

alexandriava.gov/DukeInMotion

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.



#### **Concept Overview**

October 2022

**Summer 2021** 

Based on community feedback and technical analyses, we are considering two potential roadway/busway concepts. We are recommending one set of curb features, which will vary slightly for each concept, depending on available space. The maps on the back of this show the two Corridor Concepts.

Concept	Segment 1	Segment 2A	Segment 2B	Segment 3
Corridor Concept A (mostly center- running and mixed)	Mostly center- running	Mostly mixed-traffic	Half mixed traffic and half center-running	Mostly center- running
Corridor Concept B (mostly curb- running and mixed)	Curb-running	Mostly mixed-traffic	Half mixed traffic and half curb-running	Center running, curb-running, mixed traffic
Curb Concept Y (north side of Duke St)	Mostly cycletrack + sidewalk	Mostly shared-use path	Shared-use path	Part shared-use, part cycletrack + sidewalk
Curb Concept Z (north side of Duke St)	Shared-use path	Mostly shared-use path	Shared-use path	Part shared-use, part cycletrack + sidewalk

## Corridor Concept A (Mostly Center-running & Mixed traffic)



# Corridor Concept B (Mostly Curb-running & Mixed traffic)



## Proposed Curb Concept Y (North Side of Duke Street)



#### Proposed Curb Concept Z (North Side of Duke Street)

