

Master Transportation Plan

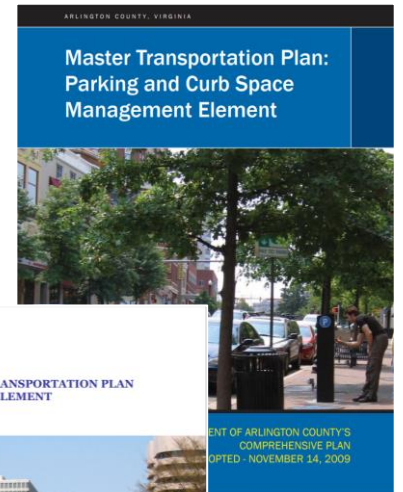
Kristin Calkins
Principal Transportation Planner

Transportation Commission
March 30, 2023



Background & Need

- The current MTP no longer fully reflects County Priorities, transportation best practices, or new transportation options, and reinforces single-mode advocacy.
- It was adopted between 2005-2011 as several sub-elements:
 - Baseline Conditions Report, 2005
 - Goals and Policies, 2007 (updated 2017)
 - Sub-elements
 - Streets, 2011 (amended 2016)
 - Transit, 2009 (amended 2016)
 - Pedestrian, 2008 (amended 2011)
 - Bicycle, 2019
 - Parking & Curb Management, 2009
 - Demand and System Management, 2008
 - MTP Map, 2007 (updates ongoing)



ARLINGTON MASTER TRANSPORTATION PLAN
STREETS ELEMENT



Adopted Feb
Amended O



A New MTP Will

Reflect
Arlington's Core
Values

Integrate New
Travel Options

Address Modal
Balance/Priority

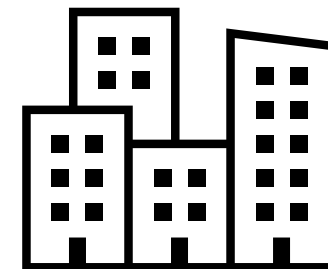
Refresh
Goals &
Priorities

Arlington Values

A new MTP will integrate equity, biophilia, Vision Zero, climate resilience, and economic competitiveness. The existing MTP does not address current community values expressed through recent Board resolutions, policy decisions, and recent planning.



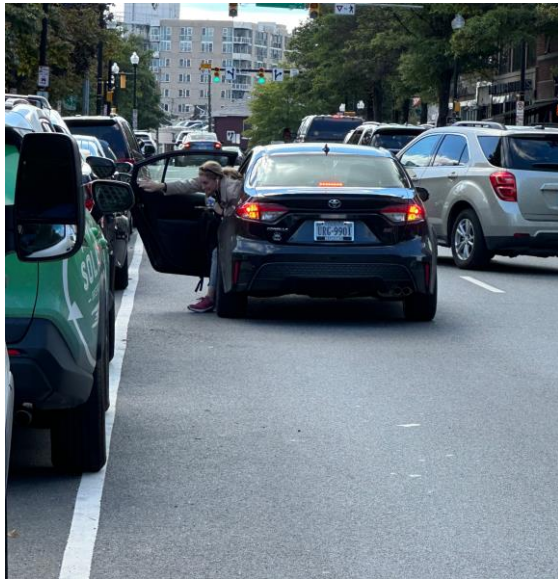
ARLINGTON COUNTY



Transportation Innovation

A new MTP will incorporate modern-day travel options (shared mobility, micro-mobility, electric vehicles) and plan for new technologies including:

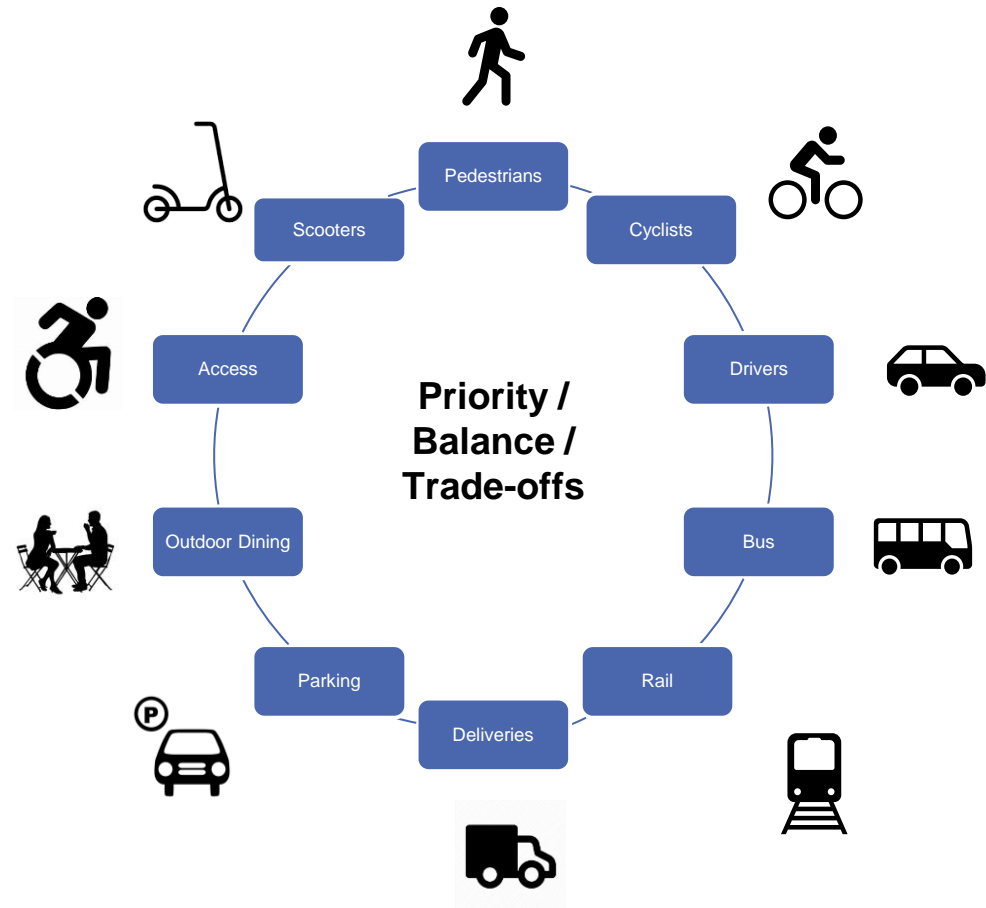
- Docked and dockless shared mobility (bike/car share, e-scooters)
- Ride-hailing and ride-sharing/peer-to-peer car sharing
- Increase in curb demand from e-commerce and home deliveries
- Micro-mobility (e-bikes, scooters, mopeds, skateboards)
- Automated delivery vehicles and other emerging AV technology



