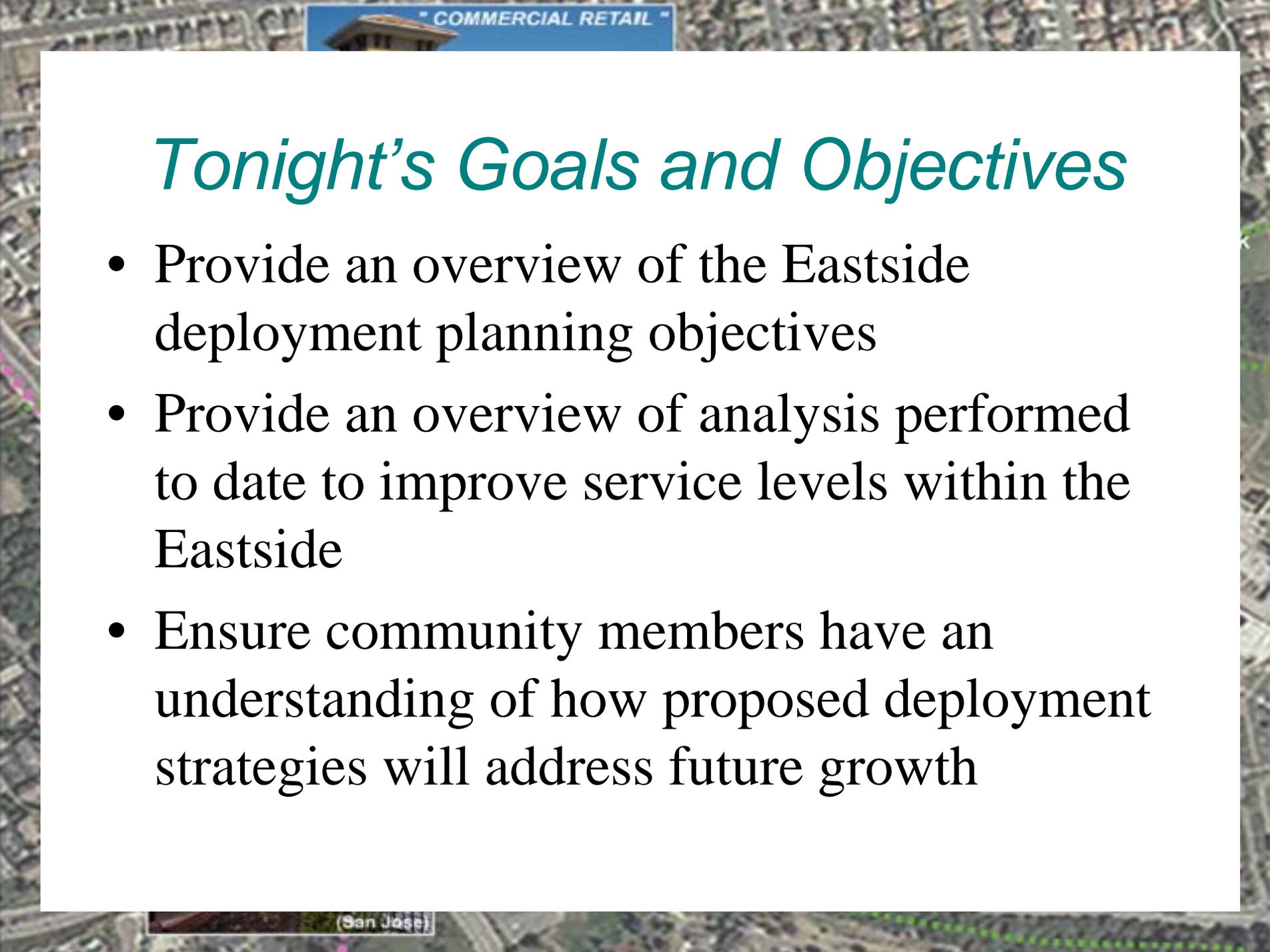




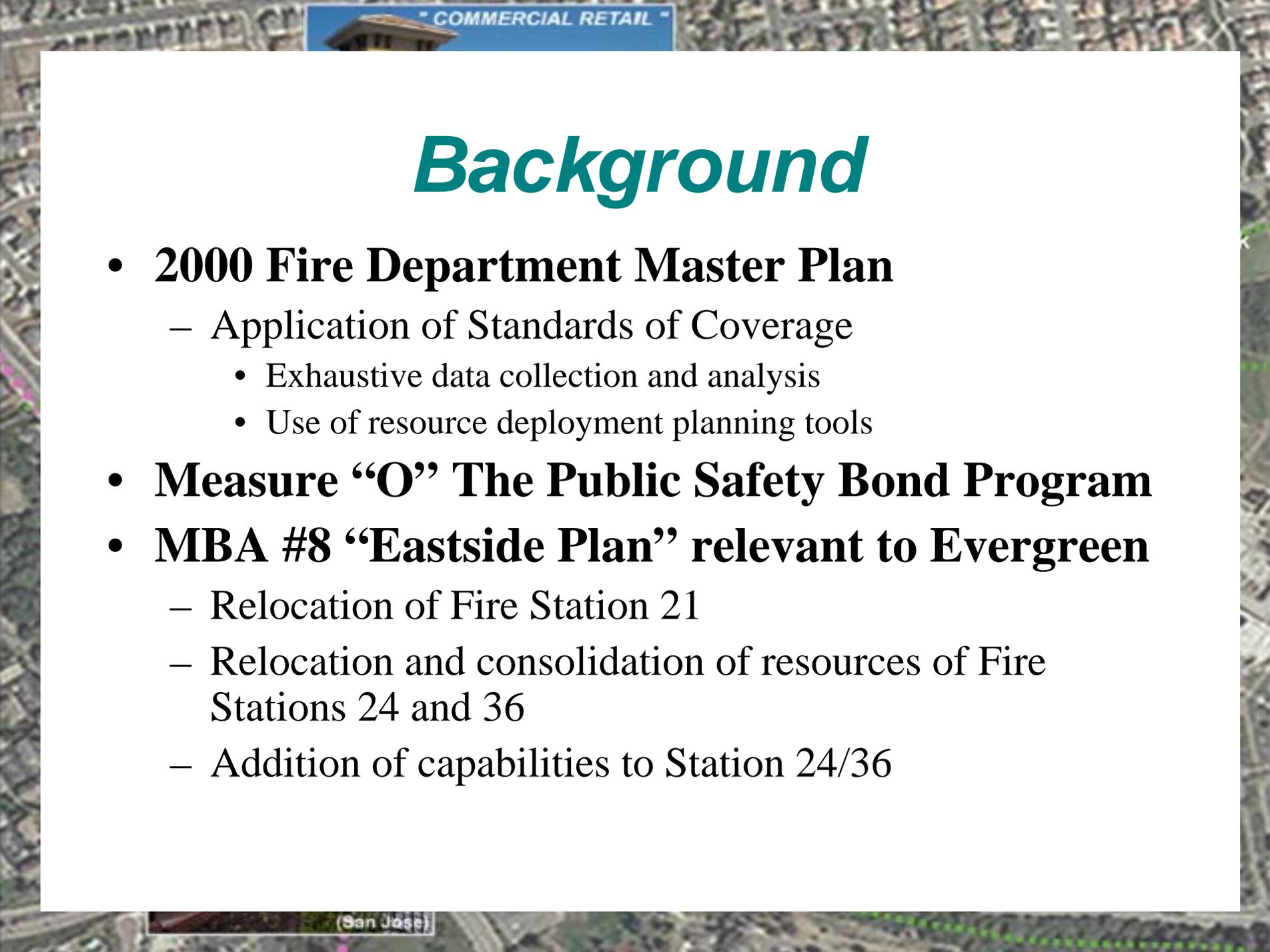
***“All Risk” Response Planning  
for The Evergreen Smart  
Growth Strategy***

