ITE Network Planning Guide

Expected to be Recommended Practice

Status Update

November 2008

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Roadway System Planning

Major update of *Planning Urban Arterial & Freeway Systems* (1997)

- Prepared by a volunteer ITE Committee
- Co-Chaired by:
  - Don Samdahl, Fehr and Peers
  - Owen Curtis, HNTB
- Several CNU contributors
  - Lucy Gibson, editor
  - Chapter leaders
    - Thomas Kronemeyer
    - Brian Bochner
    - Lucy Gibson

Content

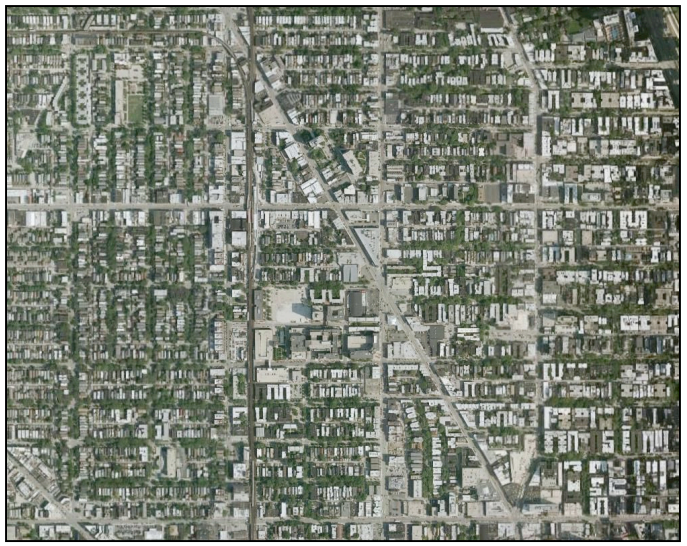
- Chapters
  1. Introduction
  2. Context for planning roadway systems
  3. Roles of freeways, arterials, collectors
  4. Roadway system planning principles
  5. Roadway system planning process
  6. Plan elements
  7. Special issues
  8. Implementation

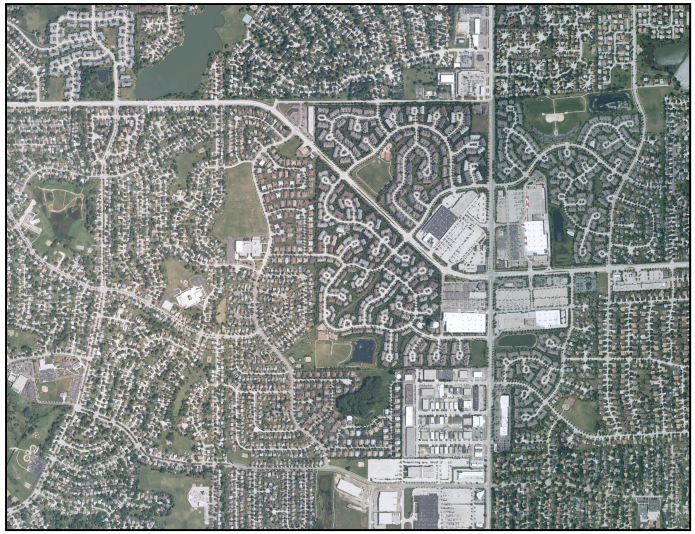
Content

- Roadway/***Street*** Networks are major focus, but considers all users and modes.
- **New!** Identifies two types of networks:
  - Conventional
  - Traditional
- **New!** Introduces/reinforces the urban transect and context zones.
- **New!** Introduces multi-way boulevards as a way to have multimodal access, placemaking, and mobility.

Adapts functional classification system for traditional, walkable networks.

- More connected local streets.
- More miles of collector streets
- More miles of smaller arterials (rather than fewer-larger)
- Purposeful dispersion of traffic rather than concentration of traffic onto few streets.
- Arterial functions broadened to:
  - pedestrian access
  - parallel parking
  - transit
  - placemaking for walkable urban areas (e.g., Connecticut Ave.)





