

Overview

The Alexandria Mobility Plan (AMP), a strategic update to the 2008 Transportation Master Plan, focuses on expanding high-quality transportation choices so transportation in the city continues to serve the needs of residents, businesses, and visitors as the region grows and new technology impacts the ways we get around.

The community-driven planning process raised several priorities including reducing congestion, improving transit, cut-through traffic, and making transit more useful. This input informed a set of recommendations that will address these needs and improve access to safe and convenient travel choices for all Alexandria.









Vision

Safe, seamless, and connected mobility options foster a thriving Alexandria for all.

Guiding Principles

All components of the AMP will advance the vision and guiding principles, which work together to improve transportation choices and ACCESS in Alexandria.

-  **Accessible**
-  **Connected**
-  **Convenient**
-  **Equitable**
-  **Sustainable**
-  **Safe**



Plan Chapters



Transit



**Smart
Mobility**



Streets



**Supporting
Travel Options**

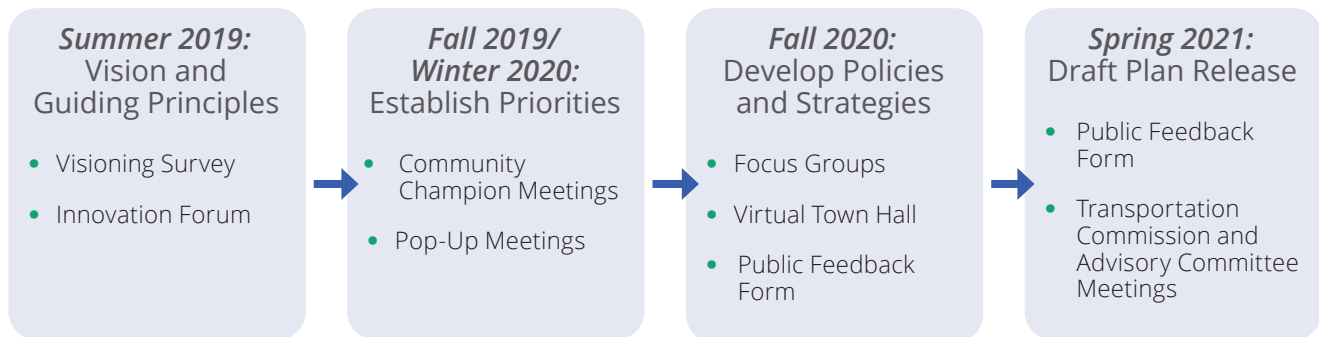


**Curb Space
and Parking**



**Pedestrian
and Bicycle**

Plan Development and Community Engagement



Why update the AMP?

- Accommodate local and regional population and job growth
- Prepare for new mobility options and emerging technology
- Promote environmental responsibility
- Enhance the focus on equity

The AMP will improve access to safe and convenient travel choices.

The plan commits the City to:



Apply an early and ongoing equity focus to all aspects of City projects, initiatives, programs, and services from conception through implementation.



Make our transportation network flexible and adaptable to factors such as climate change, pandemics, and technological advancements



Be proactive and data-driven in decision-making



Develop partnerships that advance shared goals to serve the community

Policies and Strategies

The AMP contains policies and strategies that seek to improve and expand access to transportation choices and key destinations throughout Alexandria. In addition to the policies and strategies listed here, the full draft plan includes specific actions that the City will take to advance the implementation of these strategies.



Transit

Policies

- A. *Make transit greener and more useful:*** Build out a fast and reliable all-day transit network with frequent service that runs on electric buses and serves the entire city, with a focus on areas that will benefit the most Alexandrians, businesses, employees, customers and visitors.
- B. *Make transit easier to use:*** Increase transportation choices by reducing or eliminating barriers to taking transit.

Strategies

- 1.** Build out the city's priority transitway corridors and an all-day transit network with frequent service using electric buses.
- 2.** Identify improvements on congested, high ridership corridors to make buses faster and more reliable.
- 3.** Improve the rider experience.
- 4.** Make paying for the bus easier and more equitable.
- 5.** Support a better-connected regional transit network.
6. Modernize the paratransit program for the city's aging population.

Reducing Congestion and Cut-Through Traffic

The strategies in the AMP will work to expand use of smart signals to improve traffic flow, mitigate impacts of cut-through traffic on local streets, promote partnerships to support continued telework and flexible work schedules, support more frequent and efficient bus service to attract ridership and reduce traffic, and much more.



Smart Mobility

Policies

- A. *Improve safety and efficiency:*** Use technology to manage congestion for safe and efficient city streets and protect the character of neighborhoods.
- B. *Prepare for new technology:*** Plan proactively and flexibly to ensure cost-effective investment in technology that can improve travel choices.

