

Designing for Pedestrian Safety Field Exercise - Instructions



Applying Pedestrian Safety Lessons Learned

Designing for Pedestrian Safety –
Field and Policy Exercise

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Commencement Exercises Learning Outcomes:

- Analysis the location for pedestrian pluses and minuses
- Identify possible improvements
- Identify unintended consequences
- Develop and prioritize recommendations
- Present recommendations
- Identify and rank potential pedestrian policy and procedural changes

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Part One of Exercise: Field Analysis

- Analysis the location for pedestrian pluses and minuses
- Identify possible improvements
- Identify unintended consequences
- Develop and prioritize recommendations
- Present recommendations

Part Two of Exercise: Policy Changes

What changes at the federal, state and local levels in policies, laws, funding strategies, and design standards would enhance pedestrian safety and accessibility?

1. Identify
2. Tabulate
3. Vote
4. Rank
5. Select Top Changes
6. Forward Results

Process

1. Review information: map, aerial, traffic volumes, crash data, plan, corridor info, master plan, walking patterns
2. Organize into work groups
3. Walk to site
4. Conduct on-site review and record your information (30 minutes)
5. Return to workshop room; pick up lunch
6. As a work group, identify pluses and minuses, identify pedestrian measures, develop recommendations
7. As a work group, identify needed policy changes
8. Present findings and recommendations

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Example Listing of Changes

Ithaca New York, Sept 22 2006: policy changes	
Points	Policy
1	All state Highways shall incorporate sidewalks and curb ramps and Tie into Local Streets
2	Bike Lanes shall be included in all arterial projects
3	State DOT shall review all urban highways for accomodation of peds and bike facilities
4	Change Fed Policy to consider traffic calming for urban areas
5	Change state Laws to allow lower speed limits on residential streets
6	Establish policy to consider "Gateway" treatment for transition into urban areas
7	Set design speed appropriate for land use
8	Cross Section should suit envirnons (urban section)
9	Pedestrian heads at all appropriate intersections (for next 10 years)
10	Priority funding for high need ped problems
11	Set policy for signal phasing to protect pedestrians
12	Adopt a "Complete Streets" Policy

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Presentation of Location

- Aerial View
- Plans – Site Design
- Volumes – Pedestrian and Vehicular
- Crashes – Number and type
- Land Use – Current and Future
- Area of Influence
- Access management
- Level of Service

Field Exercise Learning Outcomes:

- Appraised intersection for pedestrian deficiencies
- Identified measures for pedestrian improvement
- Developed and present recommendations countermeasures for pedestrian safety
- Identified and ranked needed pedestrian policy changes

Questions?

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