$87M in Northern Virginia Transportation Authority regional revenues are being utilized towards this Duke Street Transitway project.
**WHAT IS “DUKE STREET IN MOTION”?**

- **Duke Street IN MOTION** is a project focused on ensuring that transit improvements in the Duke Street corridor, from Landmark Mall to the King Street Metro Station, provide efficient transportation options that align with all users’ needs, wants, and expectations.
WHAT IS “DUKE STREET IN MOTION”?

• Prior to any discussion about what specific transit improvements might look like along the Duke Street corridor, the City will host events and activities to hear from all those who live, work, and travel along it. *We are listening, and we thank you for attending tonight!*
AGENDA

• Polling Questions – Who is here tonight? (5 minutes)
• Project Background (15 minutes)
• Purpose of Duke Street IN MOTION (15 minutes)
• Duke Street IN MOTION Week (10 minutes)
• Q&A – (30 minutes)

You are welcome to submit questions at any time, using Zoom’s built-in Q&A function
POLLING QUESTIONS
POLL
How did you hear about this webinar / Duke Street *In Motion*?

1. Alexandria eNews
2. Website
3. Social Media
4. News / media
5. Word-of-mouth / friend / neighbor
6. Civic Association / other organization
7. Other
**POLL**

Where do you live?

1. 22304
2. 22312
3. 22311
4. 22206
5. 22302
6. 22314
7. 22301
8. 22305
9. Other – Fairfax County
10. Other – Not listed
POLL
How long have you lived near, worked near, or had other connections to the Duke Street corridor?

1. 20 or more years
2. 10-19 years
3. 2-9 years
4. Less than 2 years
5. I can’t remember / I’m not sure
POLL

How often have you traveled by transit (bus) along the Duke Street corridor (maximum amount now or pre-COVID)?

1. 5-10+ times per month
2. 1-5 times per month
3. A few times per year
4. Not at all
BACKGROUND
HOW DID WE GET HERE AND HOW ARE WE SETTING DUKE STREET IN MOTION?

2008 Transportation Master Plan identifies Duke Street as one of three high capacity corridors in Alexandria.

2012 Transit Corridors Feasibility Study evaluated transit alternatives for the three high capacity corridors identified in 2008.

Northern Virginia Transportation Authority (NVTA) awards $12 million for environmental work and design for FY20-22.

NVTA grants $75 million in the 2020-2025 Six Year Program to help construct the first phase of improvements identified through the Duke Street In Motion process.

2020 Alexandria Transit Vision Plan adopted by the DASH board, with Duke Street identified as a key all-day, frequent service transit corridor.

alexandriava.gov/DukeInMotion
Previously Approved Planning Efforts

- **2008 Transportation Master Plan Transit Corridors**
  - **Adopted**: City Council, Planning Commission and Transportation Commission
HOW DID WE GET HERE
AND HOW ARE WE SETTING
DUKE STREET IN MOTION?

2008 Transportation Master Plan identifies Duke Street as one of three high capacity corridors in Alexandria.

2012 Transit Corridors Feasibility Study evaluated transit alternatives for the three high capacity corridors identified in 2008.

2016 Northern Virginia Transportation Authority (NVTA) awards $12 million for environmental work and design for FY20-22.

2020 NVTA grants $75 million in the 2020-2025 Six Year Program to help construct the first phase of improvements identified through the Duke Street In Motion process.

2020 Alexandria Transit Vision Plan adopted by the DASH board, with Duke Street identified as a key all-day, frequent service transit corridor.
POLL

Were you aware of the 2012 Transitway project and recommendation related to Bus Rapid Transit on Duke Street?

1. Yes
2. No
3. I’m not sure / Maybe
WHAT IS BUS RAPID TRANSIT (BRT)?

• An integrated, flexible system of facilities, equipment, services, and amenities that improve the speed, reliability, and identity of bus transit. May include:

  More frequent service.
  Upgraded bus stops with enhanced passenger amenities.
  Transit signal priority (TSP) to improve travel time.
  Queue jump lanes to allow BRT vehicles to bypass traffic.
  Vehicles branded for easy recognition by riders.
  Partial to full time bus lanes.
  Full separated bus lanes with rail-like service.

alexandriava.gov/DukeInMotion
EXAMPLE: TRANSIT SIGNAL PRIORITY

Watch Again:
https://youtu.be/C8V43cdSnuU
HOW DID WE GET HERE AND HOW ARE WE SETTING DUKE STREET IN MOTION?

- **2008** Transportation Master Plan identifies Duke Street as one of three high capacity corridors in Alexandria.
- **2012** Transit Corridors Feasibility Study evaluated transit alternatives for the three high capacity corridors identified in 2008.
- **2016** Northern Virginia Transportation Authority (NVTA) awards $12 million for environmental work and design for FY20-22.
- **2020** NVTA grants $75 million in the 2020-2025 Six Year Program to help construct the first phase of improvements identified through the Duke Street In Motion process.
- **2020** Alexandria Transit Vision Plan adopted by the DASH board, with Duke Street identified as a key all-day, frequent service transit corridor.

alexandriava.gov/DukeInMotion
Figure 30: Example of Isochrone Maps and Diagram

How far can I travel from Landmark Mall in 30 minutes?

