Meeting Expectations

- We’re committed to starting on time and ending on time
- Meeting facilitator will guide discussion
- We’re creating spaces for all voices to be heard
- Take advantage of the “raise hand” feature
- Place microphones on mute when not talking
Using Zoom

Ask a question (in text):

• If you have a question during the presentation, please send it via the chat.

To send a chat:

• Click “chat” in the bottom menu.
• A new window will appear.
• Type your question and send it.
Using Zoom

Raise your hand:
• If you’d like to speak to ask a question or make a comment, please **raise your hand**.

To raise your hand:
• Click “Reactions” in the bottom menu.
• A new window will appear. Click the “Raise Hand” button at the bottom.
• If you’ve dialed in by phone, dial *9.
Project Team

Montgomery County Department of Transportation (MCDOT)
- Sandra Marks
- Corey Pitts
- Joana Conklin

Planning Consultant Team
- Jamie Henson
- John Manzoni
- Tara Hofferth
- Nadiya Kutishcheva
Meeting Agenda

• Introductions
• Program and Project Overview
• Goals and Objectives
• Corridor Overview
• Engaging the Public
• Next Steps
Introductions for the Corridor Advisory Committee for the New Hampshire Ave BRT

Introductions:
• Name
• Why are you interested in this study?
• What is the most important thing to address along New Hampshire Avenue?
Role of Corridor Advisory Committee

- Provide input, guidance and oversight in accordance with the Master Plan
- Community involvement throughout project
- Information sharing with community
- Build consensus
Program and Project Overview
Bus Rapid Transit Program Overview

- Corridor identified in the Countywide Transit Corridors Functional Master Plan (Adopted 2013)
  - US 29 corridor is in operation
  - Veirs Mill Rd and MD 355 are in Preliminary Design
  - North Bethesda and New Hampshire Avenue are in Concept Study
BRT in Montgomery County
Enhanced Vehicles

• Larger, More Spacious Vehicles
  • Multiple Doors
  • Spacious interior for wheelchairs, strollers, bikes

• Fast Boarding
  • Easy Payment Options

• Improved Experience
  • On Board Wi-Fi
  • USB Charging Ports
Enhanced Stations

• Near Level Boarding
  • Easily roll onto the bus
  • Board with your bike

• Connections for Pedestrians and Cyclists
  • Improved access to stations
  • Incorporate micro-mobility options where possible

• Improved Rider Experience
  • Real-time arrival information
  • Weather protection
  • Public Art
Enhanced Operations

• Faster Travel
  • Frequent service
  • Fewer stops
  • Rapid Boarding

• Prioritization of Bus Service
  • Bus Only Lane
  • Transit Signal Priority (TSP)
  • Queue Jumps

Example of a Bus Only Lane in Alexandria, VA
Photo Source: NACTO
New Hampshire Ave BRT Corridor Study

- 2013 Master Plan
- 2022 Corridor Study
- Environmental Evaluation
- Preliminary Design
- Final Design
- Construction
New Hampshire Ave BRT Corridor Study

• Study Will Address:
  • Termini and major transit interaction
  • Facility type and alignment
  • Precise station locations
  • Multimodal station access needs
  • Adjustments to modal priority
**New Hampshire Ave BRT Corridor Study**

- **Corridor Extents from Master Plan Study:**
  - **Southern Terminus:** DC boundary at Eastern Ave
  - **Northern Terminus:** Colesville Park and Ride near Randolph Rd

- **Study Area Highlights:**
  - Multijurisdictional alignment: Prince George’s County, Takoma Park, District of Columbia
  - Southern terminus possibly in DC
  - Intersects the Purple Line and the US 29 Flash Service
  - Serves Takoma Langley and White Oak Transit Centers
Analysis Overview

- Transit Operations
- Traffic Operations
- Multimodal Conditions
- Travel Patterns
- Safety
- Existing Plans
- Demographics and Jobs
- Land Use and Destinations
## Stakeholder and Community Engagement

**Existing Conditions / Data Analysis**
- Including Planning Analysis, Traffic Analysis, & Transit Data Analytics

**Purpose and Need, Goals, MOEs**

**Conceptual Design Alternatives**
- Initial Ideas

**Evaluation of Alternatives**
- Initial Alternatives Analysis
- Hybrid Alternatives Analysis

**Locally Preferred Alternative and Implementation Plan**

### Schedule

**WINTER 2022**
- Phase 1: Project Purpose & Need
- Stakeholder and Community Engagement

**SPRING & SUMMER 2022**
- Phase 2: Definition of Alternatives
- Initial Alternatives Development
- Hybrid Alternatives Development