*By  
Jeff Clet, Fire Chief  
San Jose Fire Department*



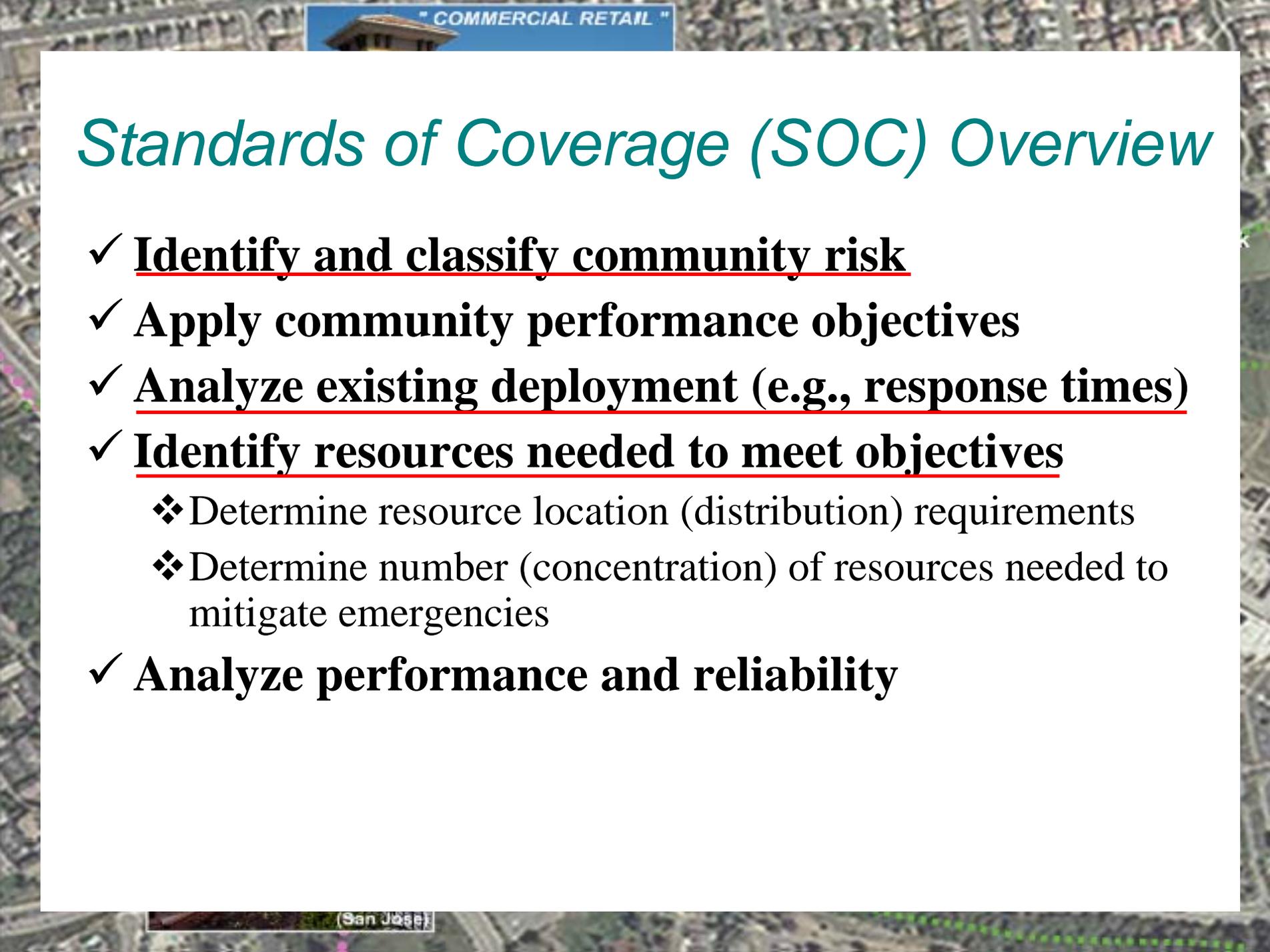
# *Tonight's Goals and Objectives*

- Provide an overview of the Eastside deployment planning objectives
- Provide an overview of analysis performed to date to improve service levels within the Eastside
- Ensure community members have an understanding of how proposed deployment strategies will address future growth



