Public Investment, Public Space, and Common Purpose
Age-friendly city

- Transportation
- Housing
- Social participation
- Respect and social inclusion
- Civic participation and employment
- Communication and information
- Community support and health services
- Outdoor spaces and buildings
30% GDP
30% GDP
30% GDP
2020
Projected Annual Economic Costs of Chronic Diseases

2003-2023 (Trillions)

Source: An Unhealthy America: The Economic Burden of Chronic Disease, Milken Institute, October 2007.
THIS IS THE FIRST PROJECT IN THE UNITED STATES ON WHICH ACTUAL CONSTRUCTION WAS STARTED UNDER PROVISIONS OF THE NEW FEDERAL AID HIGHWAY ACT OF 1956

MISSOURI STATE HIGHWAY COMMISSION

CAMERON, JOYCE & COMPANY CONTRACTOR
The Great Market Convergence

The chart shows the market convergence from 2004 to 2024. The y-axis represents the population, with a value of 44,000,000 at the top. The x-axis represents the years from 2004 to 2024.

The chart includes two categories: 50-59 and 20-29. The data shows an increase in both categories over the years. The 50-59 category starts lower and increases more gradually, while the 20-29 category starts higher and increases more sharply, reaching the highest value by 2024.
More than half of Millennials and 44 percent overall are at least somewhat likely to move in the next five years.

56% of Millennials | 46% Active Boomers would prefer to live someday in a walkable community, whether an urban, suburban or small town location.

Only eight percent of Millennials and seven percent of Active Boomers prefer living if they can afford it in a suburb that requires driving to most places.

Source: Investing In Place, American Planning Association, May, 2014
The DOT may refuse to issue to, or renew a driver's license of, any person who has any physical or mental disability.
**THE DISABILITY CLASS:**

- Is time shared by the majority of the population
- 78% are over the age of 65
- 95% do not use a wheel chair
- Is largely eclipsed by the obesity epidemic

**2002 US CENSUS BUREAU DISABILITY STATISTICS**

- 19% of the total US population is disabled. Of the disabled population:
  - 30% have limitations in cognitive functioning or a mental or emotional illness that interfere with activities of daily living
  - 21% need personal assistance with one or more activities of daily living
  - 18% use an ambulatory aid such as a cane, crutches, or a walker
  - 5% use a wheelchair
  - 5% have difficulty speaking
  - 4% have difficulty seeing
  - 2% have difficulty hearing
Civil Rights and the Built Environment:

• Plessy V. Ferguson, 1896

• Brown V. Board of Education, 1954

• Governor Wallace at Foster Auditorium, 1963

• Civil Rights, 1964- Public Accommodation
FEDERAL CONTEXT

wrong model for intervention
INCOMPATIBLE ENABLING PRINCIPLES

HEALTH, SAFETY, AND WELFARE
- Built Environment
- Regulations
- Consumer Protections

CIVIL RIGHTS
- ADA

Resulting Problems: Jurisdictions, Scoping, Administration, Timing, Coordination, Monitoring
Planning of the public realm  

Design of private vehicles 

SIMILAR NEED FOR COMPREHENSIVE COORDINATION

Continuity is as critical to access as it is to safety
Distortion in consumer behavior: automobile

Distortion in consumer behavior: housing

SIMILAR BEHAVIORAL CONTEXTS
SIMILAR NEED FOR CONSUMER EDUCATION
Disability is a Neighbor’s Condition and a Neighborhood Concern

Statutory Definition -- With respect to an individual, the term "disability" means

(A) a physical or mental impairment that substantially limits one or more of the major life activities of such individual;

(B) a record of such an impairment; or

(C) being regarded as having such an impairment.
PEDESTRIAN SHED

PATHWAY NETWORK
REQUIRES:

• A move away from building code regulatory platform to a zoning platform

• A Vision, plan to the vision, code to the plan

• Include end users in the process
Locate challenges and opportunities at the neighborhood level.

Prioritize areas for emphasis at the transect level.

Resolve challenges at the block level.

Code to assemblages that are keyed to a plan.
Quality of pedestrian experience

- Coordination of ROW
- Connectivity
- Street width
- Traffic density and speed
- Intersection Design
- Set Backs
- Curb height

Personal safety
- Lighting
- Eyes on the street
- Cross walk signal timing

Travel distances to daily needs

Available transportation modes