

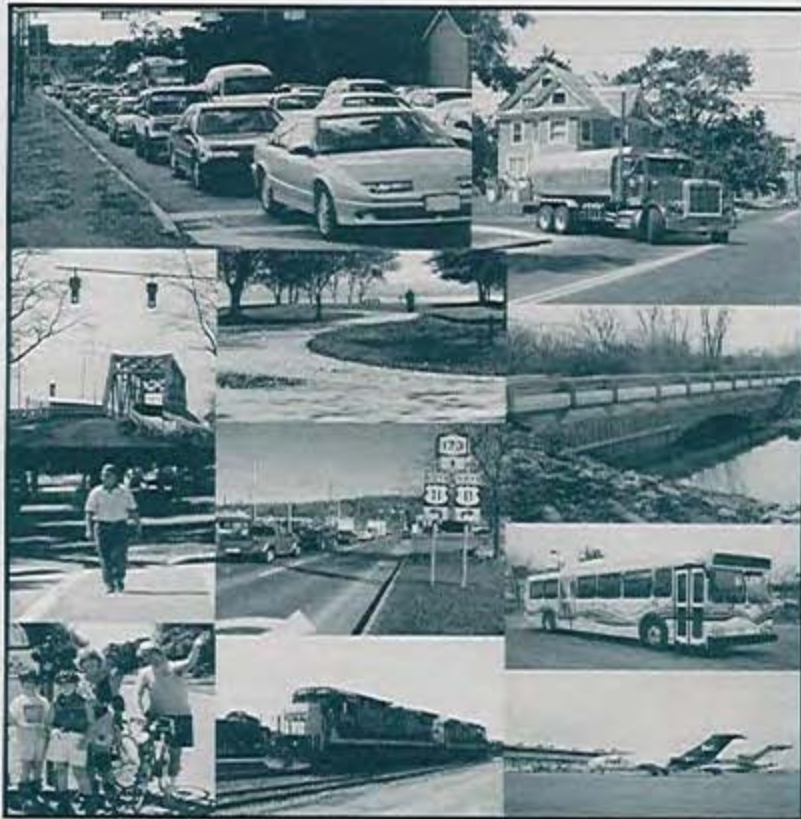
# **Syracuse Metropolitan Transportation Council**



**Mary M. Rowlands  
Director**

**Onondaga Citizens League  
Committee Meeting  
July 13, 2006**

## Syracuse Metropolitan Transportation Council



A Citizen's Guide to  
Transportation Planning



# What is the SMTC?



# What is an MPO?

- A transportation policy-making organization made up of representatives from local government & transportation authorities.
- Mandated for any urbanized area with a population greater than 50,000.
- Created to ensure that existing & future expenditures for transportation projects and programs were based on a comprehensive, cooperative, and continuing (3-C) planning process.