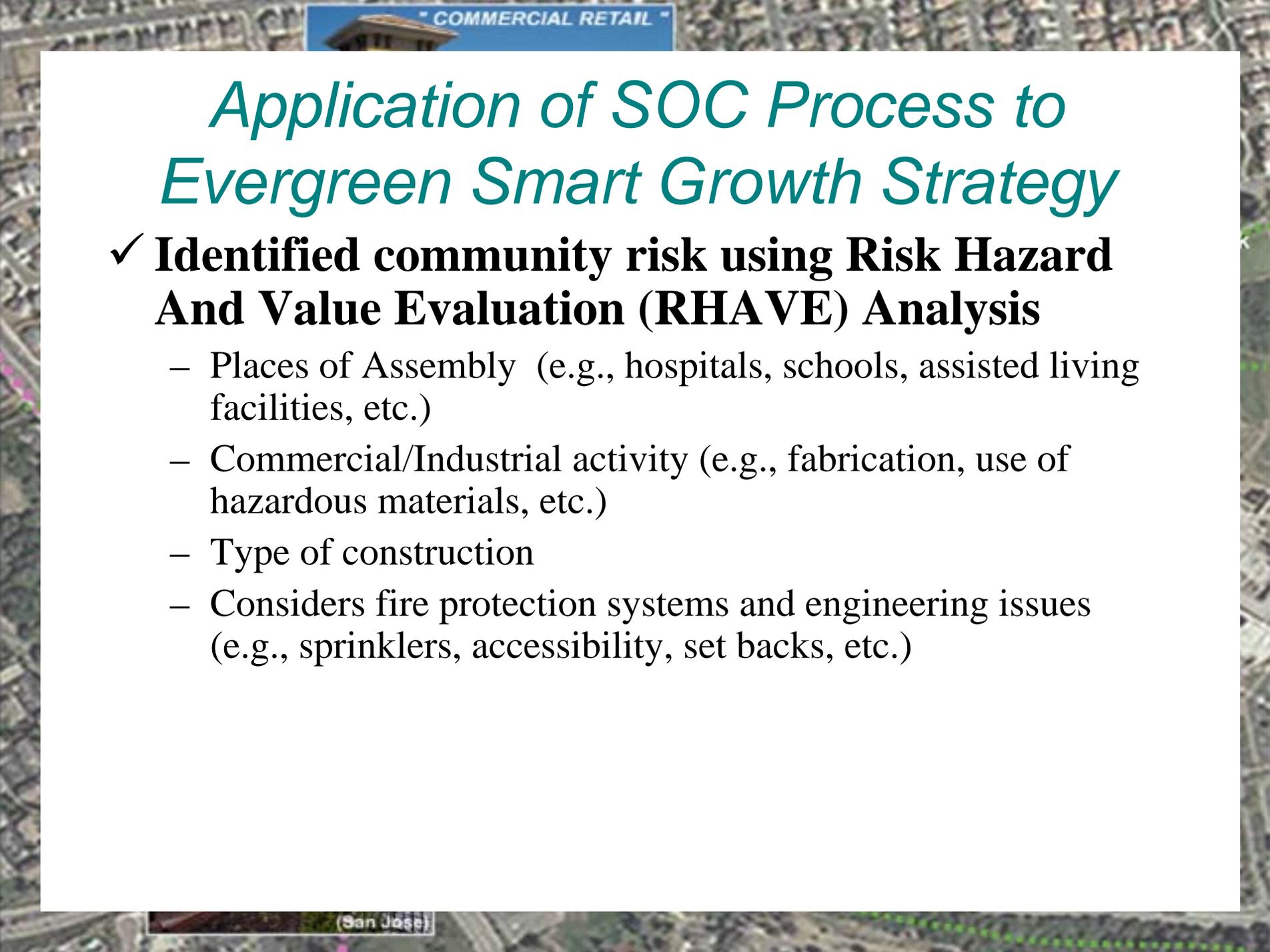
# ***Background***

- **2000 Fire Department Master Plan**
  - Application of Standards of Coverage
    - Exhaustive data collection and analysis
    - Use of resource deployment planning tools
- **Measure “O” The Public Safety Bond Program**
- **MBA #8 “Eastside Plan” relevant to Evergreen**
  - Relocation of Fire Station 21
  - Relocation and consolidation of resources of Fire Stations 24 and 36
  - Addition of capabilities to Station 24/36



# *Standards of Coverage (SOC) Overview*

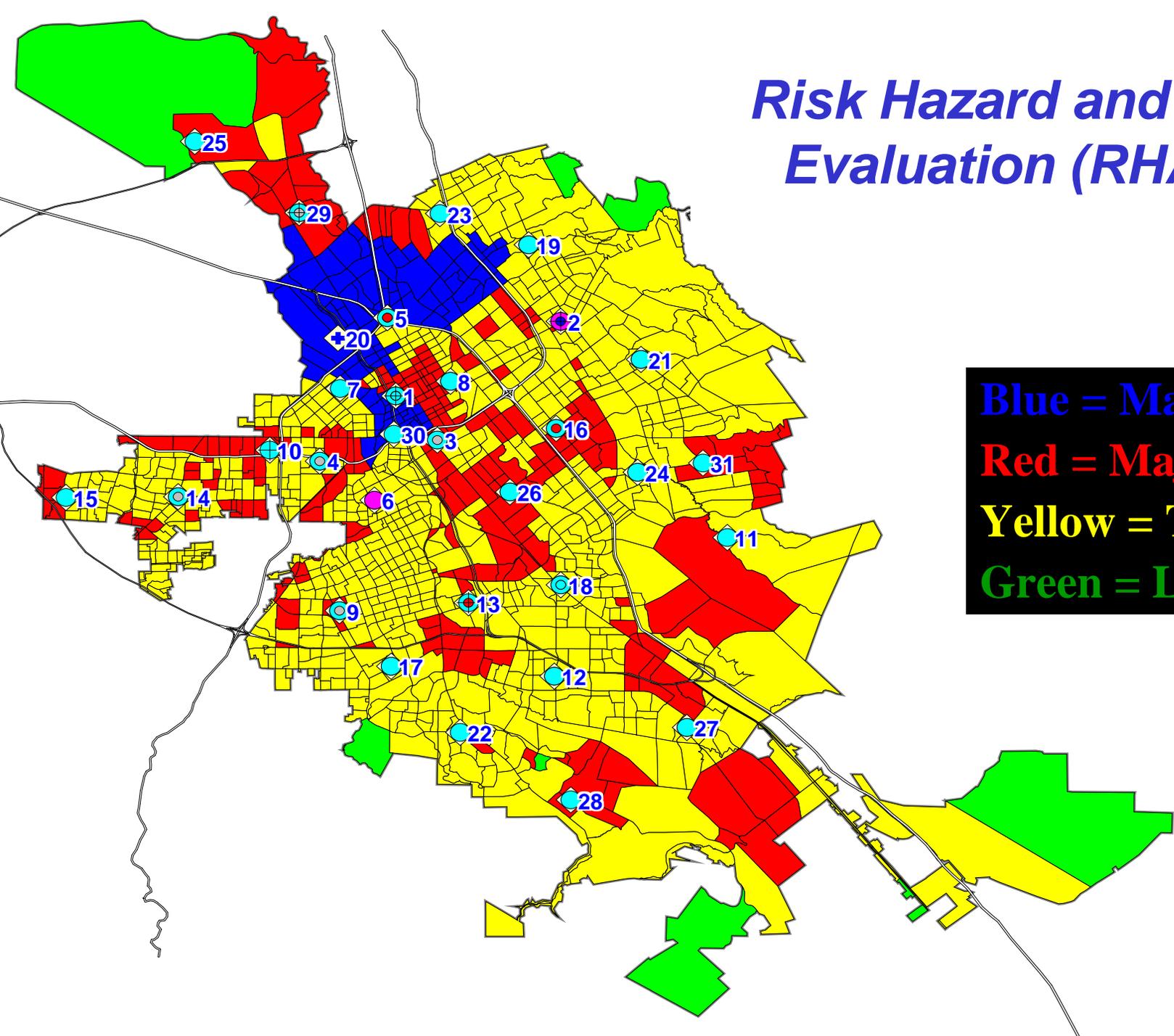
- ✓ **Identify and classify community risk**
- ✓ **Apply community performance objectives**
- ✓ **Analyze existing deployment (e.g., response times)**
- ✓ **Identify resources needed to meet objectives**
  - ❖ Determine resource location (distribution) requirements
  - ❖ Determine number (concentration) of resources needed to mitigate emergencies
- ✓ **Analyze performance and reliability**



