What is Access Management?

- “The systematic control of the location, spacing, design, and operation of driveways, median openings, interchanges, and street connections to a roadway.”

- The purpose of access management is to provide vehicular access to land development in a manner that preserves safety and efficiency.
The Elements Of Access Management

- Intersection Spacing
- Landscaped Median
- Rear Parking
- Lot Interconnectivity
- Shared Driveways
- Aligned Driveways

Dorset Street, South Burlington
Access Management Strategies

1. Limit the number of conflict points
2. Separate the conflict points
3. Remove turning vehicles from through lanes
4. Preserve capacity and speeds – particularly on the highway and arterial network
Examples of Access Management
Examples of Access Management

- Shared Driveways
Examples of Access Management

- Create Access Easements

A.  

B.  

Reciprocal Easement
for
Shared Parking
Examples of Access Management

- Shared Parking
Examples of Access Management

- Align Driveways

A.

B.
Examples of Access Management

- Combined Development

A. [Diagram]

B. [Diagram]
Examples of Access Management

- Driveway Angle

A. B.
Examples of Access Management

- Rear Parking

A.  
B.
Examples of Access Management

- Throat Length

Confusion and Danger

Orderly and Safe
Benefits of Access Management

- Reduced Congestion
- Improved Safety
- Shorter Travel Times
- Positive Economic Benefits
- More Attractive Roadways
- Preserved Road Capacity
- Safer for Pedestrians and Bicyclists
Costs of No Action

- Expensive road expansion projects needed to add capacity
- Leads to strip development
- More accidents
- Unhappy public
- Unattractive corridors
- Discourages Pedestrians and Bicyclists
Implementing Access Management at the Local Level

- **Initiate** a Public Process
  - Solicit local input, gather local concerns, and distribute access management information

- **Establish** Access Management Regulations through:
  - Zoning Ordinances
  - Subdivision Site Plan Review Boards
  - Master Plans/Official Maps
  - Road/Transportation Ordinances

- **Implement** Access Management Regulations
  - Ensure that they are clear and applied equitably

- **Cooperate**
  - Ensure integration/communication between state officials, local officials, business owners, and residents
Access Management in Rural Areas

Standard farm subdivision - Poor Access Management -

Subdivision with combined driveway - Good Access Management -
Access Management in Transitional Areas

Focus on:
- Controlling curb cuts
- Controlling turn movements

- Controlling sprawl
- Planning for the future
Access Management in Urban/Suburban Areas

Focus on:
- Intersection/signal spacing
- Rear parking

- Retrofitting existing buildings
- Lot interconnectivity