# The SMTC

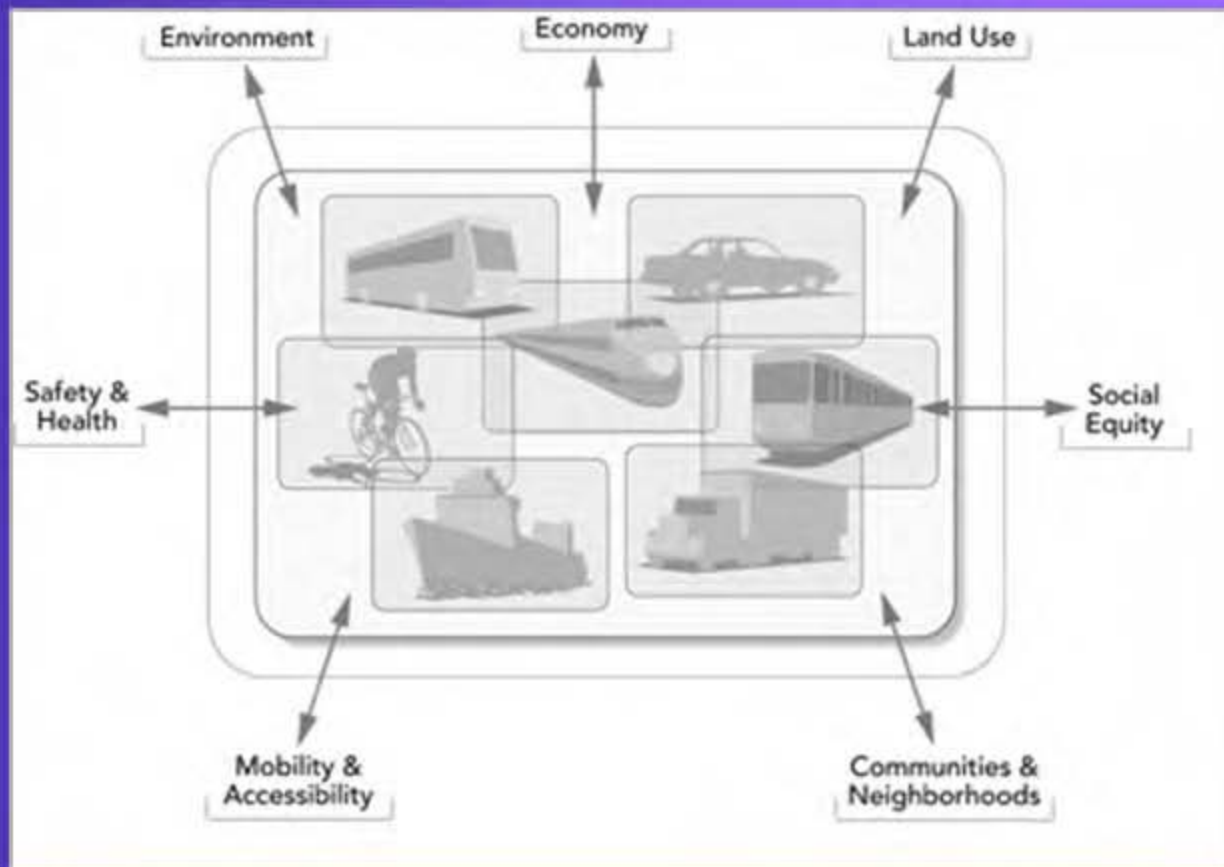
*The Metropolitan Planning Organization (MPO) for the Syracuse Metropolitan Area.*

I Coordinate and facilitate interaction between federal, state, and local agencies in the development of **TRANSPORTATION PLANS & PROGRAMS**.

I Provide an opportunity for citizens to participate in the **PLANNING** process (not **IMPLEMENTATION**).



Metropolitan Transportation Planning requires a holistic look at the needs and the future of a region and its inhabitants.



Transportation decisions affect our society and many of society's decisions have an impact on our transportation system.



# **The Planning Process includes:**

- **Forecasting future population and employment growth;**
- **Assessing projected land uses; Identifying major growth corridors and analyzing, through detailed planning studies, various transportation improvements;**
- **Developing alternative capital and operating strategies for people and goods;**
- **Estimating the impacts on air quality; and**
- **Developing a financial plan that covers operating costs, maintenance of the system, system preservation costs, and new capital investments.**

