

WHAT IS ACCESS MANAGEMENT PLANNING?

What is access management?

We make many types of trips on the region's roadway system. For example, while you run errands, the vehicle next you to may be using the same corridor to make a long-distance commute.

Different types of roadways—such as interstates, arterials, and local roads—are designed to serve these different types of trips. Their use is determined through land use, zoning and transportation planning. The amount of access you have to establishments along a corridor, as well as the types of development permitted, determine the type of roadway on which you are traveling. Local roads provide frequent access to connecting roads and nearby developments via intersections and "curb cuts", or driveways.

The amount and location of vehicles entering and exiting a roadway have a direct impact on its safety and operational efficiency. The proactive application of strategies in support of this principle is known as Access Management.

Why is access management planning important?

Access management planning includes the development of corridor-specific transportation and land use planning strategies. This includes the control of entrances and exits, medians, turn lanes, connections between developments and even landscaping.

If development along a roadway does not fit with the volume and type of traffic on the corridor, the road may become congested and unsafe. By coordinating access locations with surrounding land uses based on traffic data and future projections, it is possible to improve safety and functionality without adding lanes. Other benefits of access management include:

- Improved safety for bicyclists and pedestrians with fewer conflict points and more median refuge islands
- Better economic vitality through reduced congestion
- Improved aesthetics and streetscaping
- Integration of transportation and land use for sustainable development
- Efficient use of funding by using a more affordable, less disruptive alternative to roadway widening

WHAT IS PLAN 2040?

PLAN 2040 is metro Atlanta's long-range planning process for land development and transportation needs through the year 2040. It will guide growth by addressing not only land use and transportation issues, but economic, environmental, housing and human services challenges, as well.



How are access management plans created?

Access management plans are created and implemented at the local government level and supported through regional and statewide goals and policy recommendations. These plans consider future growth forecasts to help create a safer and more efficient roadway network.

Because local governments are responsible for implementing land use changes, coordinated efforts with regional and state transportation planning agencies, such as ARC and GDOT, are integral to successful plan implementation. Ongoing planning activities include:

- Drafting a unified 18-County Regional Access Management Policy with the goal of adoption by ARC, GDOT and GRTA
- Support for the development of local access management strategies and plans through the ARC's County Comprehensive Transportation Planning program, Livable Centers Initiatives, and other transportation plans and studies
- Provision of resources for local governments including access management guidance and strategies
- Requiring an Access Management plan for funded roadway capacity projects
- Support of Access Management principles through the Developments of Regional Impact Review Process

How can someone participate in developing Plan 2040?

Metro Atlanta residents can participate in ARC's Plan 2040 activities in several ways:

- Regularly visit the Plan 2040 Web site at www. atlantaregional. com/plan2040 for the latest information about the planning process. Check the "Get Involved" section of the site for discussions, meetings and other ways to share thoughts and ideas.
- Email comments to ARC at plan2040@atlantaregional. com
- Share ideas at ARC's group page on LENS on Atlanta at www.lensonatlanta.org
- Call ARC with comments or questions:
 - · 404. 463. 3272
- o TTY number is 404. 463. 3272

Helpful links for more info

- ARC Travel Demand Modeling
- ARC Activity-Based Model
- FHWA Travel Demand Forecasting
- TRB Special Report No. 288: Metropolitan Travel Forecasting: Current Practice and Future Direction
- TRB Committee on Transportation Demand and Forecasting
- ARC Modeling Channel

This document can be found on ARC's Web site at www.atlantaregional.com/plan2040. For assistance in viewing this document, contact plan2040@atlantaregional.com or 404.463.3272.



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WHAT IS THE ATLANTA REGIONAL COMMISSION?

ARC is the regional planning and intergovernmental coordination agency for the **10-county** metropolitan area. For transportation planning, ARC's area of responsibility includes all or parts of **20 counties** and the City of Atlanta.