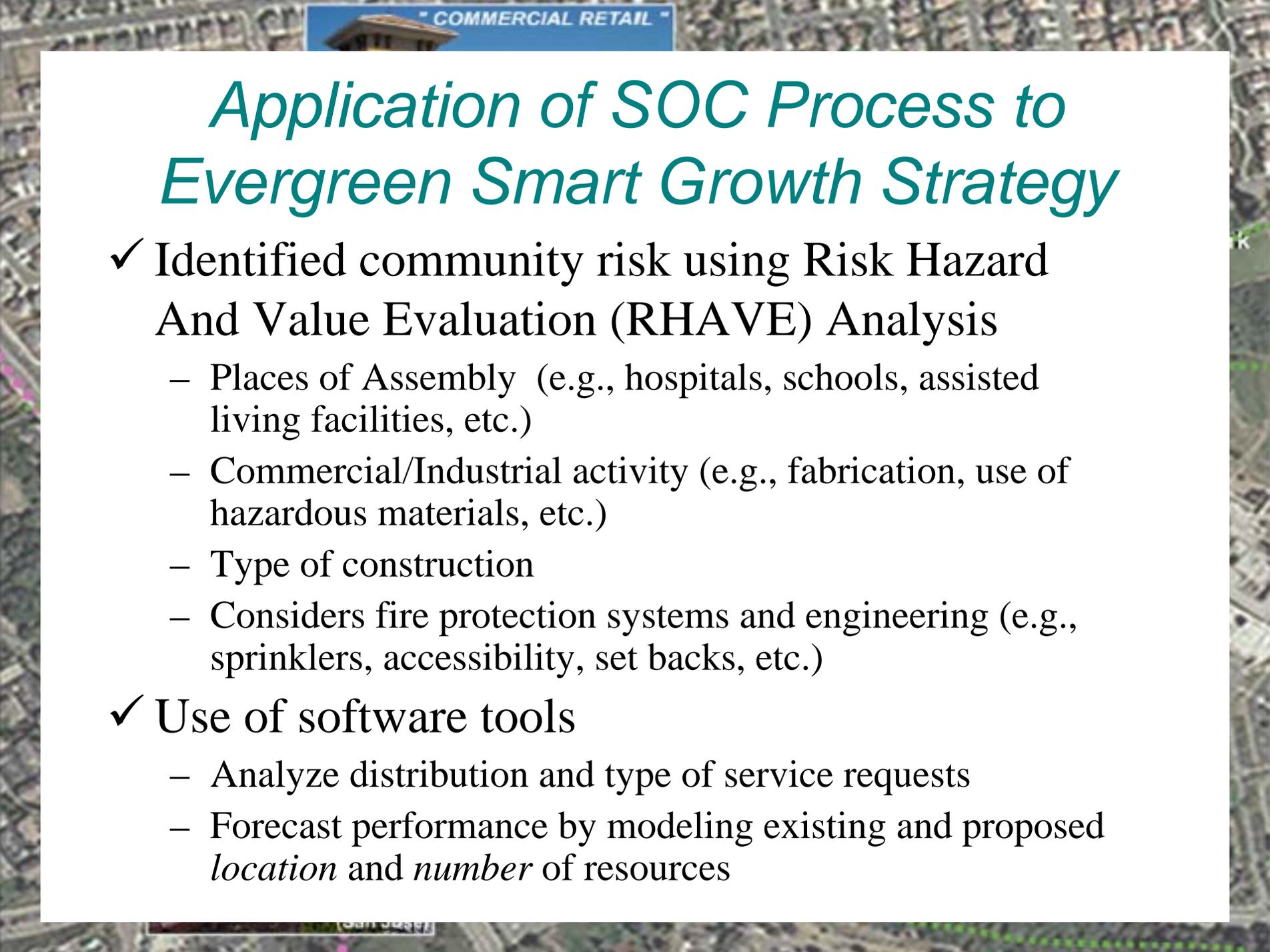
# *Application of SOC Process to Evergreen Smart Growth Strategy*

- ✓ **Identified community risk using Risk Hazard And Value Evaluation (RHAVE) Analysis**
  - Places of Assembly (e.g., hospitals, schools, assisted living facilities, etc.)
  - Commercial/Industrial activity (e.g., fabrication, use of hazardous materials, etc.)
  - Type of construction
  - Considers fire protection systems and engineering issues (e.g., sprinklers, accessibility, set backs, etc.)

