Downtown Fort Wayne

Jefferson/Washington Corridors

June 9, 2010
Transportation in Cities
Transportation investments are powerful and far-reaching.

Transportation accounts for 19 percent of spending by the average household in America - as much as for food and health care combined.
WHY DO CITIES EXIST?
Many Modes Versus One

Corner of Division Avenue and Fulton Street

Grand Rapids, Michigan
Pedestrians are to urban spaces as canaries were to mines.
Suburban and Urban
Reframing Key Transportation Conventions

DESIGN TRAFFIC – The Role Of The Regional Model

Land Use

generates

Travel

demands

Road Capacity

Anticipate

Forecast
(Based on Speed)

Accommodate
Land Use & Transportation – The Reality

- Actual Induced Traffic
- Forecast
- Widen

Capacity

Years
Transportation Investment Change Land Use Patterns
Land Use & Transportation – “Induced Demand”

- Congestion
- Widen

Traffic vs. Years

Capacity
Competitive Advantages

**Suburban**
- Door to Door Service
- Private Space (Houses and Green)
- Lower Cost (For a while)
- New (For a while)
- Controlled Environments (For a while)

**Urban**
- Mobility Options
- Growth is GOOD
- Unique Character
- Cultural Opportunities
- Unplanned Encounters
Principles for Cities
Land Use/Transportation

- **Road Design**: manages
- **Travel**: influences
- **Land Use**

- Lead Land Use
- Condition Protects
- Manage Supply