# The SMTC

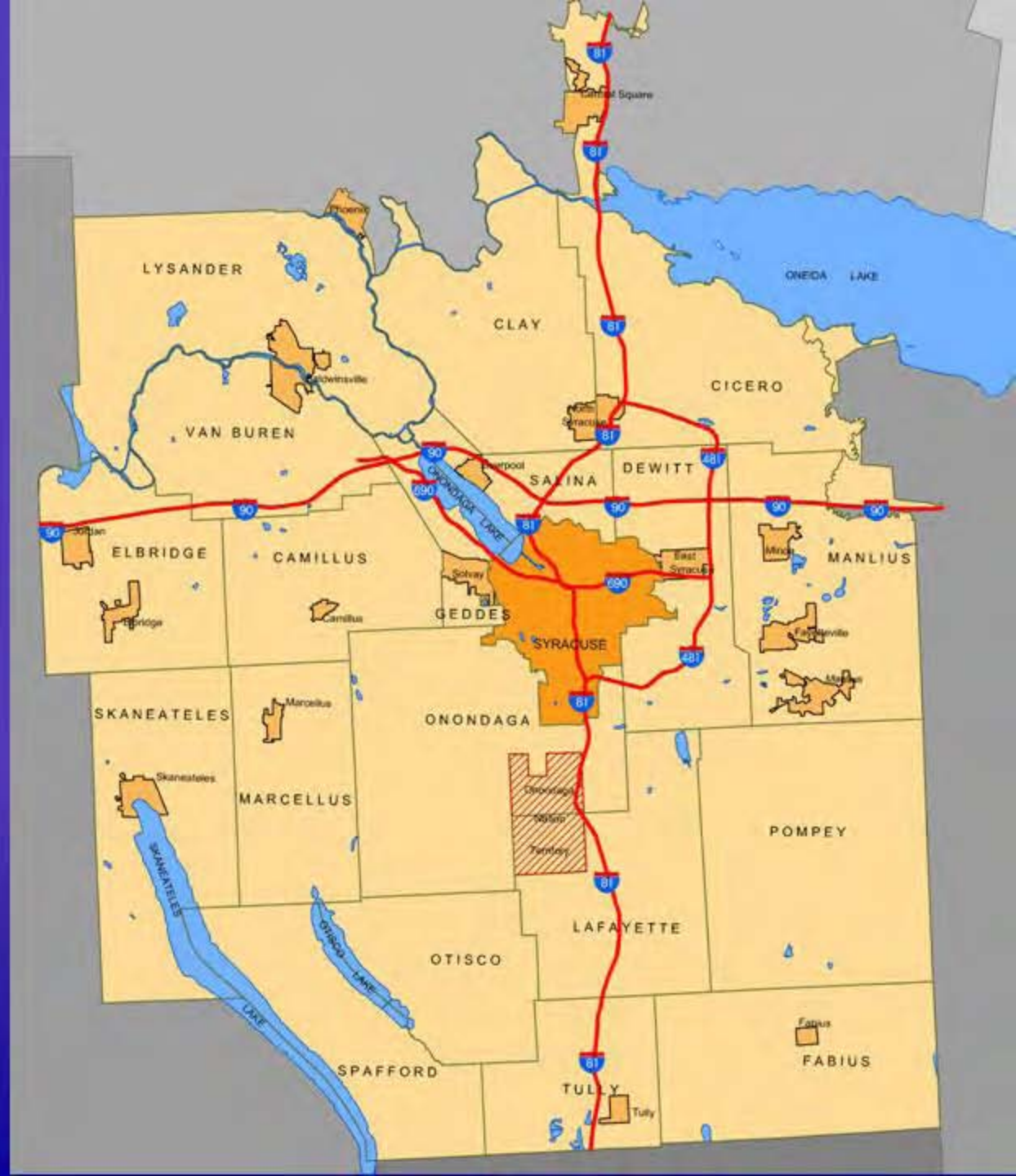
Carries out the continuous, comprehensive and cooperative **TRANSPORTATION PLANNING PROCESS** for the Syracuse Metropolitan Area.



---

# SMTC STUDY AREA

---





# **SMTC Member Agencies**

**Central New York Regional Transportation Authority**

**Central New York Regional Planning & Development Board**

**City of Syracuse:**

Mayor

Department of Public Works

Community Development

Common Council

Planning Commission

**Metropolitan Development Association**

**New York State:**

Department of Environmental Conservation

Department of Transportation

Empire State Development Corporation

Thruway Authority

**Onondaga County:**

County Executive

County Legislature

Department of Transportation

Planning Board

**Syracuse-Onondaga County Planning Agency**

# **SMTC Committee Structure**

## **Policy Committee:**

**Establish policies for the overall conduct of the SMTC.**

## **Planning Committee:**

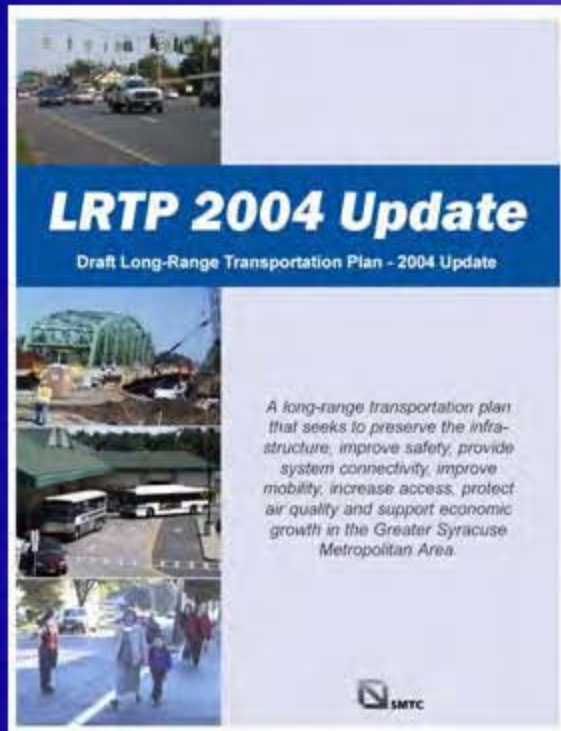
**Monitor all technical activities including the development of a draft UPWP and TIP for recommendation to the Policy Committee. They shall also direct and consider for recommendation to the Policy Committee all major studies & planning activities.**