CNU Opportunity

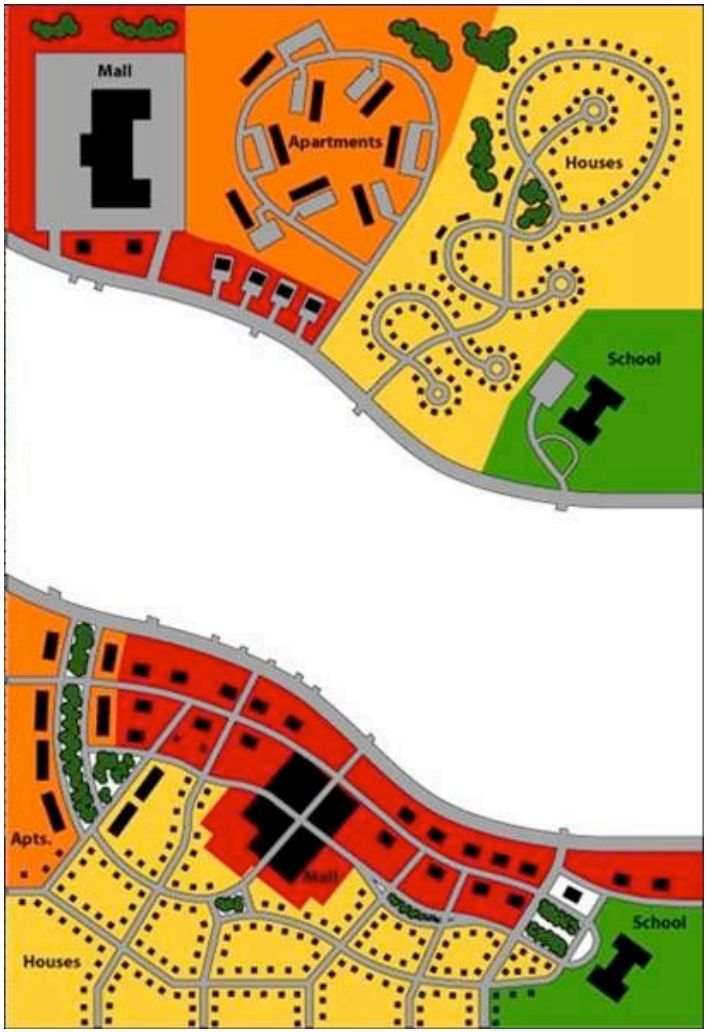
Opportunity!!

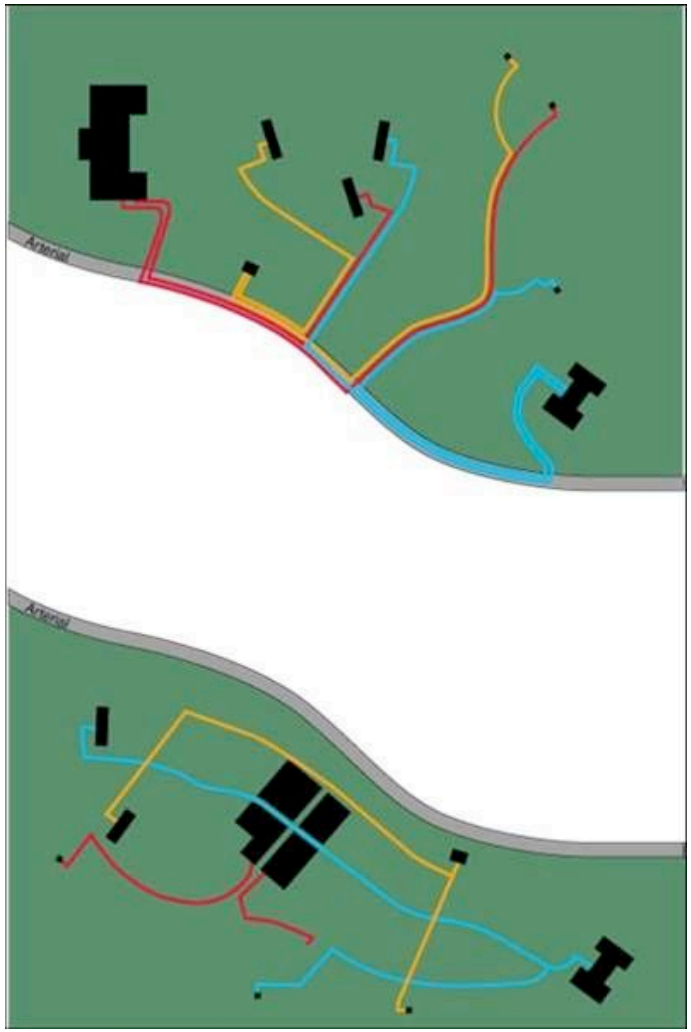
- *Could* incorporate CNU network input
  - Network types
  - Influences: networks ⟨® placemaking
  - Planning principles
  - "Complete streets"/all modes
  - Implementation issues & policies
  - Metrics
- Need "input" by end of November
- 1st draft now in review
- 1st ballot draft spring 2009

CONGRESS FOR THE NEW URBANISM | SUSTAINABLE TRANSPORTATION NETWORKS

Final Question: Who prepared this?

The authors would like to use it





Roadway System Planning

A major update of *Planning Urban Arterial and Freeway Systems* (1997)

Next Steps

- 1st draft mid-November
- Need "input" by mid- December
- 1st ballot draft spring 2009