

RESOLUTION NO. _____

RESOLUTION TO APPROVE THE UPDATE OF CONCEPTUAL PLANS FOR PHASE I OF THE DUKE STREET TRANSITWAY

WHEREAS, under Section 2.04 of the City Charter, City Council has the authority to regulate the operation of motor and other vehicles in the streets of the city; and

WHEREAS, in 2023 the City Council adopted the Duke Street Transitway Concept to advance policies outlined in the 2008 Master Plan of Transportation and re-affirmed in the 2021 Alexandria Mobility Plan that designated Duke Street as a High-Capacity Transit Corridor that directs staff to prioritize safe, comfortable, and convenient multimodal access and mobility on city-owned streets with dedicated transit facilities; and

WHEREAS, in 2023, the City Council approved the Duke Street Transitway Advisory Group recommendation that included language stating that if “space and budget is limited, Segment 2B between Quaker Lane and Roth Drive may be implemented as mixed traffic in the near term as a cost savings;” and

WHEREAS, in 2023, the City Council approved a concept plan that included an eastbound dedicated bus lane between Wheeler Avenue and Roth Drive; and

WHEREAS, the updated concept removes the eastbound dedicated bus lane between Wheeler Avenue and Roth Drive; and

WHEREAS, at the June 24, 2024 meeting of the Traffic and Parking Board, members approved a recommendation pursuant to City Code Section 5-8-3(g) to convert the Duke Street Service Road connecting Cambridge Road and West Taylor Run Parkway Intersection to one-way westbound operation to facilitate safer traffic operations, congestion management, and multimodal safety and accessibility improvements as part of the Duke Street Transitway Project; and

WHEREAS, at the June 24, 2024 meeting of the Traffic and Parking Board, members approved a recommendation to modify the intersection of Cambridge Road and the Duke Street Service Road, which would improve traffic flow and reduce congestion and is based on the one-way operation of the Service Road; and

WHEREAS, at the June 24, 2024 meeting of the Traffic and Parking Board, members approved a recommendation to modify the approved Duke Street Transitway concept to convert the right most lane of North Quaker Lane at Duke Street from a right turn only lane to a dedicated bus and right turn only lane in order to enable buses to jump traffic queues at this intersection.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF ALEXANDRIA, VIRGINIA:

That, as part of the improvements for the planned safety, congestion management, and multimodal accessibility improvements planned and designed as part of the Duke Street Transitway Project, the conceptual plans for Phase I of the Duke Street Transitway project will be updated to allow: (1) the conversion of the Duke Street Service Road to one-way westbound operation

between West Taylor Run Parkway and Cambridge Road, (2) modification of the right turn only lane from westbound Duke Street onto North Quaker Lane into a bus and right turn only lane to create a queue jump for buses, and (3) removal of the construction of the eastbound dedicated bus lane for the Wheeler Avenue and Roth Drive section of roadway from the original conceptual plans.

ADOPTED:

JUSTIN WILSON **MAYOR**

ATTEST:

Gloria A. Sitton, CMC **City Clerk**