## **Executive Committee:**

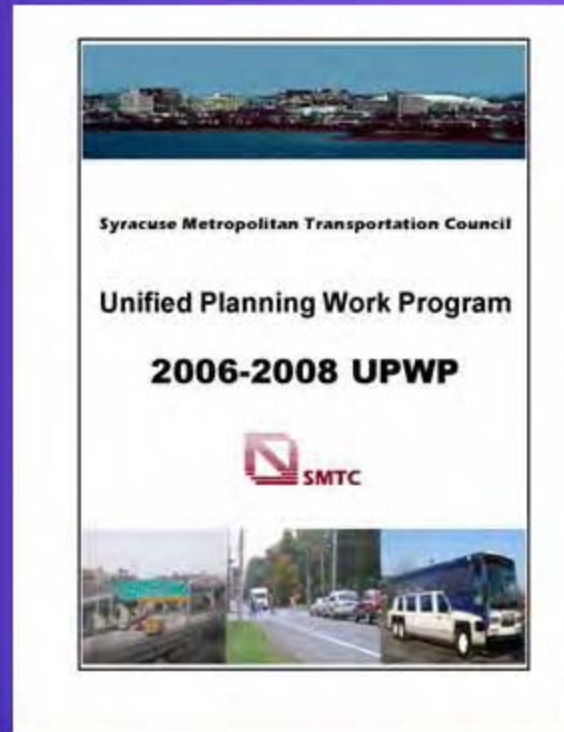
**Provides oversight of the day-to-day operation of the Central Staff for financial management, personnel and other administrative requirements.**



