

**SMYRNA FIRE
DEPARTMENT**

**COMMUNITY RISK ASSESSMENT:
STANDARDS OF COVER
PRESENTATION**

www.smyrnacityfire.com



Brian Marcos, Fire Chief | EMA Director · Eric Mohrmann, Deputy Chief | Deputy EMA Director · Dustin Davey, Deputy Chief | Fire Marshal

Planning

CRA : SOC

Strategic Plan

Budget

Master Plan

Continious Improvement

CRA:SOC Process

- **December 2022:**
 - Engaged DYNAMIX CONSULTING
- **March 2024:**
 - Published Document
 - Based on:
 - Industry Standards
 - Best Practices
 - Recognized Standards
 - CPSE Methodology
 - Federal, State - local mandates





CRA:SOC

Benefits

- Comprehensive service appraisal
- Gap analysis
- Establishes benchmarks
- Measures performance

CRA:SOC

Agency Evaluation

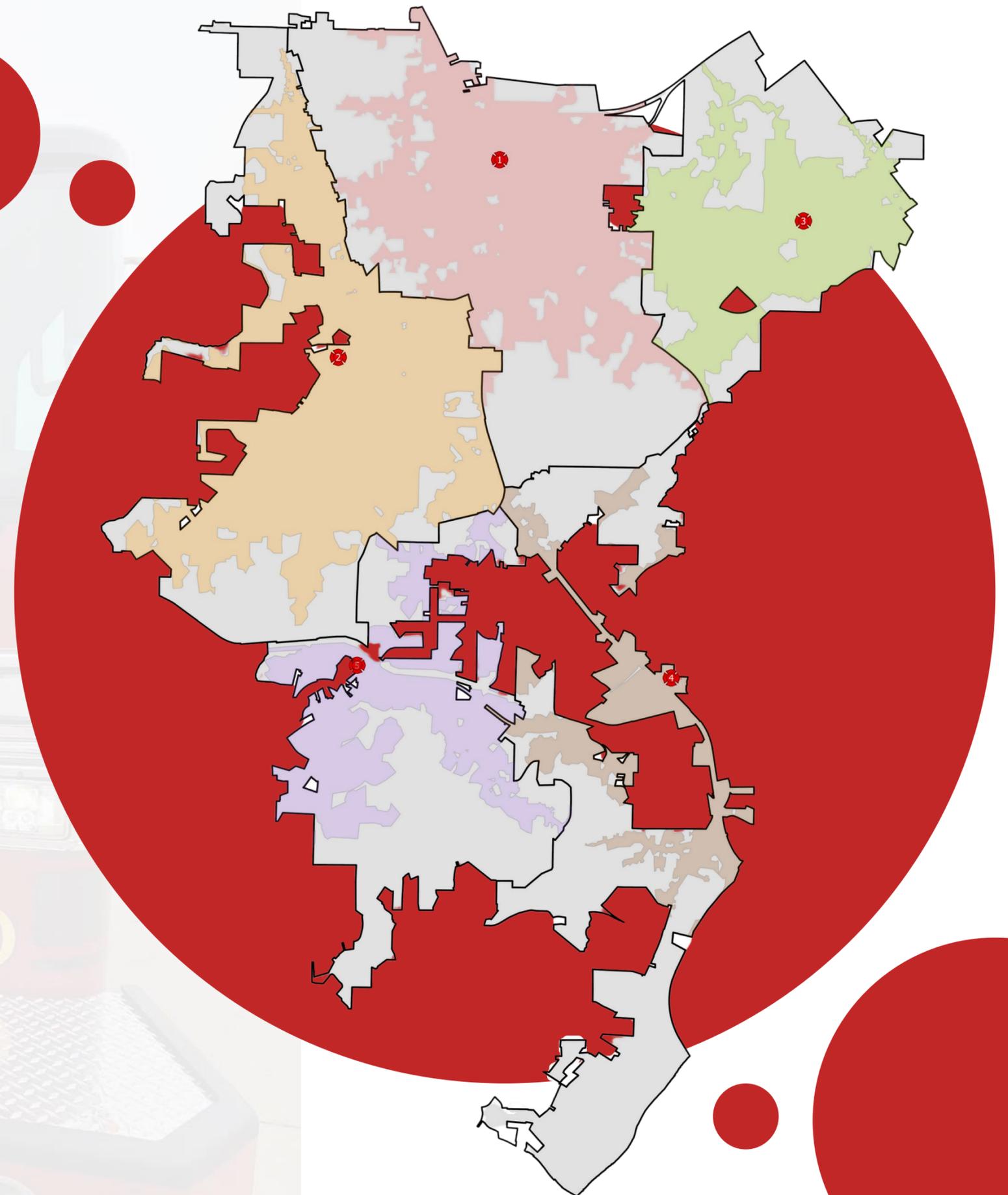
- Data Collection & Analysis:
 - Organizational
 - Operational
 - Staffing
 - GIS/Mapping Data
 - Stakeholder Input



