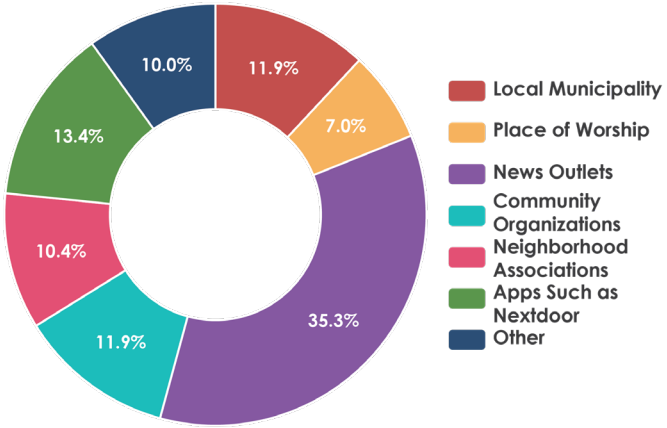


Outreach, Tracking, & Peer Agency Review

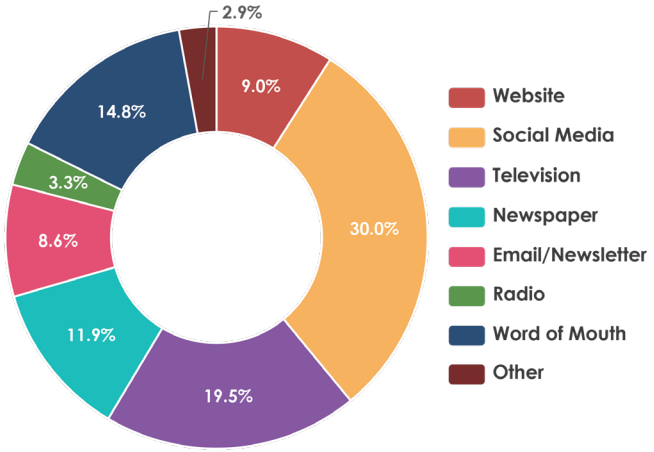
- Public & stakeholder outreach
  - Sticker activities
  - Online public survey (September 1-October 2)
  - 2020 PPP Consultation Agency review
- Peer agency & best practices review
- Outreach tracking

Survey Results

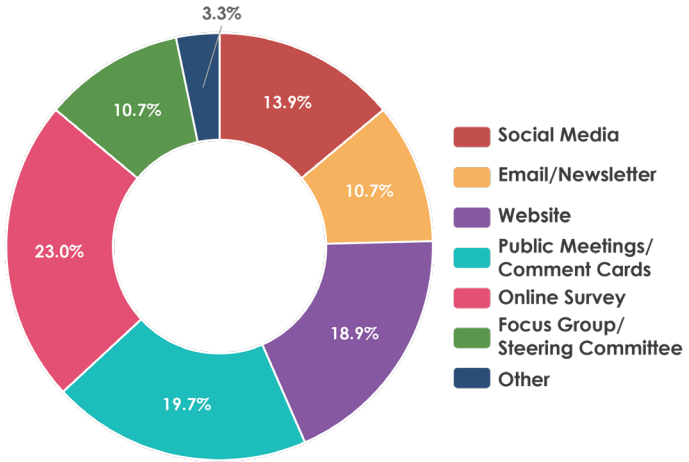
In general, from which organizations do you tend to hear about news/events in your community?



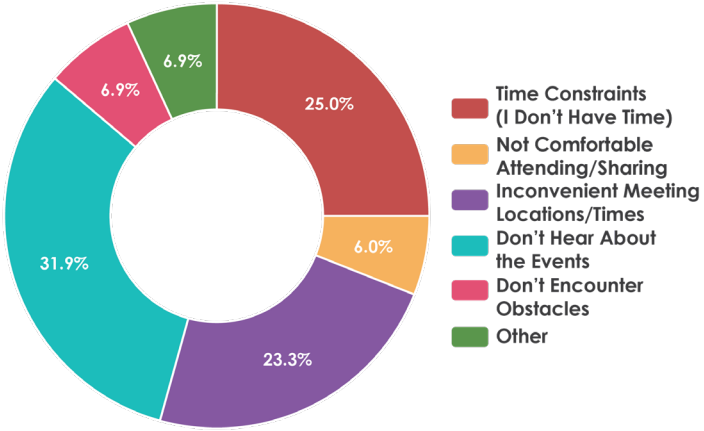
In general, through which means or medium do you tend to hear about news/ events in your community?



Through which means or medium would you most likely provide your input on a project in your community?