Riders can reach more jobs and opportunities in the 2030 Vision Plan Network than in the Existing network by walking and transit at noon on a weekday.

68% more residents and 205% more jobs accessible than existing network.
HOW DID WE GET HERE AND HOW ARE WE SETTING DUKE STREET IN MOTION?

There will be many opportunities for community input throughout the project.

- **2021**: Development of Alternatives and final Concept Plan
- **2022**: Environmental Analysis and Design Phases
- **2023**: Construction begins for corridor improvements
- **2024**: Duke Street In Motion kicks off with Community Visioning

### Key Events:

- **2008**: Transportation Master Plan identifies Duke Street as one of three high capacity corridors in Alexandria.
- **2012**: Transit Corridors Feasibility Study evaluated transit alternatives for the three high capacity corridors identified in 2008.
- **2016**: Northern Virginia Transportation Authority (NVTA) awards $12 million for environmental work and design for FY20-22.
- **2020**: Alexandria transit vision plan adopted by the DASH board, with Duke Street identified as a key all-day, frequent service transit corridor.
- **2020**: NVTA grants $75 million in the 2020-2025 Six Year Program to help construct the first phase of improvements identified through the Duke Street In Motion process.

alexandriava.gov/DukeInMotion
Duke Street in Motion Corridor Study Area
Elements and Considerations

**Project Scope Elements**
- Corridor location: Landmark to King Street Metrorail via Duke Street
- Bus transit is primary component
- Bike, pedestrian, and vehicular elements may be addressed in relation to transit

**Alternatives for Consideration**
- Station locations and amenities
- Bus operator (DASH, WMATA, other)
- Dedicated transit lanes
- Role of service roads
- Bike lanes, trails, sidewalks, landscaping, utilities
- Signal improvements (TSP)
- Suggestions that come out of the Duke Street in Motion process

alexandriava.gov/DukeInMotion
PURPOSE OF DUKE STREET IN MOTION
PHASE 1
Community Visioning

• **Goal**: Corridor vision reflective of the needs of entire Duke Street community

• **Variety of outreach strategies**, emphasizing groups that aren’t typically represented

• **Will set Community Vision and Goals to guide future stages:**
  - Phase 2 – Alternatives
  - Phase 3 – Concept Plan
THE DUKE STREET COMMUNITY

Race/ethnicity:
Darker green = higher % non-Hispanic white

Household income:
Darker purple = higher income
PHASE 1
Community Visioning - Purpose

• We want to know what you value about Duke Street and transportation options.
  – What is important to you now and in the future?
  – What are your concerns, and why are these important issues for you?

• When you think about how you choose to travel, what are the most important factors?

• What are your biggest current challenges when it comes to traveling along Duke Street?
PHASE 1
Community Visioning - Purpose

• A community vision statement and related goals describe a desired outcome for the future.

• These will be used to guide and evaluate the conceptual planning efforts.

How We Can Use the Future Goals
How Well Does Each Concept Address Each Goal?
[Example Only - No Concepts Currently Developed]
DUKE STREET IN MOTION WEEK
SCHEDULE OF EVENTS

• **Outreach** through social media, flyers, lawn signs, door hangers, etc.
• Feedback form and materials also in Spanish and Amharic.
• **Pop-up events**
  – Bilingual street teams
  – Bus stop chats
  – Grocery stores
  – Public parks and library
  – Apartment / condo complexes
  – Laundromats
• Gathering responses on the **feedback form**
• Preparing for targeted **small-group discussions**
• Visit webpage for **upcoming events, a replay of this webinar, and (later in the summer) a summary of what we heard!**

How can you participate?

_Complete the feedback form at alexandriava.gov/DukeInMotion_
KEEP AN EYE OUT!
WHAT HAPPENS AFTER DUKE STREET IN MOTION WEEK?

Community Input Phase 1 Continues
- Small group discussions
- Summary of community feedback

Creation of Advisory Committee

Plan revision (Community Input Phase 3)

Timing subject to change
DISCUSSION

For further information and link to feedback form: alexandriava.gov/DukeInMotion

Sign up for T&ES eNews Alerts and social media: alexandriava.gov/Communications

Project Manager:
Mark Schnaufer, T&ES Transportation Planning
Mark.Schnaufer@alexandriava.gov

GET INVOLVED (AND TELL A FRIEND!)
Complete the Visioning Feedback Form by July 31!
THANK YOU!

GET INVOLVED
(AND TELL A FRIEND!)
Complete the Visioning Feedback Form by July 31!

alexandriava.gov/DukeInMotion

$87M in Northern Virginia Transportation Authority regional revenues are being utilized towards this Duke Street Transitway project.