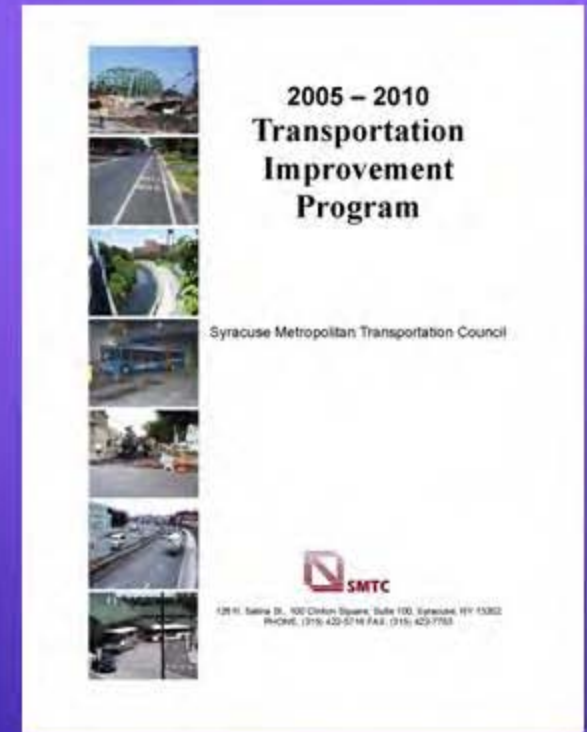
# The Planning Process



**Long Range  
Transportation  
Plan (LRTP)**



**Unified Planning  
Work Program  
(UPWP)**



**Transportation  
Improvement  
Program (TIP)**

## Recently Completed Planning Tasks

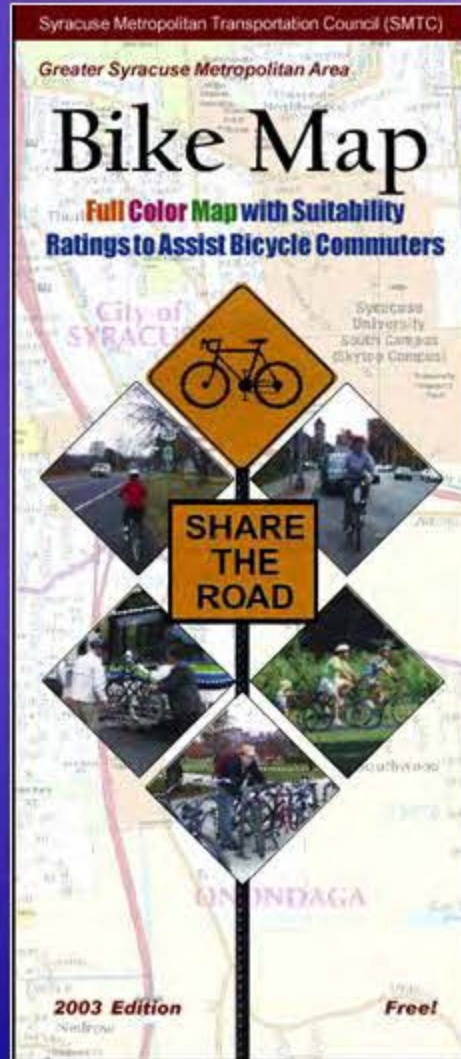
- **Bicycle and Pedestrian Plan**
- **Travel Demand Model**
- **Environmental Justice**

## Current Planning Tasks

- **Downtown Parking Analysis & Mapping**
- **Emergency Travel Routes**
- **University Hill Transportation Study**