# Risk Hazard and Value Evaluation (RHAVE)



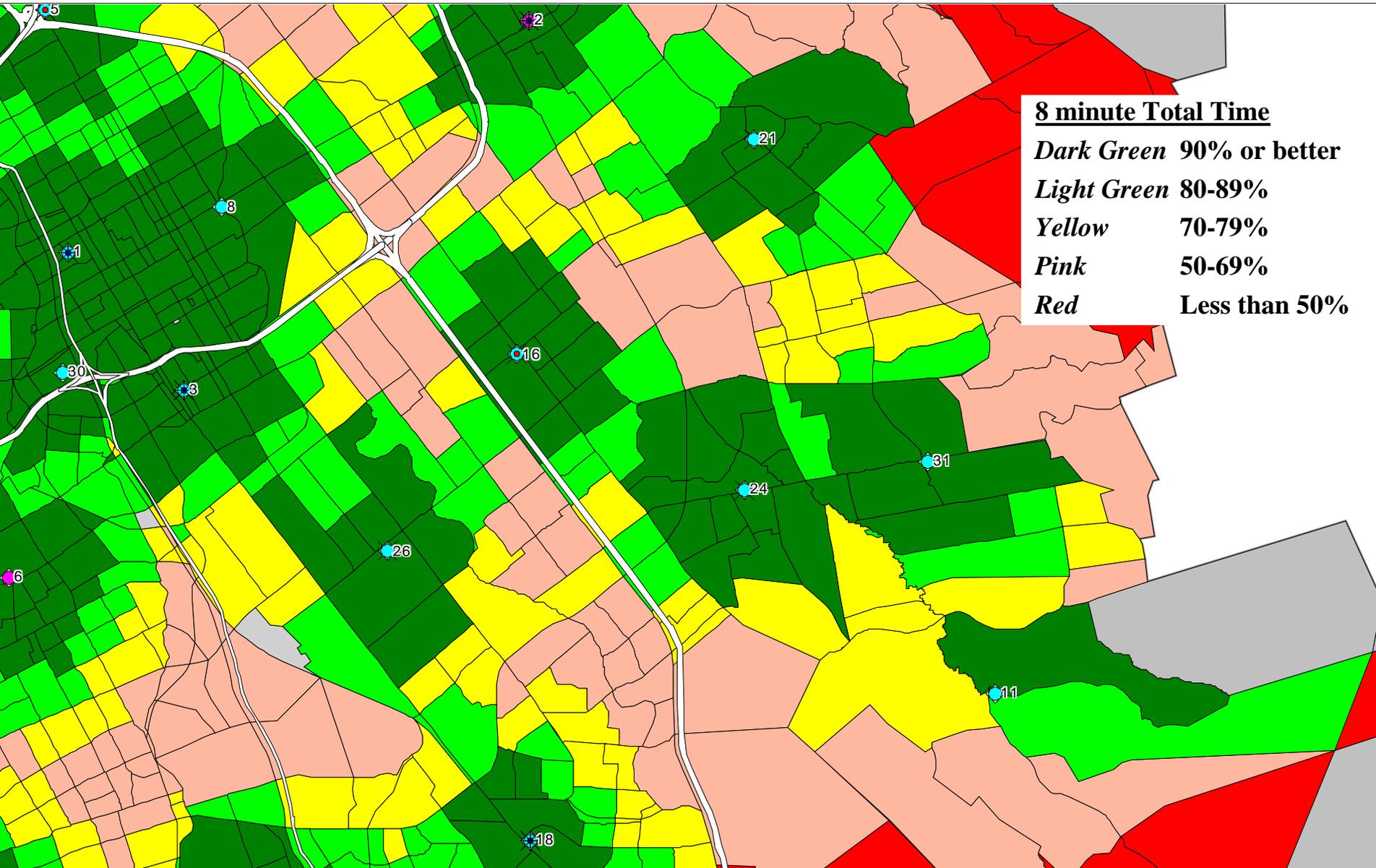
**Blue = Maximum**  
**Red = Major**  
**Yellow = Typical**  
**Green = Low**



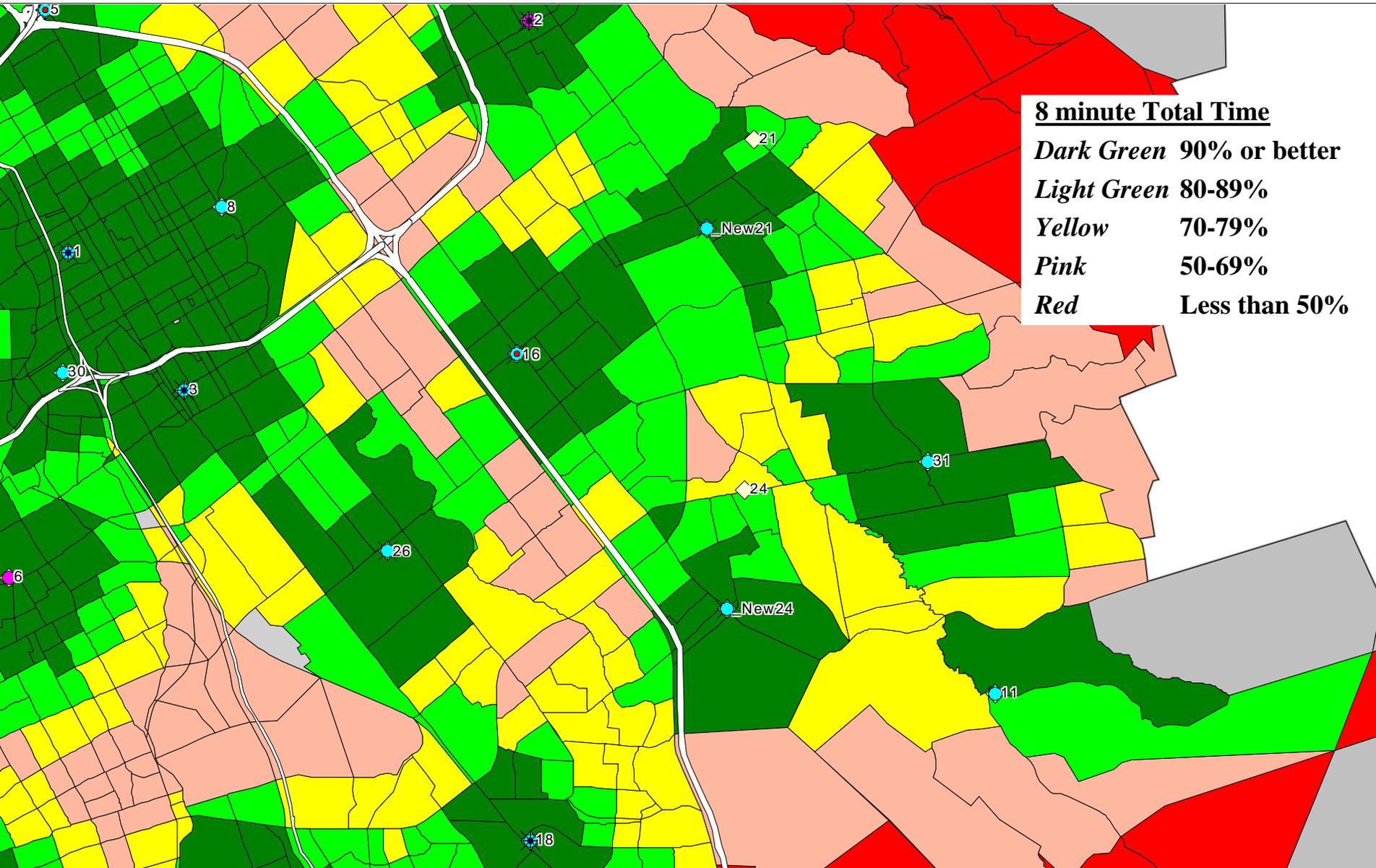
# *Application of SOC Process to Evergreen Smart Growth Strategy*