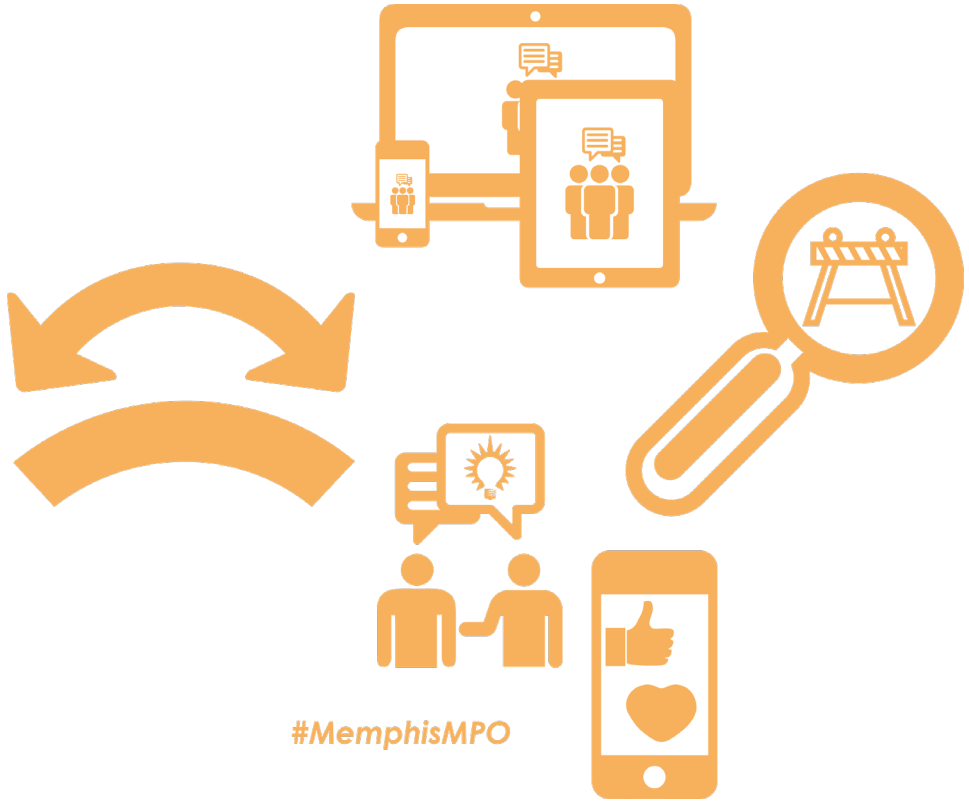


What obstacles do you encounter that prevent you from participating in community meetings or events you are interested in?



Key Findings

- Effectiveness of virtual outreach
- Effectiveness of non-traditional outreach
- Identifying barriers to participation
- Remaining flexible



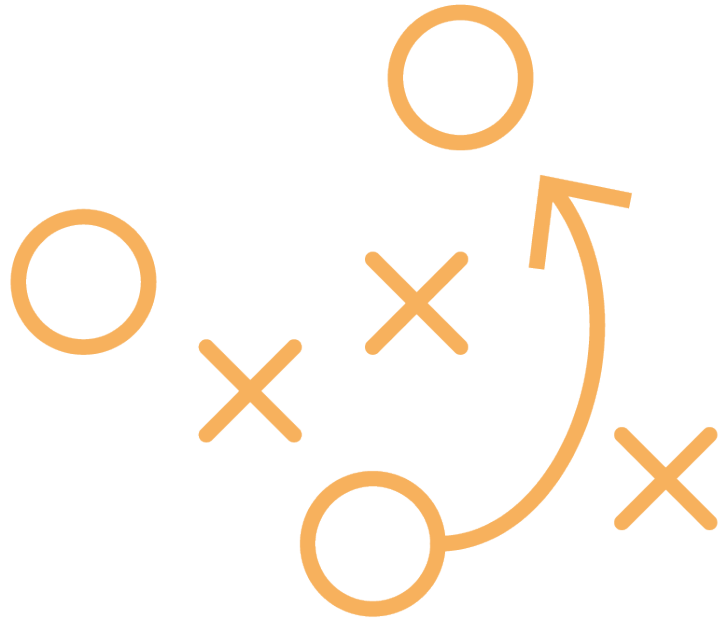
Major Alterations to the MPO's Public Involvement Procedures

Flexible & Convenient Formats

- Multiple participation options & opportunities
- Virtual & non-traditional engagement opportunities

Strategies

- Added several new strategies, removed several ineffective strategies
- Existing strategies modified to provide increased flexibility



Demographic Analysis

- Expanded demographic analysis
- Intended to assist in identifying potential barriers to participation

Other Items to Remember

Other Items to Remember

- Project sponsor outreach responsibilities
- Continued partnership & assistance with MPO outreach

Questions or Feedback?