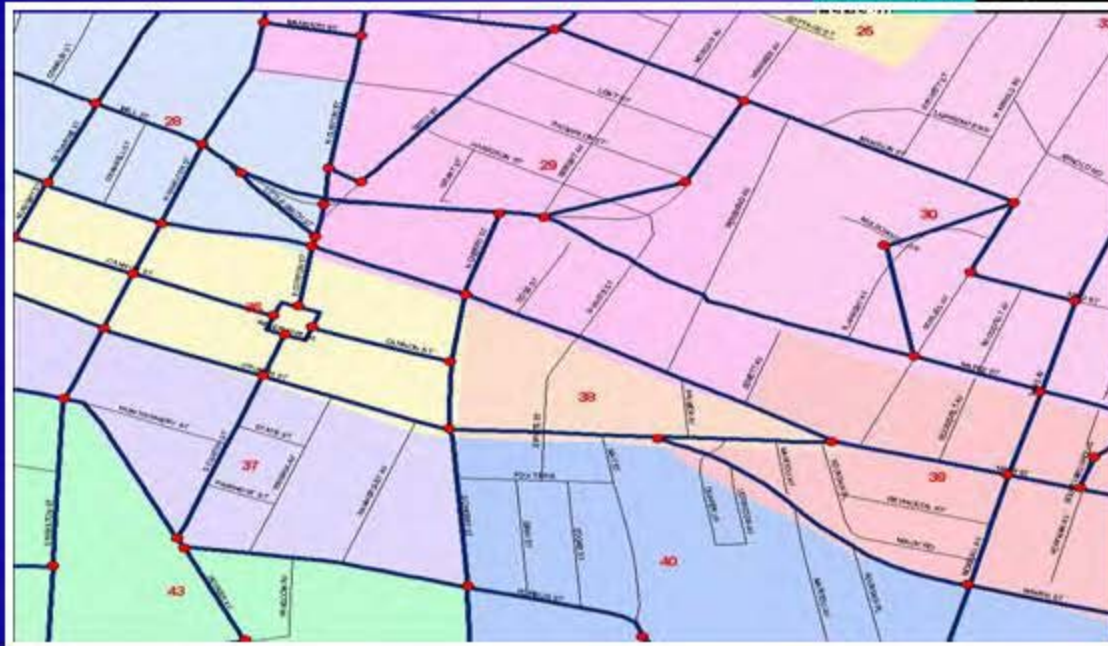


# Bicycle and Pedestrian Plan



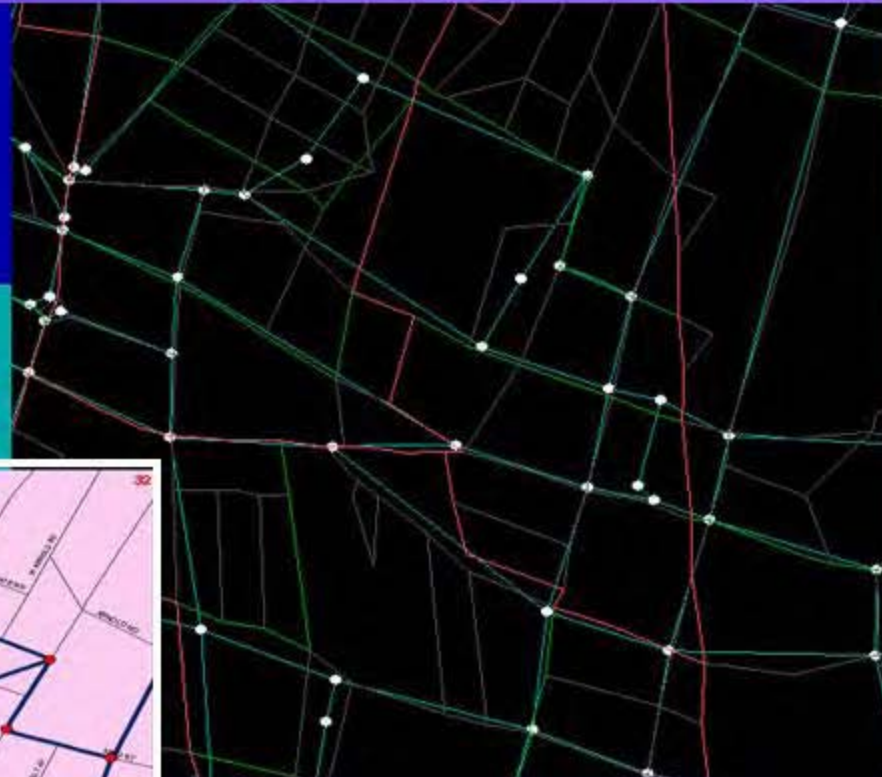
# Travel Demand Model

ArcView 8



2000.LUX  
2000.NDE

TMODEL2  
WINDOW  
LINKS  
NODES  
LAYER1 ON  
LAYER2 OFF  
LAYER3 OFF

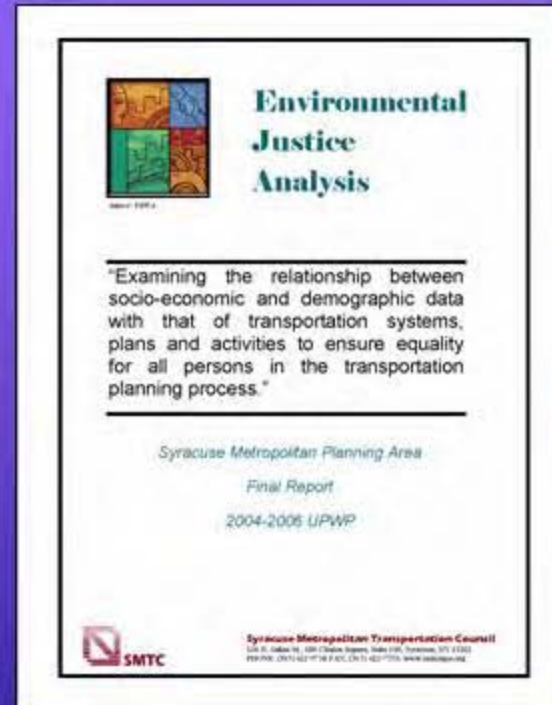


TModel



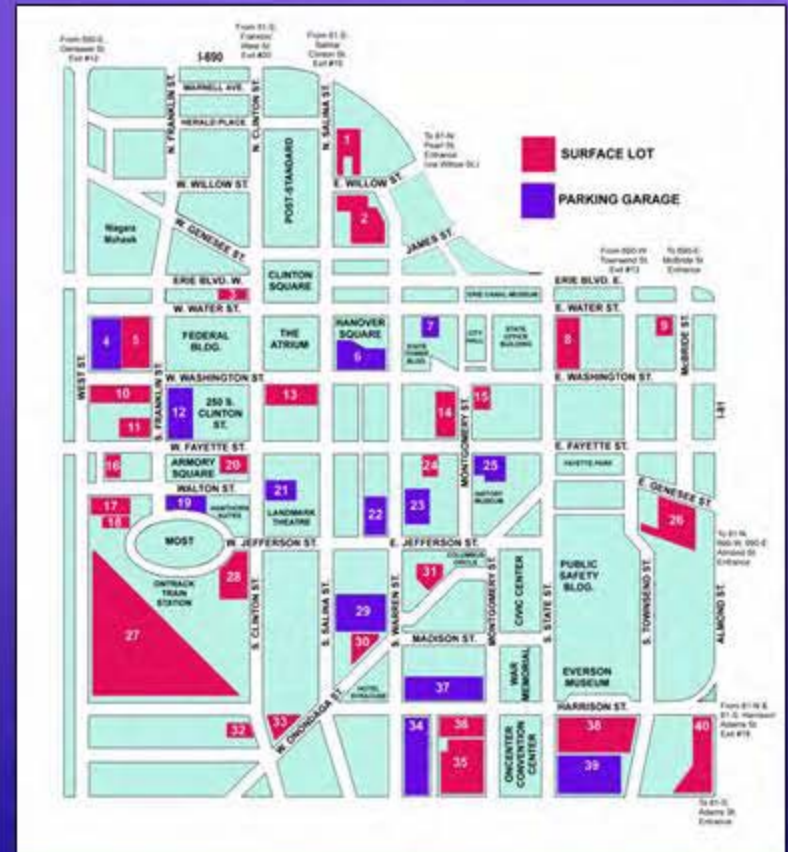
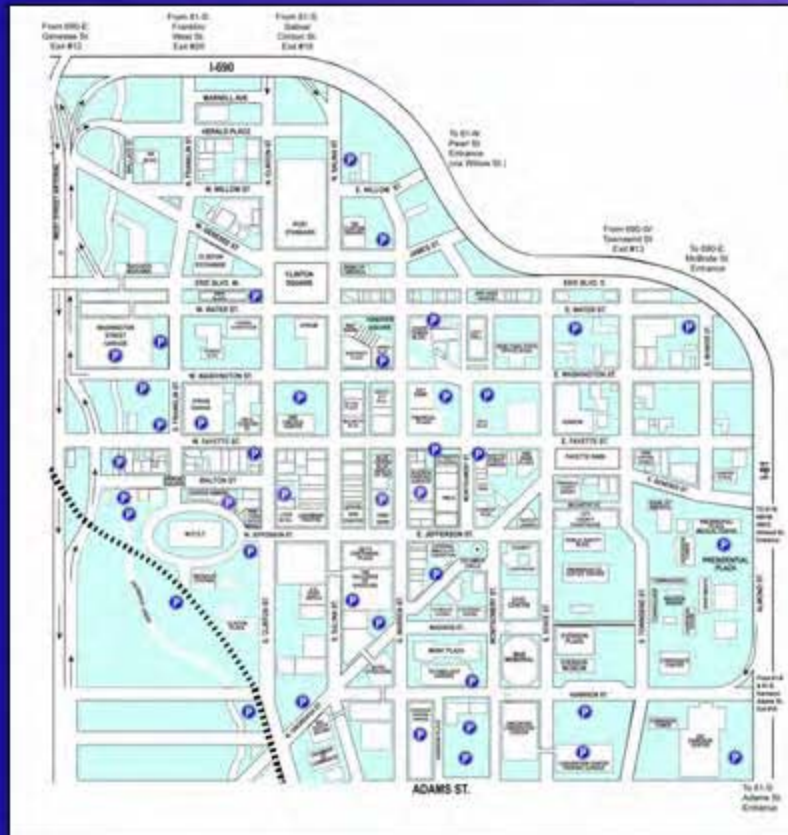
# Environmental Justice

- Locate various population concentrations and proximity to SMTC projects
- No disproportionate distribution of planning activities regarding the designated population concentrations
  - Minority
  - Low-Income
  - Senior Citizens
  - Disabled



United States  
**Census**  
**2000**

# Downtown Parking Analysis & Mapping





# Downtown Parking Analysis & Mapping

- Provide a GIS based inventory of downtown parking facilities and major employment centers
- Conduct field assessments to measure the quality of the pedestrian experience between parking facilities and employment centers



# Emergency Travel Routes

