Welcome!

Introductions & Meeting Background

Public Comment

Design Updates

Draft AG Council Recommendation Template

Spring Engagement Plan Summary

Next Steps

Approval of Meeting Minutes #8
AG Roles and Responsibilities

- Relay information
- Participate
- Provide feedback
- Respect each other
- Represent groups
- Build on decisions
Meeting Goals

Understand how and why busway designs have evolved

Review more detailed expectation for type of content in recommendation to Council

Begin to flesh out preliminary recommendation on curb features based on information provided to date and discussion at February meeting

Understand plan for engagement, how AG members can support engagement, and provide input on how to make sure engagement summary is as useful as possible
### Project Guiding Principles

<table>
<thead>
<tr>
<th>Principle</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>Convenient</strong></td>
<td>Make bus travel more predictable, frequent, and comfortable</td>
</tr>
<tr>
<td><strong>Efficient</strong></td>
<td>Improve mobility for all Duke Street travelers</td>
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<tr>
<td><strong>Equitable</strong></td>
<td>Use enhanced bus transit to support equitable access for a diversity of people and places</td>
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<tr>
<td><strong>Safe</strong></td>
<td>Ensure safety and accessibility for those connecting to and riding the bus, as well as other travelers</td>
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<tr>
<td><strong>Vibrant</strong></td>
<td>Create and enhance thriving and future corridor destinations that improve resident quality of life and boost the local economy</td>
</tr>
<tr>
<td><strong>Sustainable</strong></td>
<td>Contribute positively to the environment, now and in the future</td>
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Written Public Comment

Comment/question themes (1+ tag given to each written comment)

Top Themes Overall (Since June)
• **28 comments**: Support for biking and/or walking improvements
• **20**: Community process
• **18**: General concept or concept evaluation comments/questions
• **17**: Support for dedicated bus lanes
• **11**: Congestion or cut-through traffic
• **11**: Safety

Top Themes for Feb.-March 2023
• **8 comments**: Support for biking and/or walking improvements
• **5**: Preference for bidirectional lane
• **5**: Congestion or cut-through traffic
• **5**: Safety
• **5**: General concept or concept evaluation comments/questions
• **2 minutes** to speak
• Virtual attendees can raise hand in Zoom or press *9 on your phone
• If you have questions or comments after this public comment period, please reach out to Jennifer.Monaco@alexandriava.gov
• Written comments will be shared with the Advisory Group
Design Update
Design Process

Planning/Conceptual Design
- Assess alternative options
- Identify preferred alternative

Preliminary Design
- Confirm right of way, utilities, etc.

Final Design
- Finalize details

We are here
Near Term Corridor Alternatives

1. Curb Running
2. Center Running

1. Mixed Traffic
2. Hybrid

1. Mixed Traffic
2. Bi-Directional

1. Curb Running
2. Center Running

King Street Metro Landmark
Corridor Concept A
as of March 2023

• Between Wheeler and Roth – Eastbound Center Transit Only Lane, Westbound Mixed Traffic
• Between Witter and Telegraph – Eastbound Mixed Traffic, Westbound Center Transit Only Lane
• Design May Continue to Evolve
Corridor Concept B
as of March 2023

• Between Wheeler and Roth – Mixed Traffic in Both Directions
• Between Roth and Telegraph – Eastbound Mixed Traffic, Westbound Curb Transit Lane
• Design May Continue to Evolve
Corridor Concept A: Segment 2B

• Why Single Center Transit Lane?
  – Challenges with Bi-Directional
    ▪ Required significant widening at Sweeley for BRT station
    ▪ Operational concerns with existing mix of service

• Why Eastbound?
  – Direction of most delay
  – Helps bus avoid Telegraph queuing
  – More future ready for development
Corridor Concept A: Segment 3

- Eastbound Mixed Traffic to balance most important improvements to buses while maintaining traffic flow
Corridor Concept B: Segment 3

• Why not all Curb Transit Lanes?
  – Preliminary presentation highlighted challenges with ramp traffic in Eastbound
  – Center supports Eastbound King Street Metro access
Corridor Stations

- Adjustments to balance right of way constraints, activity centers, and logical stop spacing
- Maximum spacing 0.5 miles, minimum spacing 0.25 miles, average spacing 0.4 miles
- .4 miles ~ 4 min max walk to a stop if on Duke Street
Discussion

Any questions or clarifications about the design changes?