- For more information, visit the Memphis MPO's PPP webpage: https://memphismpo.org/plans/public-participation-plan

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    Nick.Warren@memphistn.gov

CMAQ PM Targets

ETC & TPB Meetings

May 23, 2024

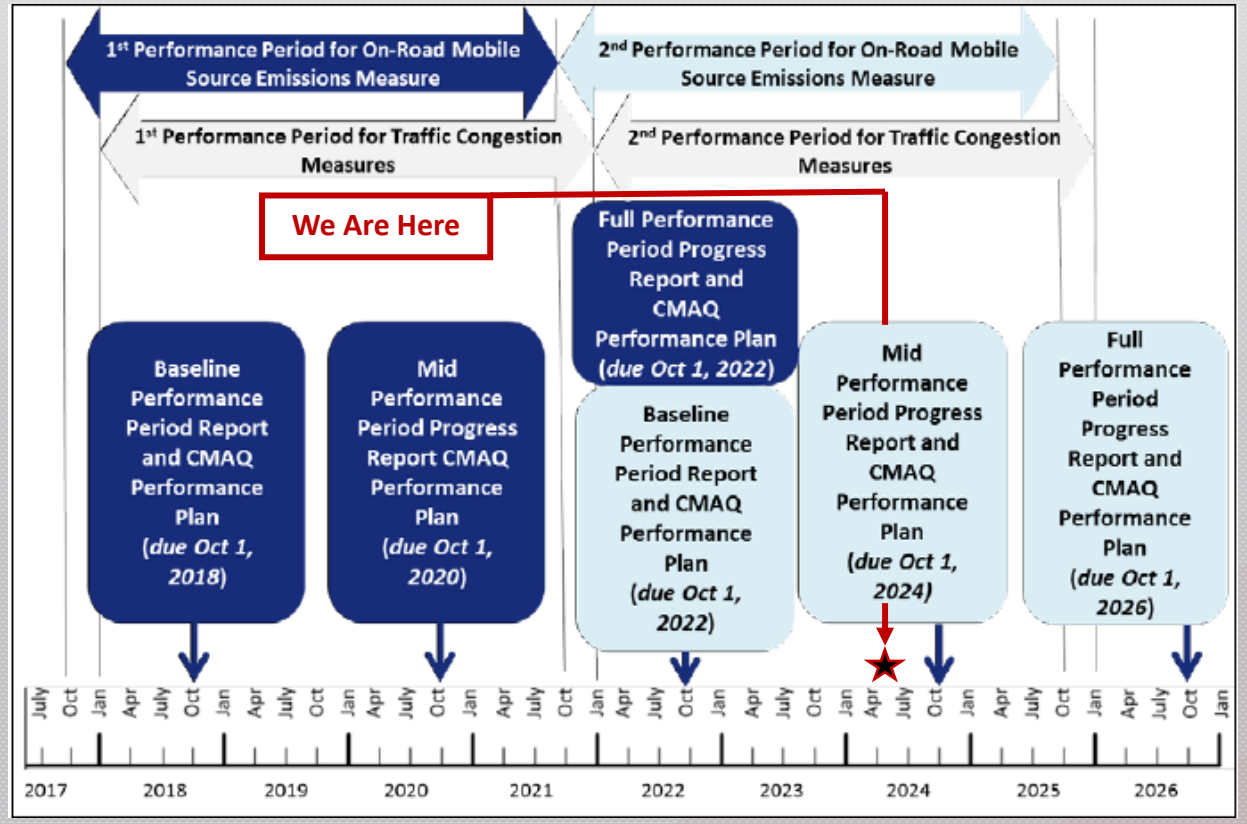
Memphis MPO
METROPOLITAN PLANNING ORGANIZATION

Background/Recap

CMAQ Performance Measures Associated with the PM3 Regulation

	Subpart and Measure	Measure Description
Tri-State Targets →	**Subpart G: Traffic Congestion**	PHED Measure: Annual Hours of Peak Hour Excessive Delay (PHED) per Capita
State Targets →	**Subpart H: On-Road Mobile Source Emissions**	Total Emissions Reduction Measure: 2 and 4-year Total Emission Reductions for each applicable criteria pollutant and precursor for all projects funded with CMAQ funds