Strategies

- 1.** Expand smart signal technology to enable detection and real-time signal adjustments.
- 2.** Strategically invest in partnerships to expand City data, technology, and communications capabilities.
- 3.** Upgrade capabilities of the Traffic Management Center to better manage congestion in real-time.
- 4.** Accommodate connected infrastructure and vehicles.
- 5.** Develop a framework for pilot projects to test new modes, infrastructure, or initiatives.



Promoting Choices

The AMP promotes choice by:

- Making non-auto travel options more efficient and convenient so you can use them for everyday trips
- Deploying technology to enable you to make more informed travel choices based on what is fastest or easiest
- Providing new travel choices such as ferries

Advancing Transportation Equity

The strategies in the AMP will work to review fare policy to ensure transit access for people of all means, use data to ensure that resources are distributed equitably, add more frequent, all-day bus service citywide (particularly in the West End), and create curb space policies to ensure greater access for persons with limited mobility.



Streets

Policies

- A. *Protect neighborhoods from cut-through traffic:*** Reduce cut-through traffic burdening City neighborhoods.
- B. *Achieve Vision Zero:*** Use data to eliminate traffic-related deaths and serious injuries by 2028.
- C. *Leverage smart mobility:*** Recognizing that driving is important in the City, use Smart Mobility to manage congestion and neighborhood safety.

Strategies

- 1.** Develop a comprehensive program to reduce speeding and cut-through traffic on local streets.
- 2.** Ensure new development does not overburden the street network.
- 3.** Work with regional, state, and private sector partners to develop tools to keep traffic on highways and reduce regional cut-through traffic.
- 4.** Implement the Vision Zero Action Plan to eliminate traffic fatalities and serious injuries by 2028.
- 5.** Consider the use of speed cameras and other automated tools to improve safety.





Supporting Travel Options

Policies

- A. Enhance choice:** Make it easier for more people to choose an alternative to driving alone.
- B. Promote work flexibility:** Encourage continued telework and flexible schedules to reduce congestion and emissions.
- C. Focus on all trips:** Shift non-commute trips away from driving alone.

Strategies

1. Use information, programs, and encouragement to make it easier for residents and workers to choose options other than driving alone.
2. Use the Potomac River to expand transportation options.
3. Create mobility hubs of travel options and charging infrastructure.
4. Pursue regional approaches to reduce traffic and congestion, particularly during peak times.



Curb Space and Parking

Policies

- A. Connect parking policy to City goals:** Achieve broader City goals related to sustainability, congestion, and housing affordability through parking.
- B. Ensure parking availability:** Ensure parking is available in the city's residential and commercial districts.
- C. Promote equitable allocation of curb space:** Treat all curb space as a public asset that should be allocated in an equitable manner for its highest and best use, appropriate for the specific location, time of day, and time of year.

Strategies

1. Implement a prioritization framework for making changes to curb space.
2. Consider pricing, regulation, data, and communications to manage parking availability.
3. Reconsider standards for parking requirements in new developments.



Pedestrian and Bicycle

Policies

- A. Prioritize safety:** Focus on vulnerable street user crashes to help achieve Vision Zero.
- B. Address network gaps:** Complete pedestrian and bicycle networks equitably and cost-effectively.

Strategies

- 1.** Create a safe, well-maintained, and comfortable walking and bicycling environment.
- 2.** Build out a continuous, connected, and accessible pedestrian network that enables people of all ages and abilities to move safely and comfortably.
- 3.** Build out a connected bicycle network of both on- and off-street facilities to benefit cyclists of all ages and abilities.
- 4.** Upgrade or install infrastructure that increases the accessibility of City streets and public spaces for people of all ages and abilities.
- 5.** Educate all street users about safety and traffic laws.



AMP Outcomes

Together, the elements of the plan will lead to tangible and measurable progress towards achieving the plan's vision, guiding principles, and citywide goals to improve not just transportation, but also equity and quality of life.



Increased access to high-quality transportation choices for all Alexandrians



More and easier connections to jobs, opportunities, and community destinations



Better overall experience traveling around the City



Reduced number and severity of crashes



Increase in non single-occupant vehicle travel



Equitable outcomes for all Alexandrians, especially neighborhoods and populations that have been historically underserved

How will the AMP help the City?

- Serves as a workplan for staff to improve mobility choices in the community
- Guides transportation decision-making
- Promotes flexibility to adapt to new ideas, technologies, and trends
- Provides a foundation for securing funding to advance existing plans and new projects

