

Transportation Networks



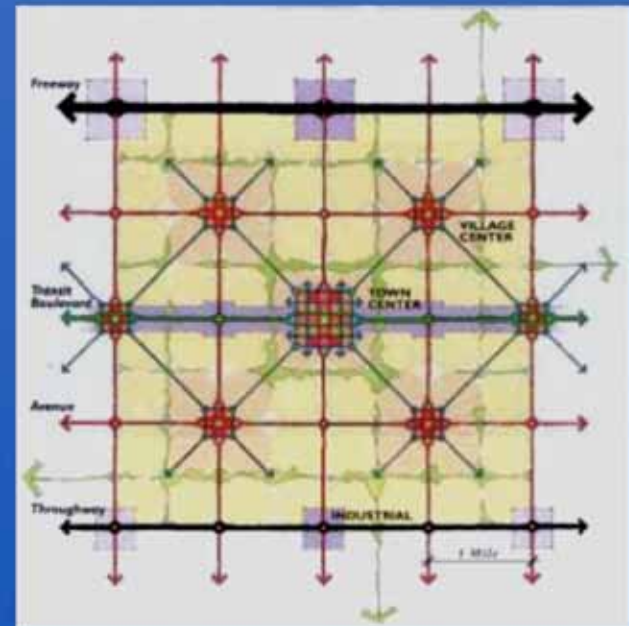
*A new CNU
Transportation
Initiative*

Thomas Kronemeyer
Community Design + Architecture

CNU and Network

- ❖ Peter Calthorpe's Urban Network
- ❖ Nashville Transportation Summit
- ❖ Boulder Transportation Summit
- ❖ Current Network Group

*Relationship of
Transportation
Networks and Land
Uses fundamentally
shapes Settlement
Patterns*



Goal of Initiative

Shape Transportation Networks at all Scales

Region



Neighborhood

- ❖ Local Mobility/Accessibility/Livability
 - Compact, Walkable Communities
 - Mixed use Centers
 - Network of Well-connected Streets
 - Context Sensitive Major Thoroughfares (Segments)
 - Sustainability (i.e. Reduction of VMT)

Goal of Initiative

Shape Transportation Networks at all Scales

Region
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Neighborhood

- ❖ Regional Transportation Planning Practices
 - Sets Parameters for all Scales (i.e. Modeling)
 - Is Vehicle-centric (Arterial, Collector, Local)

Goal of Initiative

Shape Transportation Networks at all Scales

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- ❖ Regional Transportation Planning Practices
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DISCONNECT

- ❖ Local Mobility/Accessibility/Livability
 - Compact, Walkable Communities
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Milestones and Timeline

- ❖ CNU XVI in Austin - **Saturday, April 5, at 9:45 AM**
 - Introduce topic to larger CNU public
 - Solicit initial input on range of network related subjects
- ❖ Summer of 2008
 - Preparation for Charlotte Transportation Summit
- ❖ Fall 2008
 - CNU Transportation Summit in Charlotte, N.C.
- ❖ 2009
 - Broader Circulation of CNU “Platform” on Transportation Networks
 - Exploration of Partnerships with other Organizations
 - Determination of Final Product

Charlotte Transportation Summit

Main Goal of Summit:

*Establish a CNU “Platform” on
Transportation Networks*

- Draft CNU Position Statements
- Identify potential partner organizations
- Identify potential final work products

Today's Session

Purpose

- Draft CNU Position Statements
- Consensus Building

Platform Implementation

- Identify potential partner organizations
- Identify potential final work products

Today's Session

❖ Presentations

- ***Stephen Marshall***, Senior Lecturer, Bartlett School of Planning, London, United Kingdom
- ***Fred Dock***, Director, Department of Transportation, City of Pasadena, and
- ***Phil Erickson***, President, Community Design + Architecture

After Breakout Session:

- ***Danny Pleasant***, Interim Director, Charlotte Department of Transportation

Today's Session

❖ *Breakout Session Topics:*

1. Defining the Network
2. Network and Context Sensitive Solutions
3. The Metrics of Networks
4. Network and Non-motorized Modes
5. Network and Transit
6. Network and Sustainability
7. Implementation Barriers to better Network Planning

❖ *Report Back (2 minutes per group)*

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