

Raleigh Traffic Analysis Guidance

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Land Development in Raleigh

- ▶ Raleigh has been and continues to grow
- ▶ Development had typically occurred at the edges of town
- ▶ Larger developments have recently been advancing at the edges of older, established neighborhoods

Changing Transportation Conditions

- ▶ Additional vehicle traffic in adjacent neighborhoods
- ▶ Increased vehicle delay
- ▶ Additional neighborhood parking demand

Evolving Evaluation Needs

- ▶ Impact Assessment focused on vehicle delay
- ▶ Needed to assess additional potential impacts
 - ▶ Vehicle travel on neighborhood streets
 - ▶ Vehicle parking on neighborhood streets
- ▶ Needed to better articulate the review process

Initiated a Review of Current Process

- ▶ Identified peer cities
- ▶ Reviewed peer city documents and practice
- ▶ Met with a broad group of City staff

Focused on Relevant Peer Cities

- ▶ Charlotte, NC
- ▶ Cary, NC
- ▶ Washington, DC
- ▶ Nashville, TN
- ▶ Austin, TX
- ▶ Pasadena, CA
- ▶ Portland, OR
- ▶ Salt Lake City, UT

Peer City Findings

- ▶ Most Peer Cities are very similar to Raleigh
- ▶ Few cities assess potential impacts at the neighborhood level
- ▶ Peer cities often have long term staff focused on development
- ▶ The most advanced cities have well defined processes that consider impacts broadly

Suggestion Groups

- ▶ Stakeholder Team and Code Updates
- ▶ Neighborhood and Multimodal evaluation
- ▶ Process Updates
- ▶ Improve Quality and Transparency in the Process
- ▶ Internal Coordination and Staffing

Internal Collaboration

- ▶ Build a broad based internal Agency team
- ▶ Use internal working groups to advance process enhancements

Process Enhancements

- ▶ Work toward performing traffic analysis later in the process
- ▶ Create process documents that clearly explain the process
- ▶ Explain the process to the public

Analysis Scope Enhancements

- ▶ Add multimodal metrics to the impact assessment
- ▶ Assess neighborhood parking in the impact assessment
- ▶ Assess neighborhood street in the impact assessment

Enhance Guiding Documents

- ▶ Create a detailed Scoping Form
- ▶ Create a Procedures Manual to guide internal review process
- ▶ Update Streets Manual to address potential neighborhood impacts
- ▶ Where necessary advance code adjustments

Progress Made

Roadblocks and Challenges

- ▶ Development is focused on more difficult sites
- ▶ Focusing the message for decision makers
- ▶ Making time to focus on the next steps

Accomplishments

- ▶ Updated the Scoping Form

Outlook and Next Steps

- ▶ Create a Procedures Manual

Conclusions and Parting Thoughts

- ▶ Development policy is intricate
- ▶ Focus on tasks that are completable
- ▶ Prioritize process and guiding documents