



WILMINGTON DOWNTOWN CIRCULATION STUDY

City Council Public Works and Transportation Committee

October 15, 2008

Agenda

- Present scope and schedule
- Conduct “listening tour”
- Answer your questions

Wilmington Initiatives

WILMINGTON DOWNTOWN CIRCULATION STUDY



Consultant Team



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Scope

- Vision, goals and objectives
- Data collection and analysis
- Traffic modeling
- Development of improvement alternatives
- Report preparation

Vision, Goals and Objectives

- Document review
- Advisory Committee meeting **1**
- “Listening tour”
- “Common themes”
- Formal goals and objectives

Data Collection and Analysis

- Data collection: pedestrians, bicycles, traffic, transit
- Evaluation of existing conditions
- Transit operations
- Land use
- Advisory Committee meeting 
- Public workshop 
 - Successful result: A vision allowing us to identify measures of effectiveness and evaluate improvement alternatives



Traffic Modeling

- Future traffic projections
 - Future traffic = background traffic + effects of new development
- Mode shift implications
 - Determine opportunities for bicycle/pedestrian improvements
 - Evaluate alternative transit route alignments and transit hub locations
- Establishment of transportation system needs
 - Analyze downtown traffic using VISUM and Synchro
 - Base measures of effectiveness on project vision and obtain buy-in from partners
 - Level of service
 - Travel time
 - Safety
 - Mode split
 - Sustainability issues

Traffic Modeling

- Advisory Committee meeting **3**
- Public workshop **2**
 - Successful results: Buy-in on measures of effectiveness and on anticipated transportation system needs, as well as ideas on how to address them



Development of Improvement Alternatives

- “How does this address our goals and objectives?”
- Potential options:
 - Sidewalk improvements
 - Bicycle facilities
 - Bus service changes
 - Lane use modifications
 - Signal system changes
 - Widening
 - Medians
 - Reconsideration of “sweeps”



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Development of Improvement Alternatives

- Complete Streets
- Focus on non-SOV options to improve livability and sustainability
- Transit hub/joint development opportunities
- Information about each potential improvement:
 - Scope/concept plan
 - Benefits based on goals, objectives, and MOEs
 - Timeframe
 - Potential funding



Development of Improvement Alternatives

- Advisory Committee meeting **4**
 - Review alternatives and develop “packages” of alternatives to provide comprehensive solutions
- Analyze packages to get a full picture of benefits and consequences
- Advisory Committee meeting **5**
 - Review packages and subsequent analyses to obtain consensus on recommendations
- Public workshop **3**
 - Successful result: Buy-in on study recommendations






Report Preparation



- Summarize potential implementation and funding strategies
- Draft report
- Advisory Committee meeting to review draft
- Final report

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Schedule

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	Visioning & data collection	Traffic modeling	Improvement alternatives	Report preparation
Aug '08				
Sep				
Oct				
Nov				
Dec				
Jan '09				
Feb				
Mar				
Apr				
May				
Jun				
Jul				
Aug				

-  Advisory Committee meeting
-  Public workshop



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Any questions on scope or schedule?



Listening Tour

- In what ways is Wilmington a great city, and in what ways can it become a great city? What role does transportation play?
- What transportation issues exist in downtown Wilmington today?
- How do you see downtown Wilmington changing over the next 5, 10, 20 years?



Listening Tour

- What would you like downtown Wilmington to look like then?
- In what ways can transportation improvements help accomplish that vision?
- Who else should we speak with about the future of downtown Wilmington?



Wrapup

- Upcoming meetings:
 - Advisory Committee: tentatively the first week of November
 - Public workshop: just before or after Thanksgiving
- Comments on “listening tour”
- Do you have any further questions?

Contact Information

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