Overview of Presentation

- What is access management?
- What are the benefits?
- What are the principles of access management?
- What has been done on the INDOT-LPA Access Management Initiative?

Access Management is...

- A process that provides or manages access to land development while preserving the safety, capacity and efficiency of the roadway system

What happens if you don't manage access?

...in the beginning...

...as time progresses...

What happens if you don’t manage access?
...the result...

Benefits of Access Management
- Roadway safety
- Traffic operations
- System preservation
- Economic
- Environmental
- Aesthetic

Safety Benefit: Fewer Crashes

Traffic Operations Benefit: Reduced Delay

Traffic Operations Benefits: Increased Capacity
A typical four-lane arterial road with good access management can handle nearly 10,000 more vehicles per day.

Economic Benefits
What are the Principles of Access Management?

- Limit the number of conflict points
- Separate the conflict points
- Remove turning vehicles and queues from through movements
- Maintain progression speeds along arterials
- Encourage access to streets with the lowest functional classification, where this option exists

Limit the number of conflict points...

Separating Conflict Points

Removing Turning Vehicles From Through Movements By Providing Exclusive Left-Turn Lane

What has been done?

- Established an Access Management Advisory Committee
- Conducted detailed legal review of case law and INDOT’s authority to manage access (Kimco Case)
- Reviewed the current INDOT driveway permit process and developed a Access Management Guide to complement the process
- Examined the role of local jurisdictions with respect to access management, and the level of coordination with INDOT and developed recommendations to improve the process
What has been done?

Indiana Statewide Access Management Advisory Committee

- INDOT
  - District Planning and Permits
  - INDOT Central Office Planning, Permits, Legal and Roadway Engineering Standards
- Transportation Stakeholders
  - Metropolitan Planning Organizations
  - Indiana Planning Association
  - Indiana Association of County Engineers

Legal Authority in Indiana:
- Common access management techniques that could be applied:
  - Purchase of access rights
  - Introduction of a median
  - Closing of a median opening
  - Eliminating left-turn access
  - Limiting or reducing the number of driveways
  - Providing Reasonable but not Direct Access
  - Application of the Government’s Police Power

Kimco Case
- Plaza East shopping center on NE quadrant of Route 66/Green River Road in Evansville
- 3 issues:
  - Median installation
  - Reconfigured entrances
  - White edge line on the pavement

What has been done?

- Produced INDOT Access Management Guide
- Intended as a day-to-day reference manual for INDOT staff
- Intended for use in conjunction with existing documents:
  - Driveway Permit Manual
  - Applicant's Guide to Traffic Impact Studies
  - Roadway Design Manual
  - Access Management Techniques
  - Inter-governmental Coordination
  - Sample Access Management Ordinances

INDOT Access Management Website: http://www.in.gov/indot/3273.htm
What has been done?

- Coordinated Review and Approval Process for Zoning Actions & Land Use Approvals
- Cooperative Site Plan Review

INDOT and You: Partners in Access Management

- For distribution to local governments
- Contains general information:
  - What is Access Management?
  - Why do it? Benefits?
  - "10 Ways to Manage Access"
  - Contact information for INDOT District Offices

Opportunities to Institute Access Management

- Cooperation with local governments
- Site plan review
- Improved subdivision regulations
- Joint access / cross access
- Local access management ordinances
- Access management corridor plans

Access Management Policy Statement for INDOT - DRAFT

It is the mission of the Indiana Department of Transportation (INDOT) to "...plan, build, maintain, and operate a superior transportation system enhancing safety, mobility and quality of life, and providing a network of highway routes for the safe and efficient movement of people and goods."

The State highway system was constructed at great public expense and constitutes an irreplaceable public asset. As a result, the State has a responsibility to manage and maintain effectively each highway within the State highway system to preserve its functional integrity and public purpose for the present and future generations. Land development activities with unrestricted access to State highways impair the safety and operation of the State highway system and damage the public investment in that system. Owners of property which abuts a public road have a right of reasonable access to the general system of streets and highways, but not to a particular means of access. The right of access is subject to regulation for the purpose of protecting the public safety, health, and welfare.

Highway access management is beneficial for the State highway system. The purpose of this policy is to establish the implementation of access management as a priority of INDOT. To this end, INDOT will develop and maintain an access management program for the State highway system that enhances the safety and operation of the State highway system and preserves the functional integrity of and the public investment in the State highway system, and encourages economic vitality in the State.

For more information...

- Indiana Access Management Study Web Site:
  - http://www.in.gov/indot/3273.htm
- TRB Access Management website:
  - http://www.accessmanagement.info/