Background/Recap

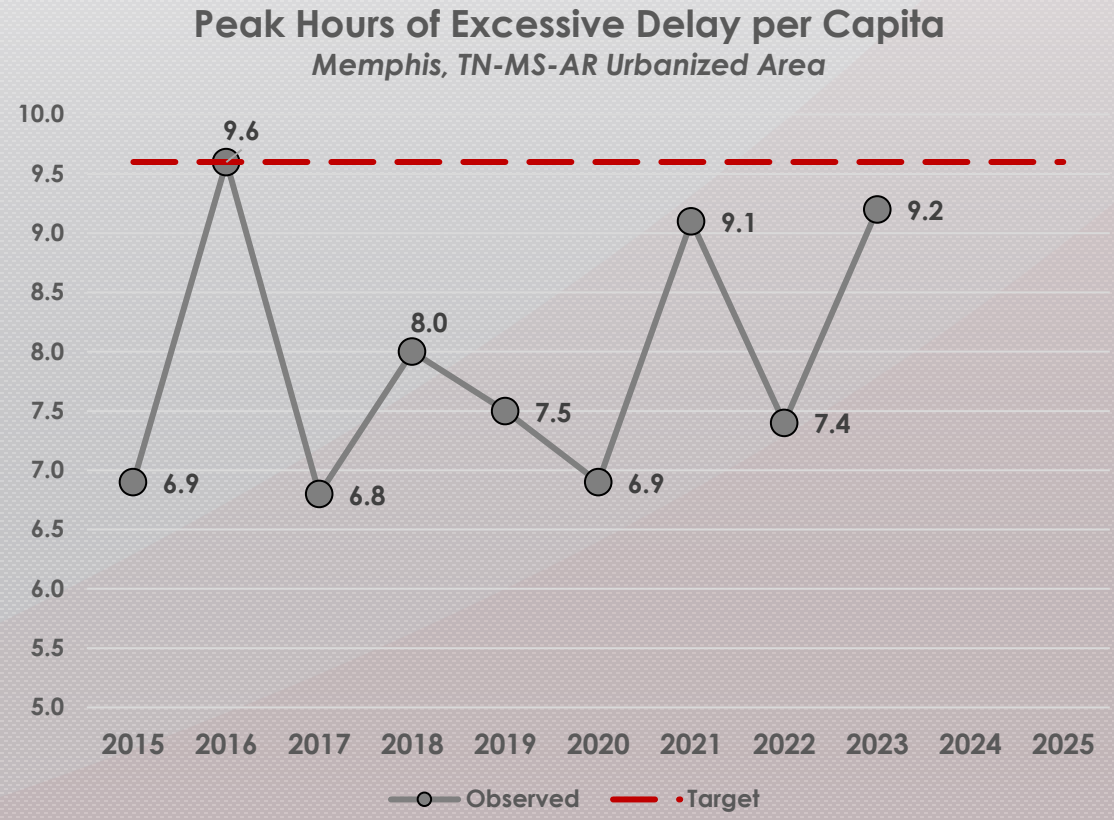


- Mid Performance Period Review
- Target Adoption Timeline
  - Tri-State Working Group reconvened February 27, 2024
  - ETC review period April 5 – April 26, 2024
  - Public review period April 5 - May 6, 2024
- Progress Report and CMAQ Performance Plan Due October 1st, 2024

Peak Hours of Excessive Delay per Capita

- **Peak Hours of Excessive Delay per Capita (PHED):**
  - Annual PHED on the National Highway System (NHS)
  - Travel times at 20 mph or 60% of posted speed limit (whichever is greater)
  - Peak travel time 6-10am & 3-7pm
- **Increase in PHED likely driven by construction projects on NHS**
- **Revising 4-year target to 10.8 hours**

Annual Hours of Peak-Hour Excessive Delay per Capita	Baseline (2022)	2-Year Target (2024)	4-Year Target (2026)	Updated 4-Year Target (2026)
	8.4 Hours (2021 data)	9.6 Hours	9.6 Hours	**10.8 Hours**



On-Road Mobile Source Emissions

- Cumulative 2- and 4-Year Emissions Reduction, in kilograms per day, for CMAQ funded projects of reduced emissions for:
  - Nitrogen Oxides (NOx)
  - Volatile Organic Compounds (VOCs)
- Calculated based on obligation of CMAQ funded projects
- Revising 4-year targets for Tennessee, no changes to Mississippi targets

Tennessee

	Baseline (2018-2021)	2-Year Target (2024)	4-Year Target (2026)	Updated 4-Year Target (2026)
Total Emissions Reductions (VOC) kg/day	51.440	33.968	42.072	**30.854**
Total Emissions Reductions (NOx) kg/day	201.137	32.670	50.671	**27.808**

Mississippi

	Baseline (2018-2021)	2-Year Target (2024)	4-Year Target (2026)
Total Emissions Reductions (VOC) kg/day	0	≥ 0	≥ 0
Total Emissions Reductions (NOx) kg/day	0	≥ 0	≥ 0

Summary

- Recommending updating the 4-year targets for PHED per Capita & On-Road Mobile Source Emissions measures (Tennessee only)
- No changes to remaining performance measure targets

PHED per Capita

	Baseline (2022)	2-Year Target (2024)	4-Year Target (2026)	Updated 4-Year Target (2026)
Annual Hours of Peak-Hour Excessive Delay per Capita	8.4 Hours (2021 data)	9.6 Hours	9.6 Hours	10.8 Hours

On-Road Mobile Source Emissions (TN only)

	Baseline (2018-2021)	2-Year Target (2024)	4-Year Target (2026)	Updated 4-Year Target (2026)
Total Emissions Reductions (VOC) kg/day	51.440	33.968	42.072	30.854
Total Emissions Reductions (NOx) kg/day	201.137	32.670	50.671	27.808