- ✓ Identified community risk using Risk Hazard And Value Evaluation (RHAVE) Analysis
  - Places of Assembly (e.g., hospitals, schools, assisted living facilities, etc.)
  - Commercial/Industrial activity (e.g., fabrication, use of hazardous materials, etc.)
  - Type of construction
  - Considers fire protection systems and engineering (e.g., sprinklers, accessibility, set backs, etc.)
- ✓ Use of software tools
  - Analyze distribution and type of service requests
  - Forecast performance by modeling existing and proposed *location* and *number* of resources

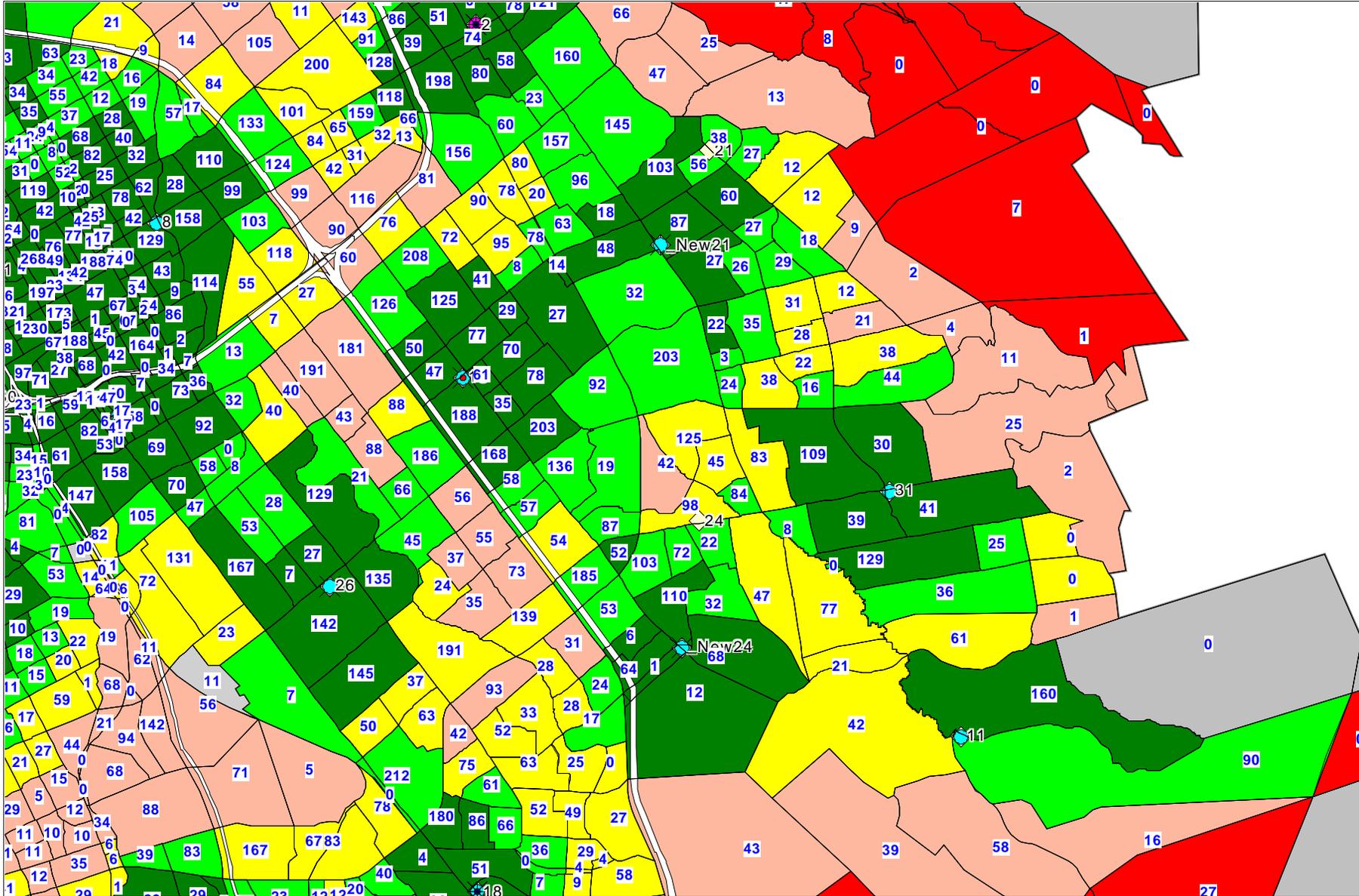
# Current Response Performance



# Projected Response Performance



# Response Distribution



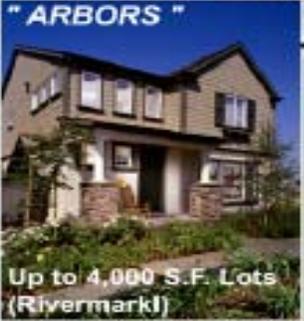


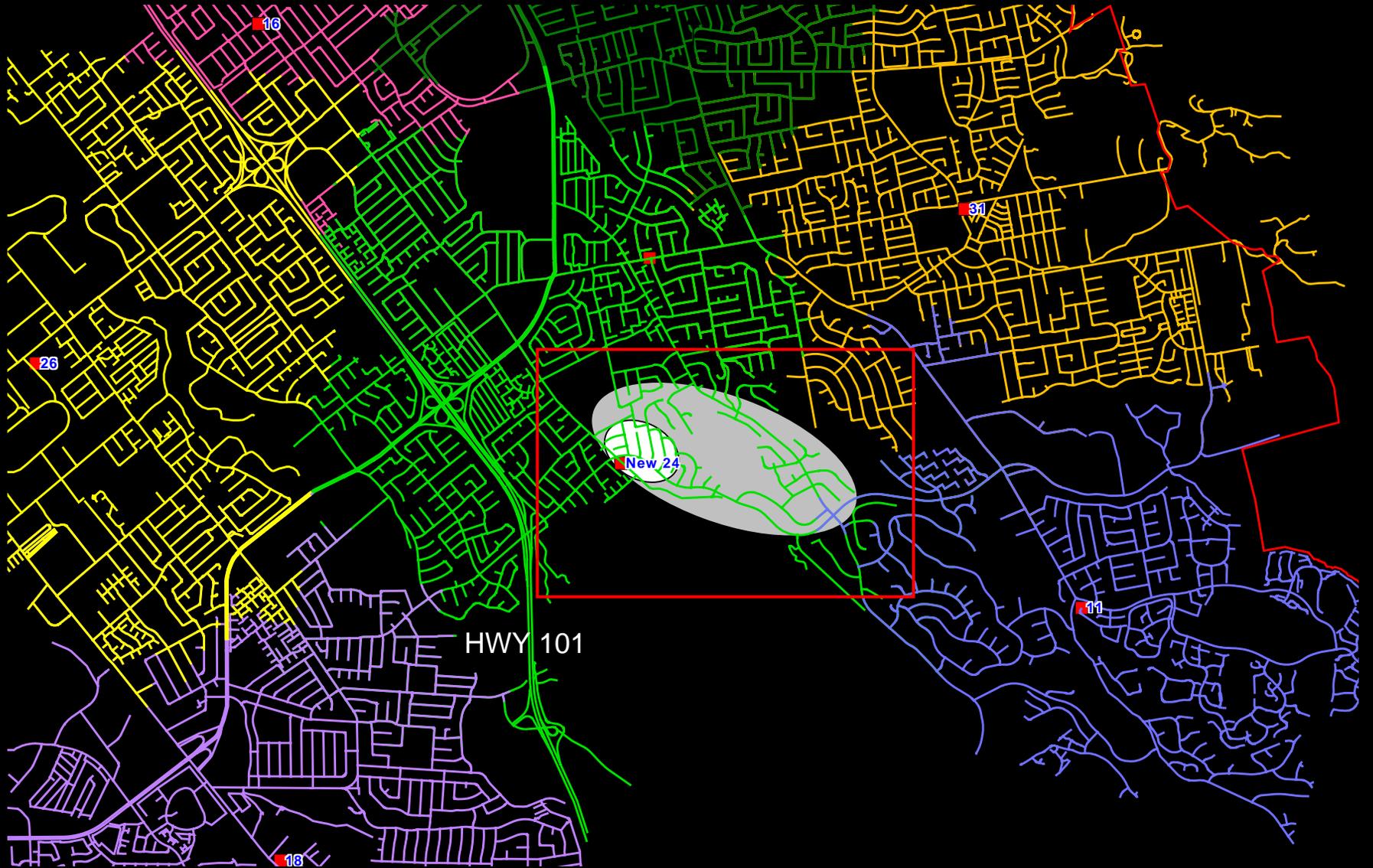
# *Application of SOC Process to Evergreen Smart Growth Strategy*

- ✓ **Identify station sites to ensure adequate resource locations and number of resources for existing and *planned* development**
  - ❖ Fire Station 21 (Proposed Pleasant Hills Development)
  - ❖ Fire Station 24/36 (Yerba Buena and Old Silver Creek Rd.)



