



What is Access Management?

Access management is a transportation strategy that reduces and consolidates entry and exit points between roadways and adjacent land uses. These access points, commonly in the form of driveways, medians, and interchanges, are designed to maximize safety at efficient road capacities and speeds.

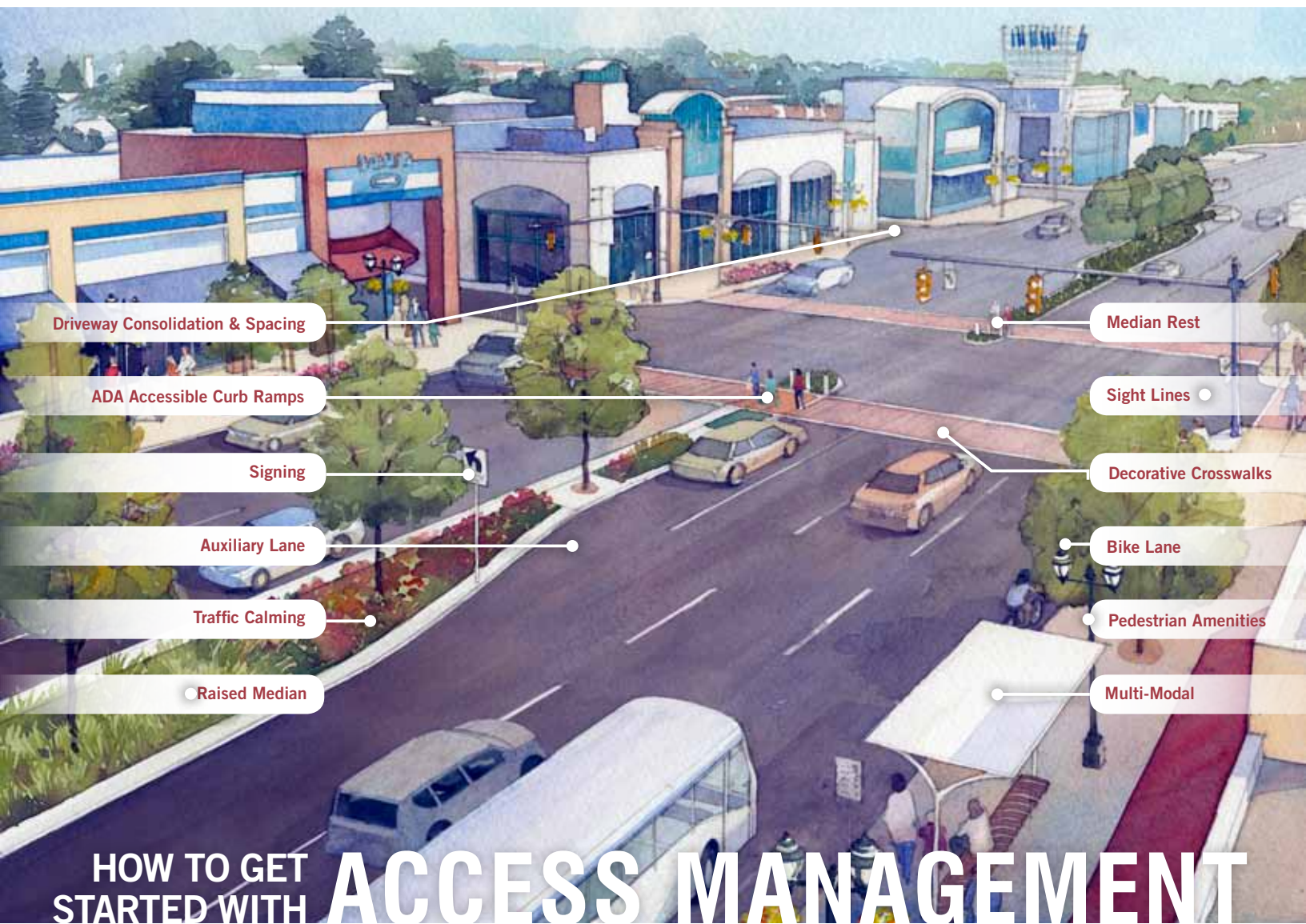
Why do we need Access Management?

Access management addresses the classic trade-off between the two chief functions of major roadways: (1) accommodating higher speed, through traffic, and (2) providing access to abutting properties. Roads that are designed to move the most traffic also become almost immediately attractive for adjoining land development given the visibility and volume of passersby they offer to frontage properties. However, vehicles turning

into and out of driveways – and slowing down and accelerating to do so – introduce “friction” into the system. As traffic volumes increase and more access points occur along a roadway, it becomes more challenging to prevent traffic congestion and reduced travel speeds. Once these trends set in, then the full traffic-carrying potential of a road goes to waste.

What tools and strategies are available?

Access management applies strategies and principles from transportation, land use, urban design, and recreation planning to create functional and aesthetically pleasing streetscapes. The following illustration reflects the wide selection of access management policies and tools. These elements can be incorporated into plans, policies, and studies; land development regulations; and design standards and guidelines.



HOW TO GET STARTED WITH ACCESS MANAGEMENT

1 Collaboration

Enlist the participation of stakeholders and industry professionals to promote collaboration, transparency, and community buy-in.

2 Vision

Identify community goals, objectives, and policies to inform related planning and access management strategies.

3 Regulation

Enforce the goals, objectives, and policies through regulations, ensuring infrastructure and land development decisions conform to the vision.

4 Funding

Leverage community assets, partnerships, and other competitive advantages to pursue multiple funding sources.

5 Implementation

Implement access management improvements with site and system-wide changes to minimize costs and coordinate development patterns.