Highway Occupancy Permit Program POLICIES AND PROCEDURES FOR TRANSPORTATION IMPACT STUDIES Metand in Highway Congress Provide Perceptional Symposium of Highway Safety and Track Engineering Proceedings of Highway Safety and T

Key Areas of Change

- Consistency with Smart Transportation guidelines
- Local coordination throughout process

pennsylvania

- Mitigation applied with consistency across the state
- Predictable timelines for approvals



Smart Transportation Enters the HOP Process

- HOP projects to use Smart Transportation design values
 - Greater flexibility
 - Fewer design waivers
 - Cost savings for applicants
- HOP projects to apply key ST concepts
 - Land use context, roadway type, desired operating speed
- Alternative modes and building the network are encouraged (more on this later)



Local Coordination

- Municipalities encouraged to participate in review of HOP applications
- Municipal notification of all meetings
- Sharing of correspondence and review letters
- Municipalities to provide input on:
 - mitigation strategies
 - Alternative Transportation Plans



Scoping Meeting

- Scoping Meeting held early in land development process, preferably during sketch planning stage.
- Goal: receive direction from PennDOT and municipality
- Identify land use context
- Identify roadway type
- Identify desired operating speed
- Concur on study area, trip generation, trip distribution, analysis years, growth rates



Alternative Modes Encouraged

- Vehicular trip credits awarded for comprehensive sidewalk system, bikeway system
 - Must meet thresholds for road connectivity, density, land use mix
- Trip credits also awarded for:
 - Employer trip reduction program
 - Transit services



Alternative Transportation Plans

- Alternate routes
 - -Improve connectivity of area network
- Access management plans
 - -Combine access points
- Pedestrian facilities
 - -Identify "missing links", and install sidewalks
- Transit facilities
- Bicycle facilities
- Park & ride
- Intelligent Transportation Systems (ITS)



Alternative Transportation Plans

- May not mitigate LOS drops, but still have value
- Developer costs should be similar to conventional improvements
- Must be implementable and funded



Contact Information

 $\label{link} \begin{tabular}{ll} Link to the {\it Policies and Procedures for Transportation Impact Studies:} \\ www.dot.state.pa.us\\ \begin{tabular}{ll} More Links...\\ \begin{tabular}{ll} Highway Occupancy Permits (HOP) \\ \end{tabular}$

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