**FALL 2022**
- Phase 3: Evaluation of Alternatives
- 10% Concept Development

**WINTER 2023**
- Locally Preferred Alternative and Implementation Plan

**Public Meetings**
- Public Meeting 1
- Public Meeting 2
- Public Meeting 3

**CAC Meetings**
- CAC Meeting 1

**WE ARE HERE**
- EARLY MAY 2022
Goals and Objectives
Development of Goals & Objectives

- BRT Master Plan
- County Policy Plans
- Stakeholder Engagement
- Public Feedback
- Area Plans
Program Goals

- Mobility Choices
- Sustainable Solutions
- Corridor Safety
- Economic Growth
- Quality Service
- Community Equity
Developing Objectives & MOEs

Quality Service → Improve speed and reliability of transit service

- Transit travel time
- Transit segment speed
- Headway
- Reliability
How To Use Poll EV

On a browser, go to pollev.com/lauraa161

Select answer(s) to the question
How To Use Poll EV

Rank these goals according to which are the most important to you (placing your highest priority at the top).

Use the up and down arrows to move. Don't forget to submit.

- Economic Growth
- Community Equity
- Quality Service
- Sustainable Solutions
- Mobility Choices
- Corridor Safety
Rank these goals according to which are the most important to you (placing your highest priority at the top).

Mobility Choices
Sustainable Solutions
Corridor Safety
Economic Growth
Quality Service
Community Equity
Corridor Overview
Understanding the Community – Diversity & Equity

- Diverse populations
- Multiple languages spoken
- High number of low-wage jobs in the corridor
- Corridor jobs often have variable commute times
Understanding the Community – Diversity & Equity

- Equity Emphasis and Focus Areas (2/3 of the corridor)
- Poverty between the Beltway and University
- Low car ownership south of the Beltway
Understanding the Corridor – Character Nodes

- Multifamily housing between the Beltway and University
- Commercial and multifamily housing at major cross streets
- Single family residential in the north and portions of the south
- FDA Campus
Understanding the Corridor – Plans and Development

- Hillandale development
- Purple Line
- Bicycle and pedestrian improvements in Takoma Park
- White Oak and Viva White Oak
- FDA Campus expansion
Understanding the Corridor - Multimodal Connectivity

- Limited bicycle and pedestrian network
- Uncomfortable pedestrian and bicycle experience
- Many bus stops on the corridor

Photo Source: Google Earth
Understanding the Corridor – Network Limitations

- Few major parallel streets
- Street serves multiple modes and different types of trips
- Serves high vehicle volume
- Use service roads for access
- SHA owns the facility
Understanding the Corridor - Safety

- High speed and high activity
- High crash rates
- Severe crashes
Understanding the Corridor – Origins & Destinations

- Few people live and work in the corridor
- Most employees working on the corridor live elsewhere
- Most residents on the corridor work elsewhere
Understanding the Corridor – Transit Connectivity

- Thru bus service from White Oak to Fort Totten Metro
- Frequent service to Silver Spring and Takoma Metro
- Multiple major, frequent crossing services
- High transit ridership at and south of University
How To Use Poll EV

On a browser, go to pollev.com/lauraa161

Select answer(s) to the question
Are there other corridor concerns or characteristics that we should be thinking about?
Engaging the Public
Public Engagement

• Public meetings
• Pop-up meetings
• Community outreach meetings
• Employer outreach meetings
• Corridor Advisory Committee (CAC)
• Technical Advisory Committee (TAC)
• Agency Advisory Committee (AAC)
How To Use Poll EV

OR

On a browser, go to pollev.com/lauraa161

Select answer(s) to the question
How would you suggest engaging the community?
Next Steps
Next Steps

• Complete existing conditions analysis
• Refine Goals, Objectives, and MOEs
• Engage additional stakeholder groups
• Public engagement in April / May
• Public meeting in May
• Develop initial corridor concepts
Questions?

Sandra Marks – BRT Project Manager, MCDOT

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Project Webpage