**Possible sites for Fire Station 21**



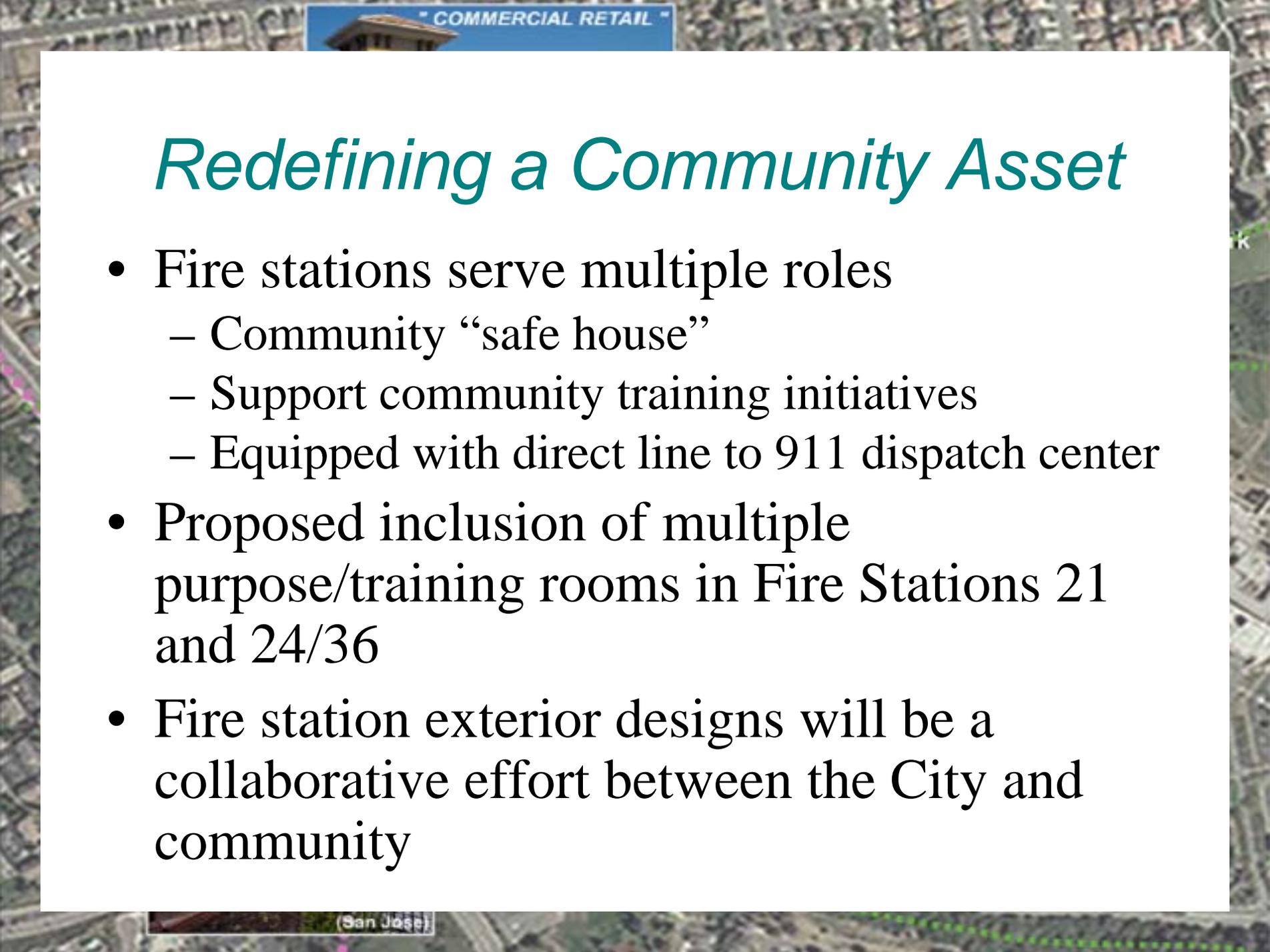


*Fire Station 24/36 Site Search*



Proposed 24/36  
Fire Station Site

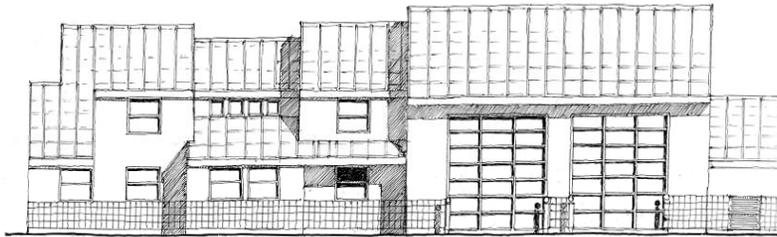
Ortho Zoom of FS 24/36 Search Area



# *Redefining a Community Asset*

- Fire stations serve multiple roles
  - Community “safe house”
  - Support community training initiatives
  - Equipped with direct line to 911 dispatch center
- Proposed inclusion of multiple purpose/training rooms in Fire Stations 21 and 24/36
- Fire station exterior designs will be a collaborative effort between the City and community

