

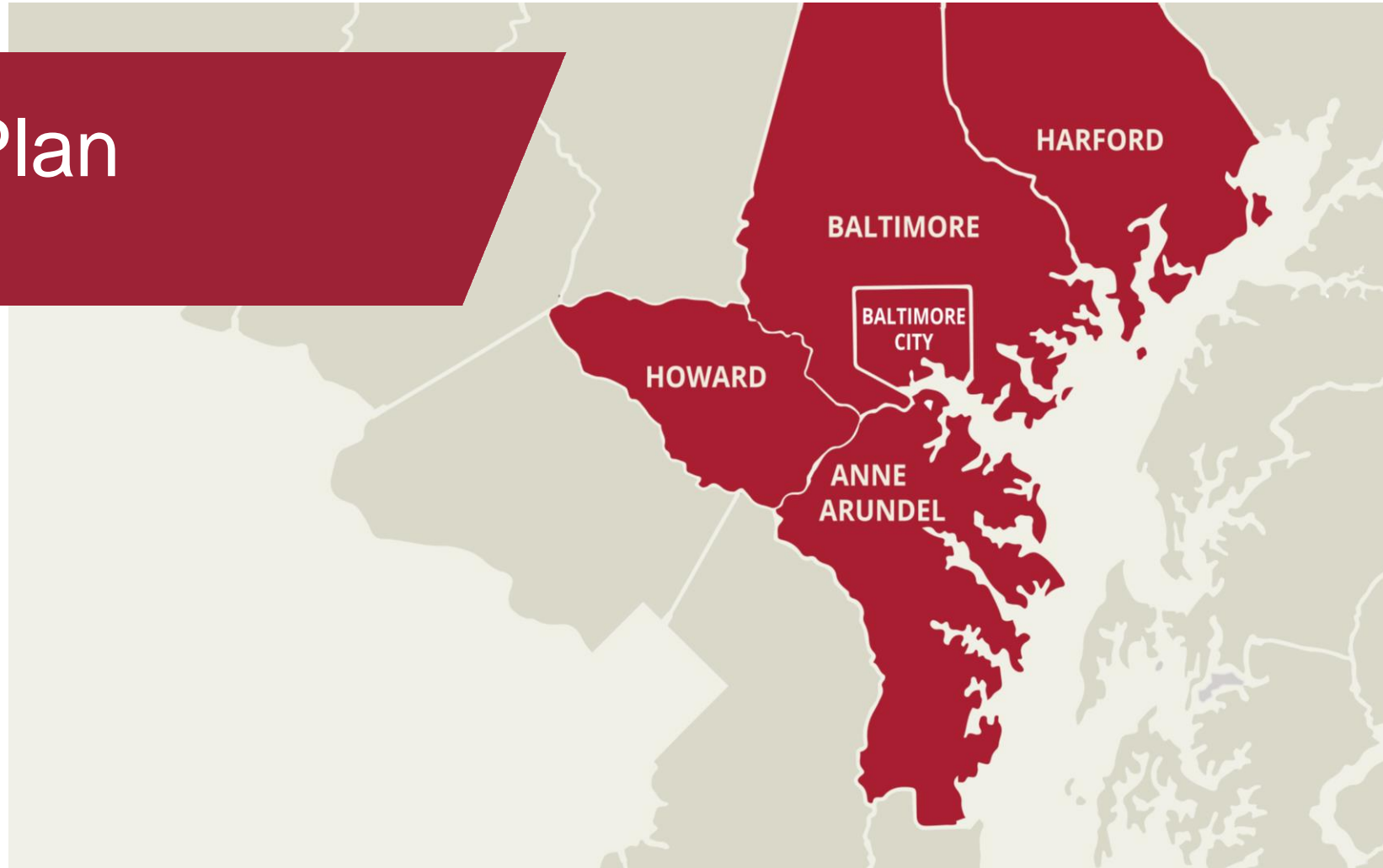


Connecting Our Future

A Regional Transit Plan for Central Maryland

Regional Transit Plan BRTC

May 2, 2025



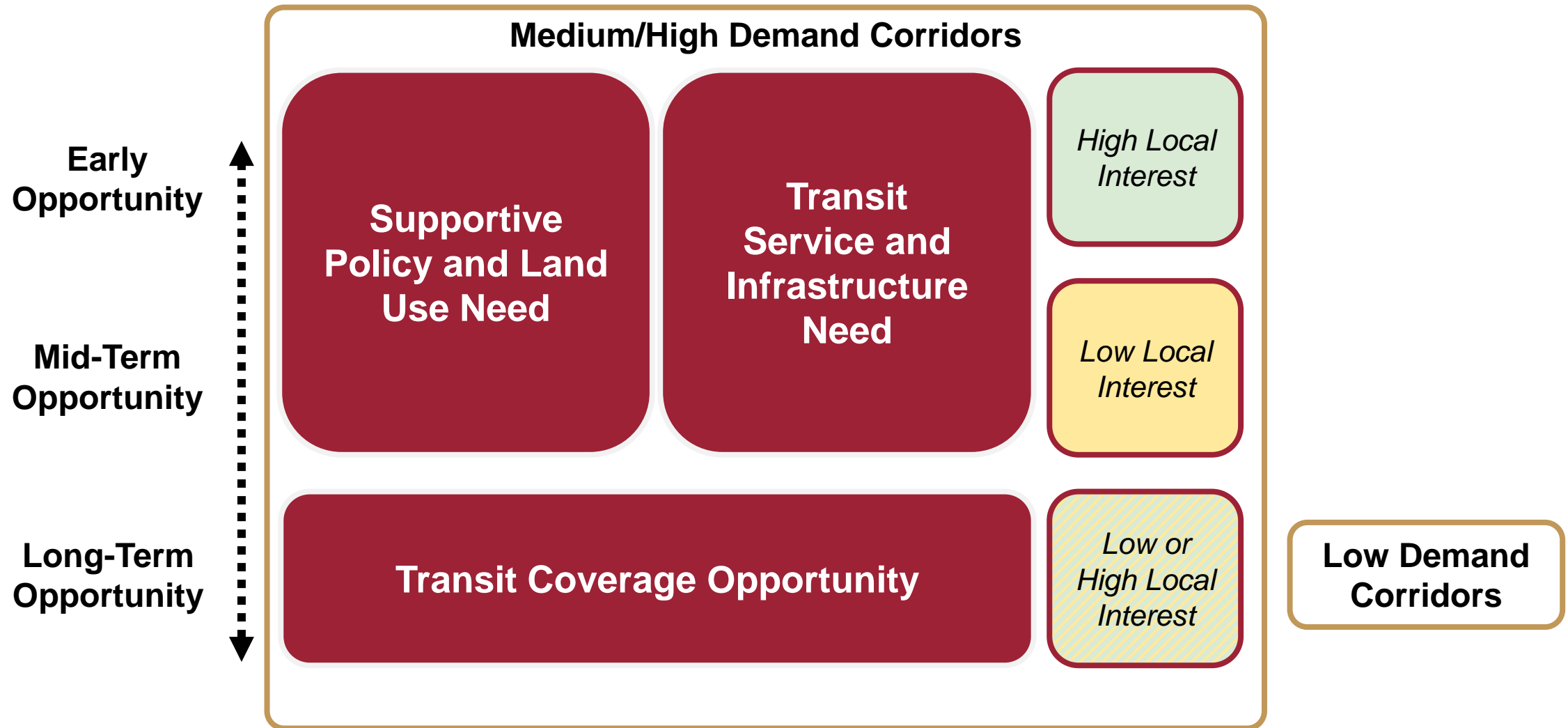
Today's Meeting

- Update Commission on Corridor Analysis:
 - Corridor Confirmation and Prioritization
 - Mode Suitability Assessment
- Introduce Next Project Phases:
 - Outreach
 - Service Improvement Phasing
- Schedule Update

Corridor Confirmation and Prioritization



Confirmation and Prioritization – Framework



Confirmation and Prioritization – 2025 Update

RTP Update will describe corridor segment needs more specifically:

Comprehensive investments to improve travel times and increase transit capacity

Transit Service and Infrastructure

Targeted actions to build transit demand and service in the long term

Transit Coverage Opportunity



Maintain Transit Performance

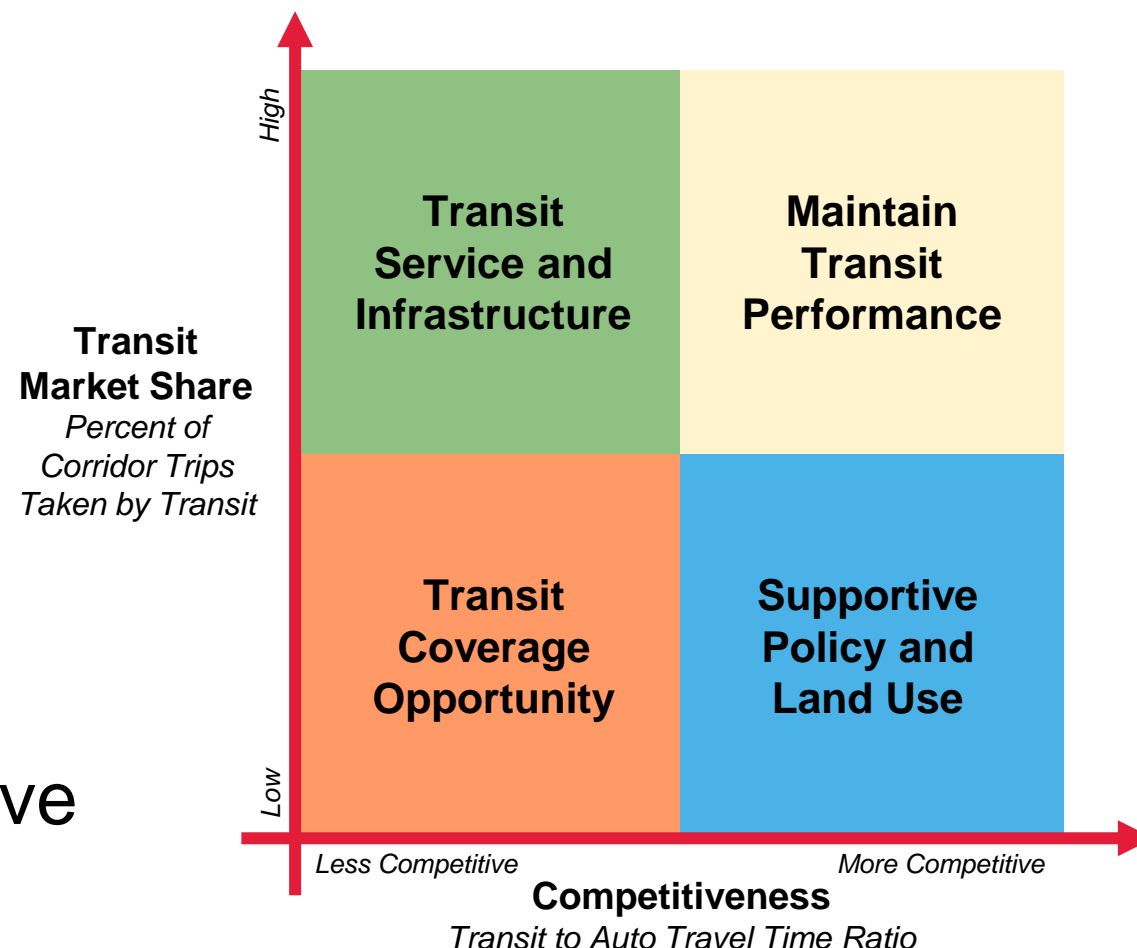
Ongoing efforts to address State of Good Repair and localized operational challenges

Supportive Policy and Land Use

Land use strategies and transit access improvements so more people can ride transit

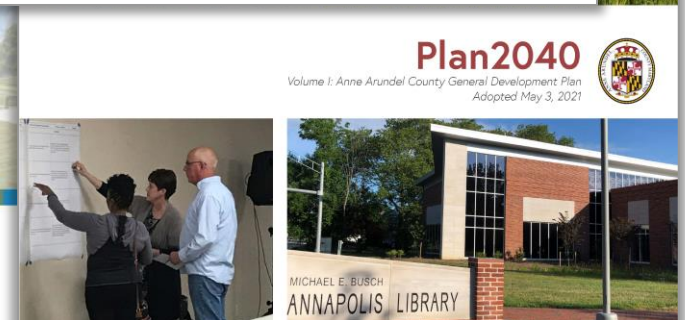
Confirmation and Prioritization – Analysis

- Initial corridor segmentation primarily based on:
 - Transit market share
 - Competitiveness
- Also considered:
 - Local plans
 - Current latent transit demand
 - Anticipated future transit demand
- Data are quantitative and qualitative



Confirmation and Prioritization – Local Plans

- Reviewed local plans to identify land use planning changes since 2019
- Asked local jurisdictions to identify:
 - Where transit-ready development is a priority
 - Where existing transit service is not supported by land use policies
 - Where infrastructure improvements are proposed



Mode Suitability Assessment



Transit Service and Infrastructure Need

- **Large Investment** that includes significant separated guideway and station infrastructure, and high-capacity service. (CIG New Starts)
- **Medium Investment** that may include a mix of separated guideway and mixed traffic segments and significant station infrastructure, and medium-capacity service. (CIG Small Starts)
- **Transit Priority Infrastructure** can be added to existing routes to make trips faster and more reliable with additional service.

