

Equitable and Sustainable Transportation

8th Annual Northern Virginia Transportation Roundtable

Presenter: Dironna Moore Clarke, M.A.

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PATH TO EQUITY

Policy Guide for Richmond Connects

- Reframes transportation as a means for achieving Equity
- Builds on equity approaches in Richmond 300: A Guide for Growth & RVA Green 2050
- Documents past land-use and transportation injustices
- Lays out policy in the form of Equity Factors and Guiding Principles

All of this culminated in the development of 10 equity factors, that are not your average transportation objectives.

These statements explicitly target the most salient injustices of the past and how those impact communities today, they also are explicit in calling our communities of concern and climate equity, all based on survey and advisory committee feedback...

Adopted by Council May 2022



Built on equitable engagement!

Equity Factors

Transportation investments will:



Improve access to housing, jobs, services, recreation, and education, addressing remaining inequities created by redlining.



Reconnect and revitalize communities to address inequities created by the highway system's dissection of neighborhoods.



Improve neighborhood connectivity and revitalize the fabric of the communities negatively impacted by urban renewal.



Improve access to housing, jobs, services, and education to address the isolation of low-income inner ring suburbs where families are pushed.



Address gaps in the multimodal network and utilize new planning tools to improve safety and accessibility deficiencies stemming from traditional car-centric planning.



Equitably increase the safety and comfort of cyclists and pedestrians, connecting communities of concern to opportunities.



Improve reliability of transit and other non-car services to increase access and remove barriers to opportunities for communities of concern.



Prioritize the needs of socially vulnerable users and address climate and environmental equity as identified in RVAGreen 2050.



Prioritize densely populated areas of communities of concern including communities of color, low-income communities, senior and limited mobility populations, families traveling with children, and at-risk youth.



Focus on improving climate resiliency for the most impacted communities.



ACTION PLAN

- 2 year process
- Measures transportation needs with an equity lens
- Relies heavily on accessibility modeling
- Equity Factors are mapped and add weight to transportation needs
- Outcomes:
 - Recommends projects and programs
 - Contains action items for immediate, near term (1-5 year) and mid-term (5-10 years)
 - Incorporates Electric Vehicle Action plan (underway) as part of the overall strategic plan
 - Incorporates Micro-transit and micro-mobility recommendations, current and future programs managed by OETM

In Process March 2022 - October 2023



EV Action Plan Component

Digs deeper into the barriers to EV deployment

Will identify recommendations for charging locations and policy changes needed to support EV charging

Joint effort with Office of Sustainability's RVA Green 2050 planning team!



Fostering Equity and Sustainability in Transit -

Supporting North South BRT Study Goals

- Develop the Purpose and Need for this project
- Analyze potential routes for a new BRT route to the north and south
- Connect more neighborhoods to the existing BRT network
- Identify opportunities to improve GRTC's existing
- The east-west PULSE project had an estimated construction cost of \$53 million to provide service from Willow Lawn in the west to Rocketts Landing in the east, including fourteen stations and over three miles of dedicated travel lanes.
- At this time the estimated cost to plan, design and construct the complete N/S BRT is approximately \$96 million.
- GRTC plans to implement the new BRT in phases.
- The City has already been awarded \$1.9 million in federal funds for the implementation of transit only lanes along the corridor, to be completed once the final corridor is selected.



Fostering Equity and Sustainability in Transit

BRT Red Lanes

- City facilitated support for BRT
- CVTA evaluation



Fostering Equity and
Sustainability in Micro-Mobility

Fairfield Pilot



Micro -mobility meets
equitable
implementation



FAIRFIELD
COURT

RVABIKE SHARE



LEGEND

HOW IT WORKS



BIKE SAFETY TIPS

Always wear your seat belt.
Always use proper tie-up technique.
Always use proper tie-up technique.
Always use proper tie-up technique.