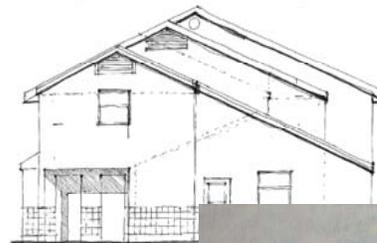
# Community Participation in External Fire Station Design Elements



FRONT ELEVATION  
1/4" = 1'-0"  
FIRE STATION RELOCATION

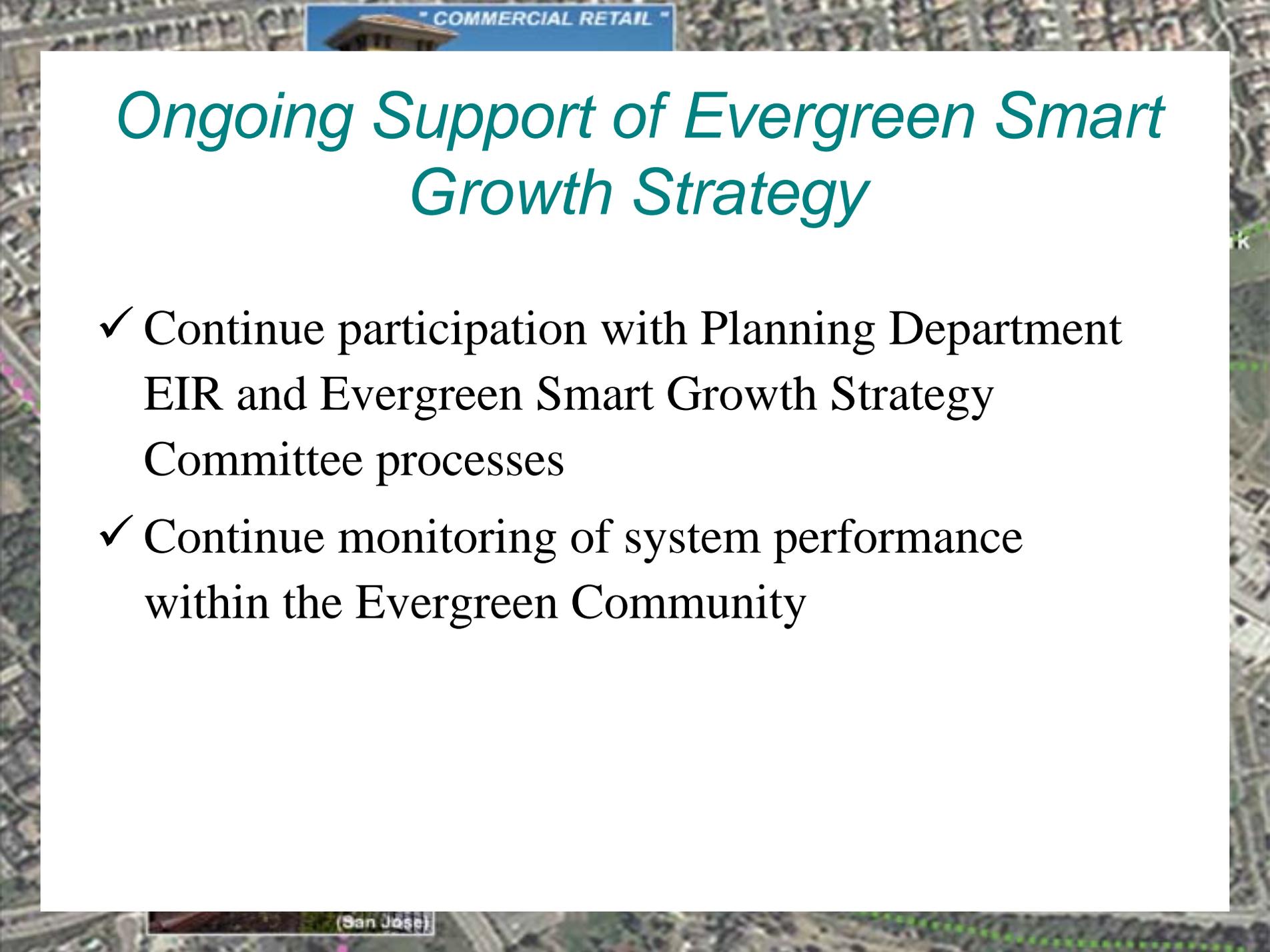


**EAST ELEVATION ALONG SAINT FLORIAN WAY**



SIDE ELEVATION  
1/4" = 1'-0"





# *Ongoing Support of Evergreen Smart Growth Strategy*

- ✓ Continue participation with Planning Department EIR and Evergreen Smart Growth Strategy Committee processes
- ✓ Continue monitoring of system performance within the Evergreen Community

***Questions?***