Mode Suitability Assessments – Goal

Goal: Identify modal improvements that may be suitable for the corridors

Analysis will consider:	Corresponding FTA CIG* criteria:
Right-of-Way availability	Cost-Effectiveness
Potential Transit Demand	Mobility Improvements
Trip Functions <ul style="list-style-type: none">• Predominantly peak hour commutes vs. all-day	Economic Development Effects
Corridor Nature <ul style="list-style-type: none">• Demand clustered or evenly distributed	Land Use
Travel Times	Mobility Improvements
Potential Mode Share	Environmental Benefits Congestion Relief

*Federal Transit Administration's Capital Improvement Grants Program

Mode Suitability Assessments – Previous Studies

Corridors with recent planning studies:

- North-South Corridor Feasibility Study
 - Morgan State U to South Baltimore (1)
 - Towson to UM Transit Center (6)
 - Towson to Hunt Valley (7)
 - Towson to South Baltimore (8)
- East-West Corridor Feasibility Study/Red Line
 - Ellicott City to Convention Center (16)
 - West Baltimore to Bayview (17)
 - State Center to Bayview (19)
- BWI to Columbia Pilot Feasibility Study
 - BWI Airport to Columbia Town Center (25)

Eastern Baltimore County Access Study is underway

- Convention Center to Middle River (5)
- Sparrows Point to Hopkins Bayview (18)

Mode Suitability Assessments – Analysis Corridors

- MTA wants mode feasibility information about additional RTP corridors with:
 - Higher transit market share
 - Less competitive transit to auto travel times
 - Strong transit ridership
 - Transit ready land use
- This analysis will add to the recent planning studies to inform a network concept

Outreach



Outreach Plan

- Objectives of outreach are to:
 - Educate and engage public
 - Reinforce past engagement by reminding audience their feedback shaped the plan
 - Provide transparency by sharing updates on corridor confirmation and prioritization
 - Drive traffic to RTP website for deeper insights and participation
 - Establish timeline-based content approach
- Outreach methods:
 - Eblast to elected officials and stakeholders
 - Website content
 - Social media posts
 - FAQs
 - Onboard digital displays & car cards

Service Improvement Phasing



Open Discussion: Service Improvement Phasing

This plan will be used over a long period of time to guide decision-making over a variety of different funding realities. Should this RTP update be:

- **More prescriptive, establishing a preferred network vision to pursue over time?**
or
- **More flexible, laying out a variety of options at different investment scales for multiple corridors?**

Schedule and Next Steps



Schedule: Project Activities

Winter 2024-25

- Document progress on RTP strategies and corridors
- Update transit market and demand analysis



BRTC Meeting 1

Spring 2025

- Develop RTP corridors
- Mode Suitability Assessments of RTP corridors



BRTC Meeting 2 & 3

Summer 2025

- Develop service improvement phasing
- Identify updates to RTP strategies
- Consider how RTP update will balance growth and existing system modernization
- Draft RTP Update document



BRTC Meeting 4

Fall 2025

- Finalize RTP Update document
- Present finalized document to BRTC for adoption
- Publish adopted RTP Update



BRTC Meeting 5 & 6



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We are here

Schedule: BRTC Meeting Topics

Meeting 1: January 17, 2025 ✓

- Orient to the Plan
- ? Objectives and Corridor Analyses

Meeting 2: March 7, 2025 ✓

- Market and Demand Analysis
- ? Corridor Development
- ? Mode Suitability Assessments

Meeting 3: May 2, 2025

- Corridor Confirmation and Prioritization
- Mode Suitability Assessment
- ? Service Improvement Phasing

Meeting 4: July 11, 2025

- Service Improvement Phasing
- ? Plan Development

Meeting 5: September 2025

- **Draft Plan Document**
- ? Document Refinements

MTA's RTP Due Date: October 1, 2025

Legend

- Present Information to BRTC
- ? Seek Input from BRTC

Dates subject to change according to BRTC schedule