Any concerns about the design changes?
AG Recommendation to Council Working Session
Near Term vs Long Term

• Near Term
  – Must be feasible with existing funding
  – Feasibility to be determined through design process
  – Able to be constructed within the next 3-5 years
  – Any needed slivers of property would need to be accessed through negotiated agreements

• Future Vision
  – Pending redevelopment or significant change in nature of corridor
  – Can be assessed further as part of future planning efforts
  – Can reserve additional right-of-way as redevelopment occurs
  – Curb features may be able to be improved piecemeal
  – Busway improvements would likely require longer stretches of redevelopment + additional funding
AG Recommendation Components

1. **Future vision** for bus facilities and curb features

2. **Near term elements** (priorities given existing resources):
   - Type and location of bus lanes
   - Station locations spacing and considerations
   - Curb features facilities and priorities in constrained space
     - Can include preferred intersection treatments
Preliminary Recommendation: Curb Features

- Pull up Word doc
Engagement Highlights through July

Through early April:
- Project updates, targeted outreach, "Hello Duke Street" chat-based feedback

Mid April – May:
- Community comment period, after which AG endorses a preferred concept

June:
- Share the preferred concept with Boards & Commissions

July 5:
- Public hearing & Council vote on the near and long term concept
Recent & Upcoming Activities

• Business drop-ins
• Neighborhood meetings
• Discussion with high school class
• Business Roundtable
• Upcoming:
  – Direct business outreach
  – Additional neighborhood meetings
Ongoing Activities

• “Hello Duke Street” signage
  – Interactive chat conversation via text
  – Signage posting is ongoing
  – Conversation will be updated in April
Mid-April – May Schedule Details

April 13 AG Meeting
Topic: Present detailed analysis for the two concepts.

April 13 through April 30: Community Comment Period
Provide more information about two busway concepts, including curb features and more detailed analyses.

Collect feedback to inform:
- The Advisory Group’s recommendation to Council.
- Areas to consider as the concept advances into further design.

May 25 AG Meeting
Topic: Discuss community feedback & select a preferred alternative.
Community Comment Period Activities

- Public notices
  Ads, emails, signs

- Targeted outreach

- Pop-ups & on-bus conversations w/polls

- Recorded webinar

- Open house
  April 20, Bishop Ireton Cafeteria

- Web-based feedback form

- Text message input-gathering through “Hello Duke Street”
## Feedback Approach

<table>
<thead>
<tr>
<th>Type of question</th>
<th>Purpose</th>
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<tr>
<td>Demographic questions</td>
<td>Representativeness of feedback; Understand patterns</td>
</tr>
<tr>
<td>Which segment are you most interested in?</td>
<td>Understand segment preference versus overall</td>
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<tr>
<td>Tradeoff questions</td>
<td>Enable someone to answer who hasn’t spent much time on the Corridor concepts</td>
</tr>
<tr>
<td>What aspects do you like / not like? Why?</td>
<td>Understand core values that can be addressed in a variety of ways</td>
</tr>
<tr>
<td>How do the corridor concepts perform against each guiding principle? Which guiding principle is most important to you (rank)?</td>
<td>Relate public feedback to guiding principles; Build on earlier feedback</td>
</tr>
<tr>
<td>Curb feature priorities</td>
<td>Get more specific feedback based on updated designs</td>
</tr>
<tr>
<td>Open ended feedback</td>
<td>Make sure we gather everything people want to share; can help inform design as it progresses</td>
</tr>
</tbody>
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AG Outreach Toolkit

• We plan to include:
  – Flyers – digital, with paper copies available if requested
  – Social media graphics
  – Draft talking points
  – Updated FAQs

• So you can:
  – Share on social media
  – Email your contacts
  – Present at meetings
Discussion

• Any questions about the engagement plan?

• How can we improve the Toolkit?

• For the feedback summary:
  – How can we make feedback summary more helpful?
  – What breakdowns do you want to see in terms of demographics or otherwise?
Status Update & Next Steps
Next Steps

April 13
- Review Detailed Analysis
- Start of Public Engagement

May 25
- Provide Recommendation of Preferred Alternative

July 5
- Take Preferred Alternatives to City Council
Approval of Meeting Minutes from February
Thank you!

alexandriava.gov/DukeInMotion