**Signalization in Context Sensitive Solutions** ior Design of Major Urban Thoroughiares

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Signalization in CSS for Design of Major Urban Thoroughfares

# What is CSS?

- Balance
  - Safety
  - Mobility
  - Community objectives – Environment
- Multimodal
- Involve public, stakeholders
- Interdisciplinary teams
- Flexibility in design
- Incorporate aesthetics







# Focus of the Proposed RP

#### "Major":

- Arterials and collectors

#### "Urban":

- Development intensity
- Mix of land uses
- Efficient, attractive choices
  - Walking
  - Transit
  - Biking



# **Contents of the Proposed RP**

#### Introduction

- Overview

#### Planning

- Network and corridor planning
- Design framework
- Design
  - Principles, criteria, guidelines
    - Roadside
    - Traveled way
    - Intersections
  - Design in constrained rights-of-way
  - Flexibility
  - Examples

exas ansportation





### CSS vs. Conventional Thoroughfare Design Approach

### Conventional

Context:

Urban Rural

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# Design criteria primarily based on:

- Functional class Design speed Travel demand
  - Level of service

#### **CSS** Approach

**Context:** 

Suburban General urban Urban center

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Design criteria primarily based on: Community objectives

Functional class Thoroughfare type

Adjacent land use

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# **Please Use and Comment**

### Through December 31, 2006



Comments, suggested changes

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