Creating Walkable Communities in Pennsylvania – Local Regional and State Perspectives – The Implementation Process

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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