Balance Trade-offs

A new MTP will address modes holistically, providing guidance on trade-offs between modes, and how to prioritize the use of our constrained right-of-way to ensure Arlington remains competitive as a community.

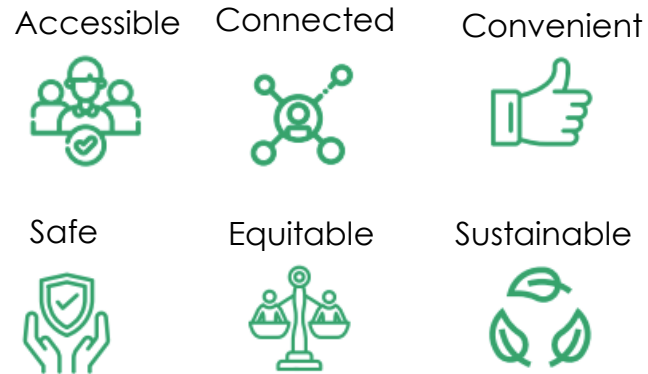
This approach will clarify and streamline the decision-making process by facilitating a shift from single-mode advocacy to a multimodal tradeoff approach that better serves all.



Refresh Goals & Priorities

A new MTP will articulate clear priorities and goals for transportation projects, set new best practices, and reflect changing travel patterns post-COVID.

Alexandria: Guiding Principles



DC: Goals

- Safety**
DDOT will design and manage a transportation network that offers safe and secure travel choices for all users, in accordance with Mayor Bowser's Vision Zero Initiatives.
- Equity**
DDOT will advance transportation equity by evaluating its policies, planning, community engagement, and project delivery to ensure public investments in transportation justly benefit all residents, visitors, and commuters.
- Mobility**
DDOT will increase system reliability, improve accessibility and manage congestion through coordination, communications, and mobility options, providing safe and affordable travel choices for all users and trips.
- Project Delivery**
DDOT will complete projects on-time and on-budget while engaging and communicating with the community.
- Management and Operations (State of Good Repair)**
DDOT will ensure the state of good repair for existing assets by investing in maintenance and operations to address the greatest mobility needs.
- Sustainability**
DDOT will manage and promote a transportation network that supports economic vitality and opportunity, reduces emissions, and strengthens resilience in the face of climate change, especially in historically under-resourced neighborhoods that may experience greater impacts.
- Enjoyable Spaces**
Public spaces and transportation systems managed by DDOT will be accessible, safe, and welcoming to residents, visitors, and commuters.

Minneapolis: Goals

- Climate**
Reshape the transportation system to address climate change, using technology, design and mobility options to aggressively reduce greenhouse gas emissions caused by vehicles
- Safety**
Reach Vision Zero by prioritizing safety for all people and eliminate traffic fatalities and severe injuries by 2027
- Equity**
Build and operate a transportation system that contributes to equitable opportunities and outcomes for all people, and acknowledge and reverse historic inequities in our transportation system
- Prosperity**
Provide mobility options that move people and goods through reliable connections; retain top talent and grow Minneapolis as the economic engine of the region
- Mobility**
Embrace and enable innovation and advances in transportation to increase and improve mobility and access options for all
- Active Partnerships**
Create and seize opportunities to achieve shared goals and responsibilities through partnering and leveraging funding opportunities with national and regional partners and others who invest in the city

San Francisco: Goals



What the New Plan Will Do

Create an action-oriented multimodal plan that reflects Arlington Values, addresses pressures on the ROW, integrates best practices, has clear Goals, Policies, Strategies, and Metrics for the County, and makes a direct connection to future CIP projects.

- Integrate 6 Modal Elements into one cohesive document.
- Build on existing work done by the Transit Strategic Plan, Transportation Decarbonization Plan, Commuter Assistant Program Strategic Plan, and Vision Zero Action Plan.
- Create clear modal priorities based on data related to safety, demand, connectivity, and access, streamlining the pipeline to future planning studies, site plan review, and CIP development.
- Simplify guidance and performance metrics to be easy to reference and track.
- Serve as a community consensus document to point to for the next 20 years.

Next Steps

- Request for Proposals will be Released in Calendar Year 23
- A 1 year contracting / procurement process is anticipated
- Public kick-off for the Study is anticipated in Mid Calendar Year 24
- The effort will have an 18-month public facing process with robust community engagement

Discussion

- How do you use the current MTP?
- What do you hope the new MTP includes?