Questions

MEMPHIS REGIONAL

PEDESTRIAN AND BICYCLE GREENPRINT PLAN

ETC / TPB

Memphis Urban Area MPO

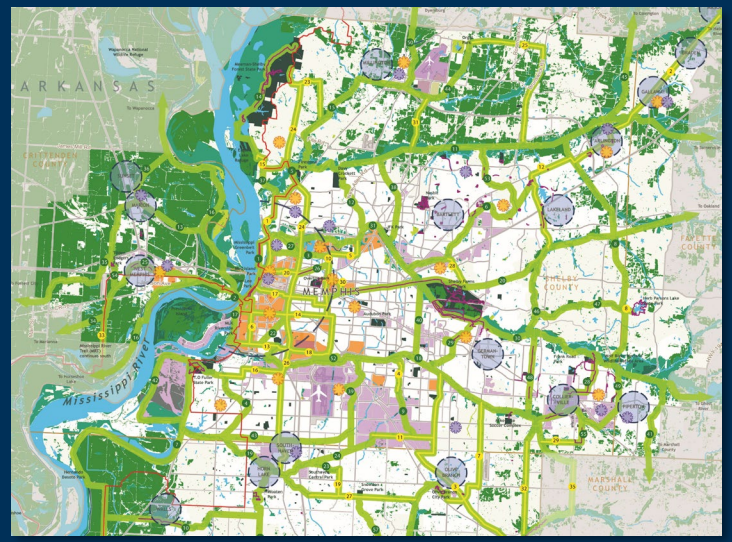
May 23, 2024

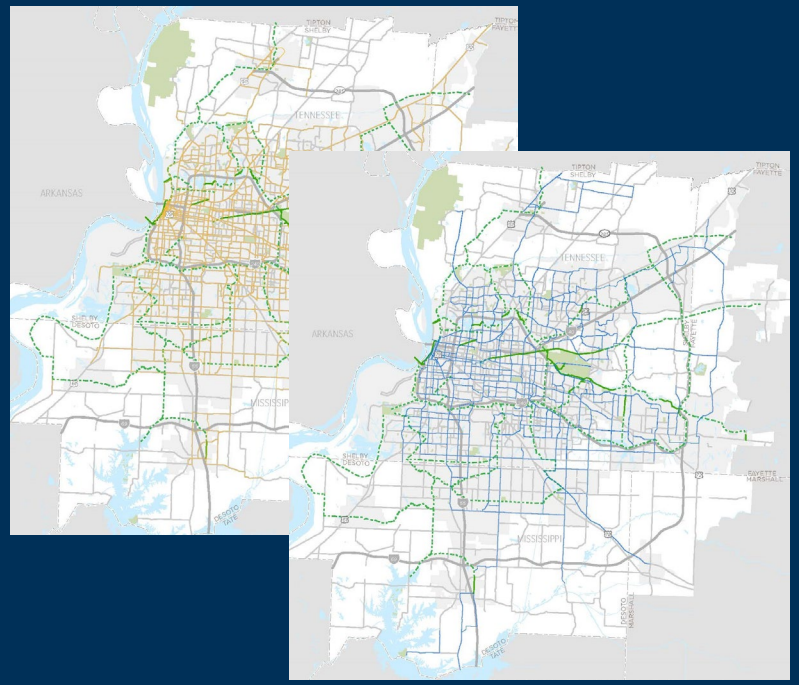
Overview

- Project Understanding
- Recent History of Regional Multimodal Planning
- Key Takeaways
  - Current Vision
- Taking it Further
  - Scope of Pedestrian and Bicycle Greenprint Plan
- Next Steps

Project Understanding

Build upon the vision, goals, objectives, and recommendations from GREENPRINT 2015/2040 and Walk & Roll Regional Pedestrian and Bicycle Master Plan





Develop a unified set of program and policy recommendations to guide the implementation of future multimodal transportation efforts

Project Understanding

Recent Planning History

- GREENPRINT 2015 / 2040
- Walk & Roll Regional Pedestrian and Bicycle Plan
- Mid-South Safety Action Plan
- Moving Together 2050 RTP
- Memphis 3.1 Accelerate Projects
- Memphis 3.0 Transit Vision Plan
- Arlington Loosahatchie River Greenway Plan
- Crosstown Greenline Connector Plan
- Hernando Bicycle and Pedestrian Master Plan
- Millington Greenways Plan
- Overton Park Bike/Ped Access Plan
- Shelby Farms Park and Greenline Access Study
- Frayser Town Center Plan
- Friendship Park Master Plan
- Green Leaf Learning Farm Expansion Plan
- Others

