

# Creating Walkable Communities in Pennsylvania – Local Regional and State Perspectives – The Implementation Process University of Pittsburgh

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# Implementation Process

Where to start? - Comprehensive & Master Plan Elements

- Existing conditions – who owns the road?
- Vision and goals
- Design guidelines – buffers?
- Network – Where to build them? What are the priorities?
- Crossroads – funding source?

# Implementation Process

## Transportation Planning and Design Process

- Preliminary engineering
- Final engineering
- Bidding and construction
- Ownership and maintenance – Issue in Pennsylvania for federally funded projects

# Implementation Process

## Costs & Schedule

- Right-of-way needed is a major determining factor
- Cost reduction for existing right-of-way
- Can cost more than you think
- Implementation timeframe based on funding
- Construct in phases

# Implementation Process

What policies support walking and the creation of a walking infrastructure?

- Ordinances and resolutions – Maintenance Requirements also
- Official maps
- Comprehensive plans
- Local funding

# Implementation Process

What policies support walking and the creation of a walking infrastructure?

- Design policies in zoning – access to destinations
- Land development requirements
- Should apply to all streets ?
- Town Center Districts

# Implementation Process

## Establishing Walking Routes and Sidewalks Locations Lessons Learned

- ADA Assessment
- Intersections are critical
- Traffic control needed for alleys & major driveways crossing
- Signalized intersections need updated walking indications and minimum timings
- Mid-block crosswalks used only when absolutely necessary
- Mid-block crosswalks must meet PennDOT criteria