Key Takeaways

Transportation
Improve
Access
Community
Safe
Provide
Mobility
Well
Resources
Enhance
Region
Advance
Environment
Infrastructure
Network
Travel
Through
Safety
Active
Everyone
Existing
Quality
Choices
Corridor
Walking
Connect
Areas
Movement
Greenways
Long
Growth
Demand
Means
Plan
Modes
Shared
Multimodal
Investment
Prioritize
Effective
Encouraging
Lakeland
Streets
Services
Reduce
Amenities
Redevelopment
Represents
Health
Multi-modal
Public
Goods
Workforce
Commitment
Hernando
Increase
People
Capitalizing
City
Productive
Positioned
Neighborhoods
Interconnected
Minimize
Residential
Embrace
Ensure
Complete
Participation
Lifestyles
Document
Visitors
Delay
Fair
Bicycling
Multiple
Integrated
Remain
Throughout
Employment
Spaces
Logistics
Multi-generational
Freight
Life
Housing
Facilities
Ownership
Residents
Economy
Economic
Tourism
Serves
Opportunities
Pedestrian
Term
Sustainable
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Fully
Affordable
Development
Equitable
Assets
Impacts
High
Support
First
Expansion
Recreational
Global
Promoting
Adverse
Healthy
Users
Security
Leader
Parks
Circulation
Maintain
System
Dev
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Urban
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Taking it Further (Scope)

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

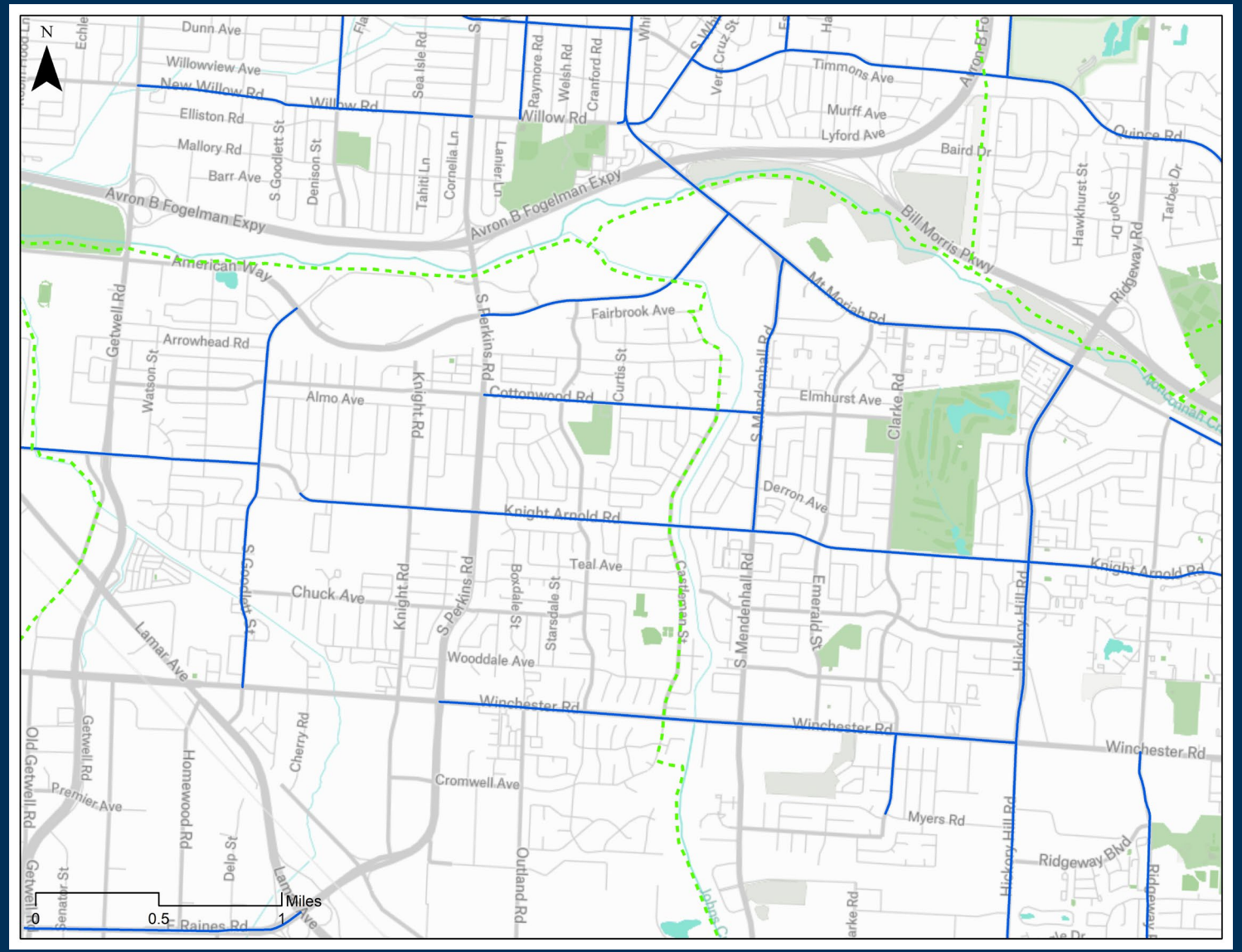
Part Three – Final Plan (October 2024 – March 2025)		
Catalyst Projects	Draft and Final Plan	Final Presentation

Opportunities and Challenges

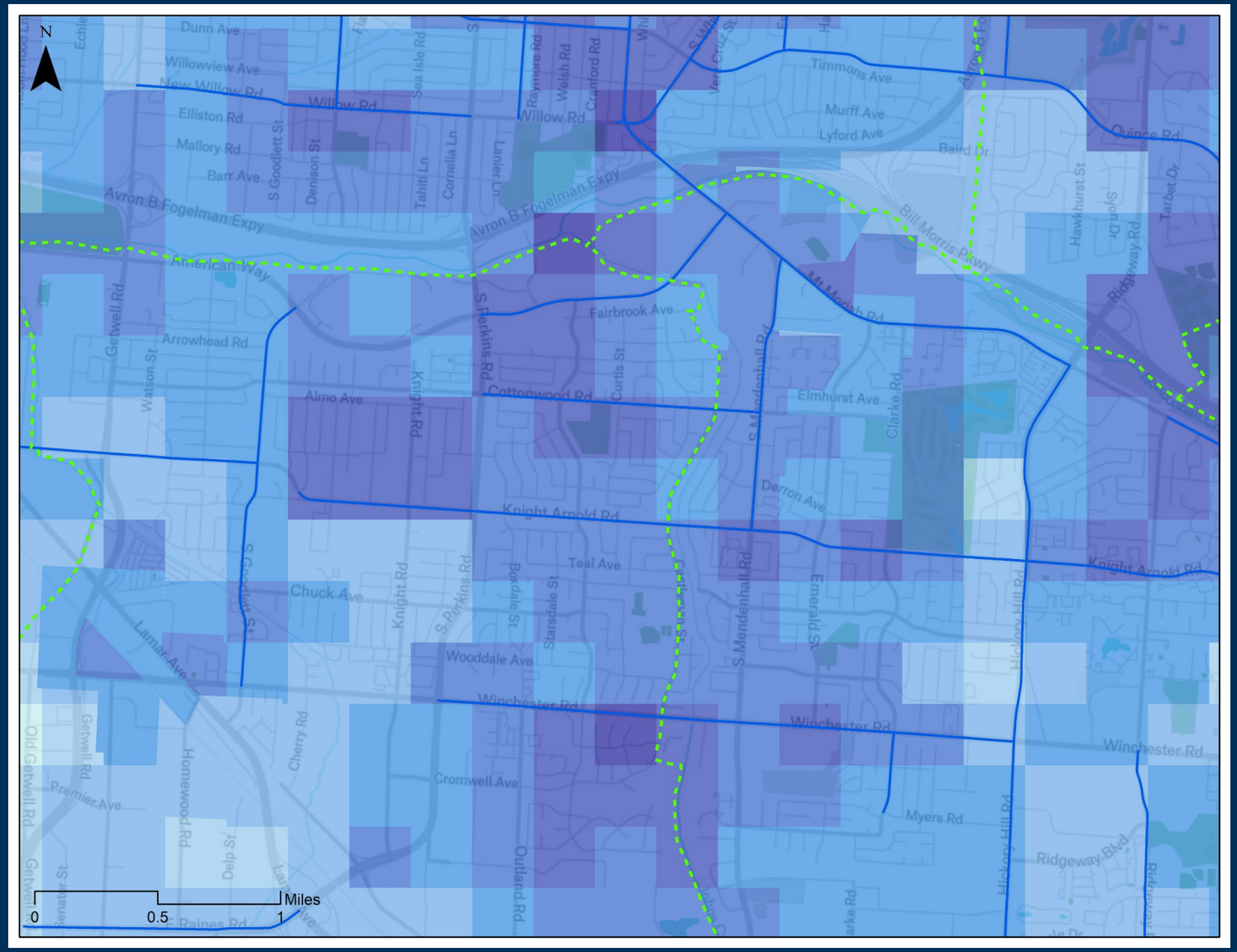
- Existing Conditions Inventory
  - Data Collection and Coordination
  - Review of Previous Plans and Policies
  - Refined Vision, Goals, and Objectives
- Network Evaluation
  - Built Environment Analysis
  - Points of Interest Analysis
  - Equity Analysis
  - Anticipated Conditions Analysis
- Public Engagement – Round I

Source: Edible Memphis

Opportunities and Challenges



Opportunities and Challenges



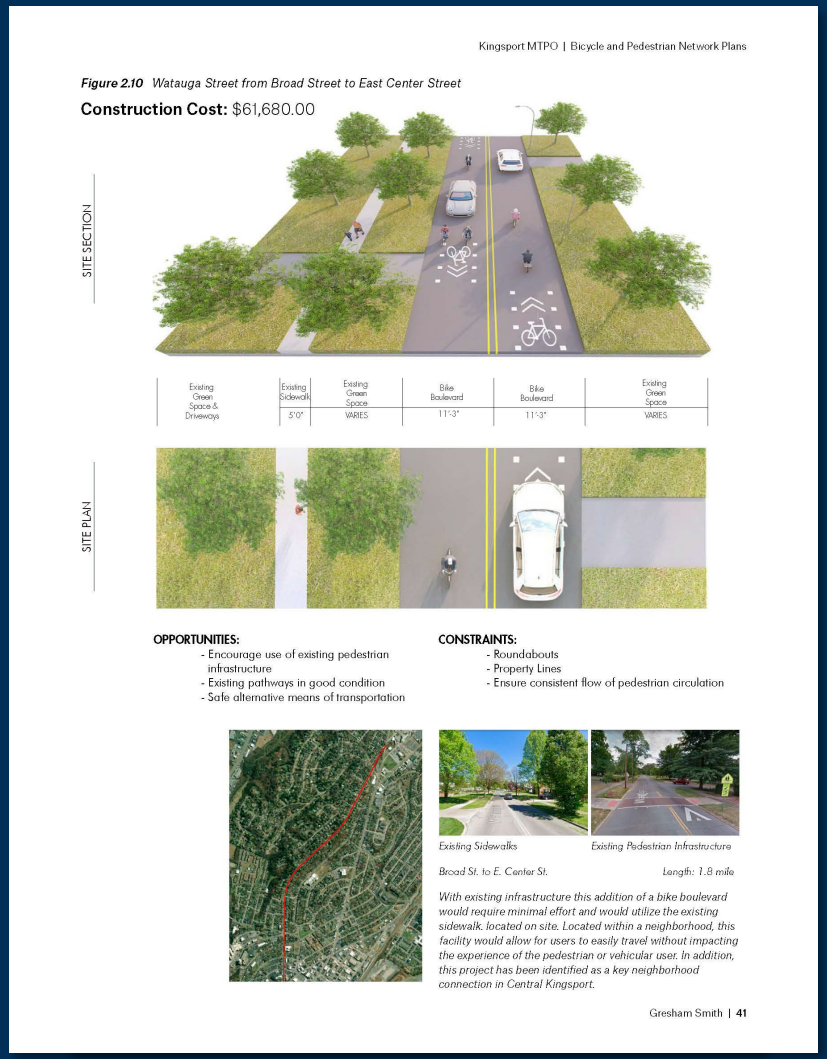
Draft Recommendations

Source: Solano (CA) SRTS

- Updated / Revised Network
  - Completed Projects
  - Adjusted Recommendations
  - Network Gaps
- Recommendations / Strategies / Actions
  - Network Prioritization
  - Non-infrastructure Programs
  - Strategic Partnerships
- Public Engagement – Round II

Final Plan

- Project Phasing and Catalyst Projects
  - Phased Project Priorities
  - High Visibility "Quick Wins"
  - Multiple Project Categories
- Draft and Final Plan
  - Initial Draft – November 2024
  - Final Plan / Presentation – Q1 2025
- Technical Assistance



Kingsport MTPO | Bicycle and Pedestrian Network Plans

Figure 2.10 *Watauga Street from Broad Street to East Center Street*

Construction Cost: $61,680.00

SITE SECTION

Existing Green Space & Driveways	Existing Sidewalk	Existing Green Space	Bike Boulevard	Bike Boulevard	Existing Green Space
	5'-0"	VARIES	11'-3"	11'-3"	VARIES

SITE PLAN

OPPORTUNITIES:
- Encourage use of existing pedestrian infrastructure
- Existing pathways in good condition
- Safe alternative means of transportation

CONSTRAINTS:
- Roundabouts
- Property Lines
- Ensure consistent flow of pedestrian circulation

Existing Sidewalks *Existing Pedestrian Infrastructure*

Broad St. to E. Center St. *Length: 1.8 mile*

With existing infrastructure this addition of a bike boulevard would require minimal effort and would utilize the existing sidewalk. located on site. Located within a neighborhood, this facility would allow for users to easily travel without impacting the experience of the pedestrian or vehicular user. In addition, this project has been identified as a key neighborhood connection in Central Kingsport.

Gresham Smith | 41

Source: Kingsport MTPO

Next Steps

- Active Transportation Advisory Committee (ATAC)
- Draft Vision, Goals, Objectives
- Synthesis of Existing Plans and Policies
- GREENPRINT / Walk & Roll Network Evaluation
- Public and Stakeholder Engagement

MEMPHIS REGIONAL

PEDESTRIAN AND BICYCLE GREENPRINT PLAN

THANK YOU!

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