CRA:SOC

Our Community

- Area Characteristics
 - History
 - Service area
 - Geographic planning zones
 - Road miles
 - Natural characteristics



CRA:SOC

The Human Element

Socio-Economic Factors



Population Density



CRA:SOC

Growth & Transformation



Development

Service Infrastructure



Transportation

Fire/EMS/Rescue/Hazmat

**Emergency
Management**

CRR

Public Education



Fire Prevention

Fire Investigation

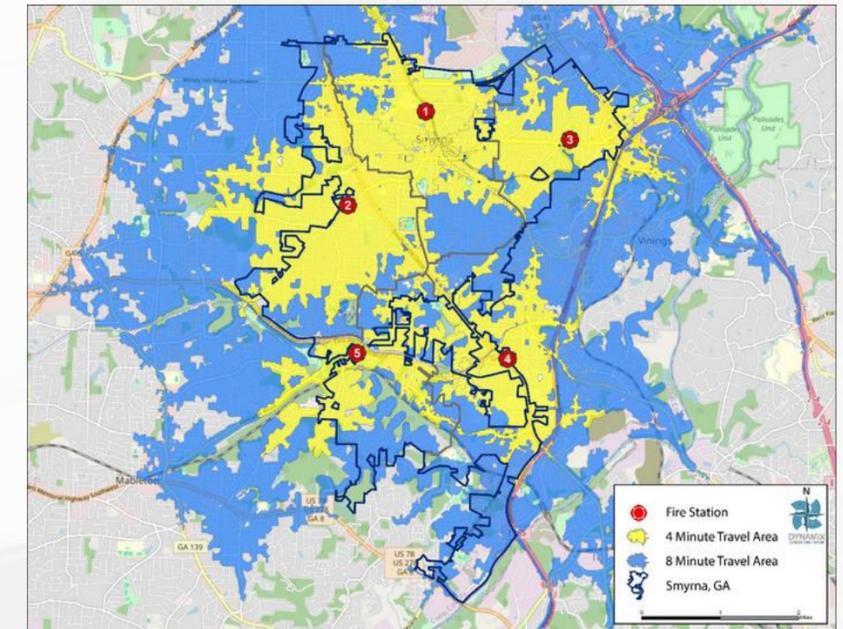
**Programs and
Services**

CRA:SOC

Deployment & Coverage



Points of Service



Response Areas

Minimum Resources



CRA:SOC

Priorities

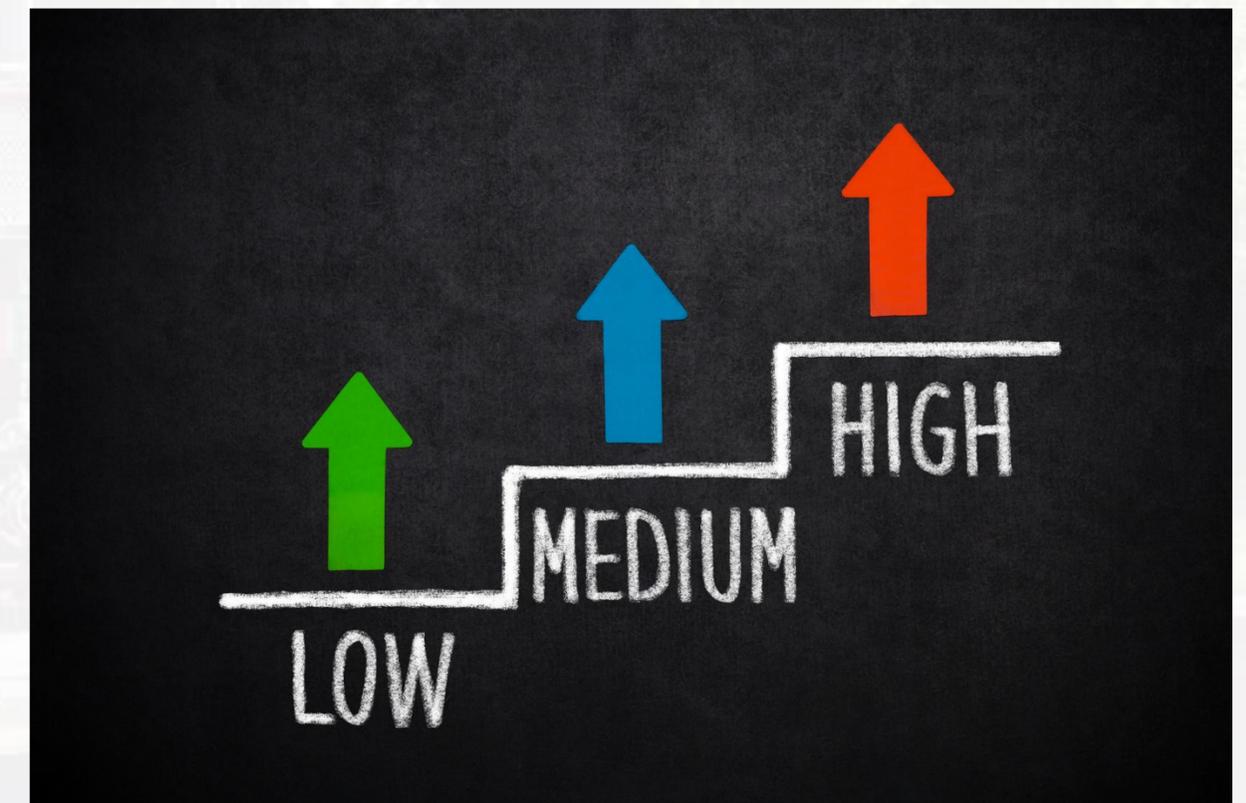
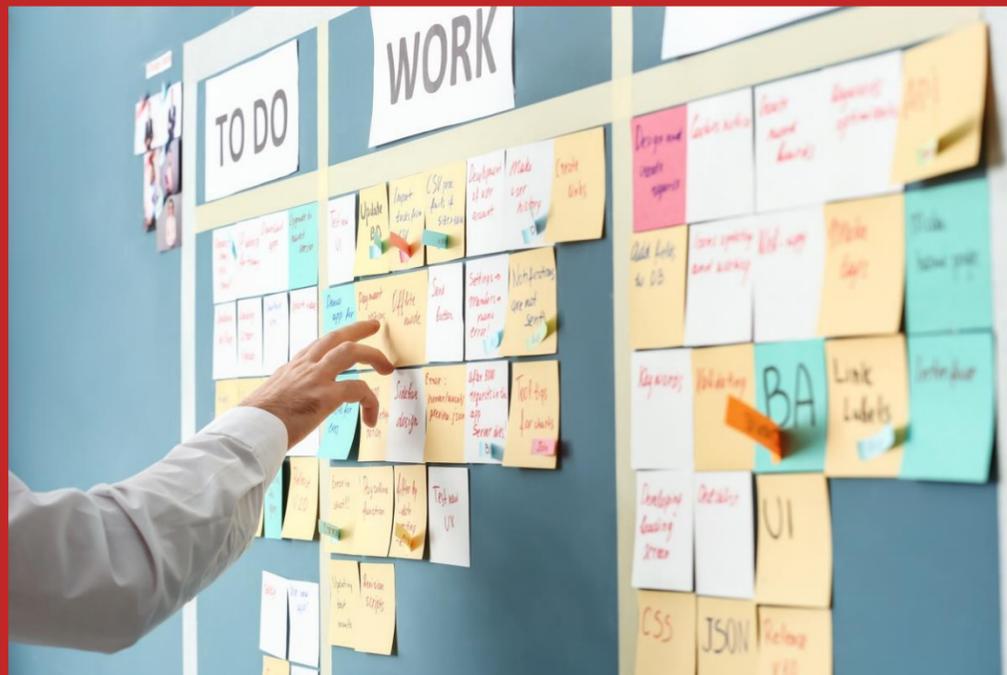


SMYRNA

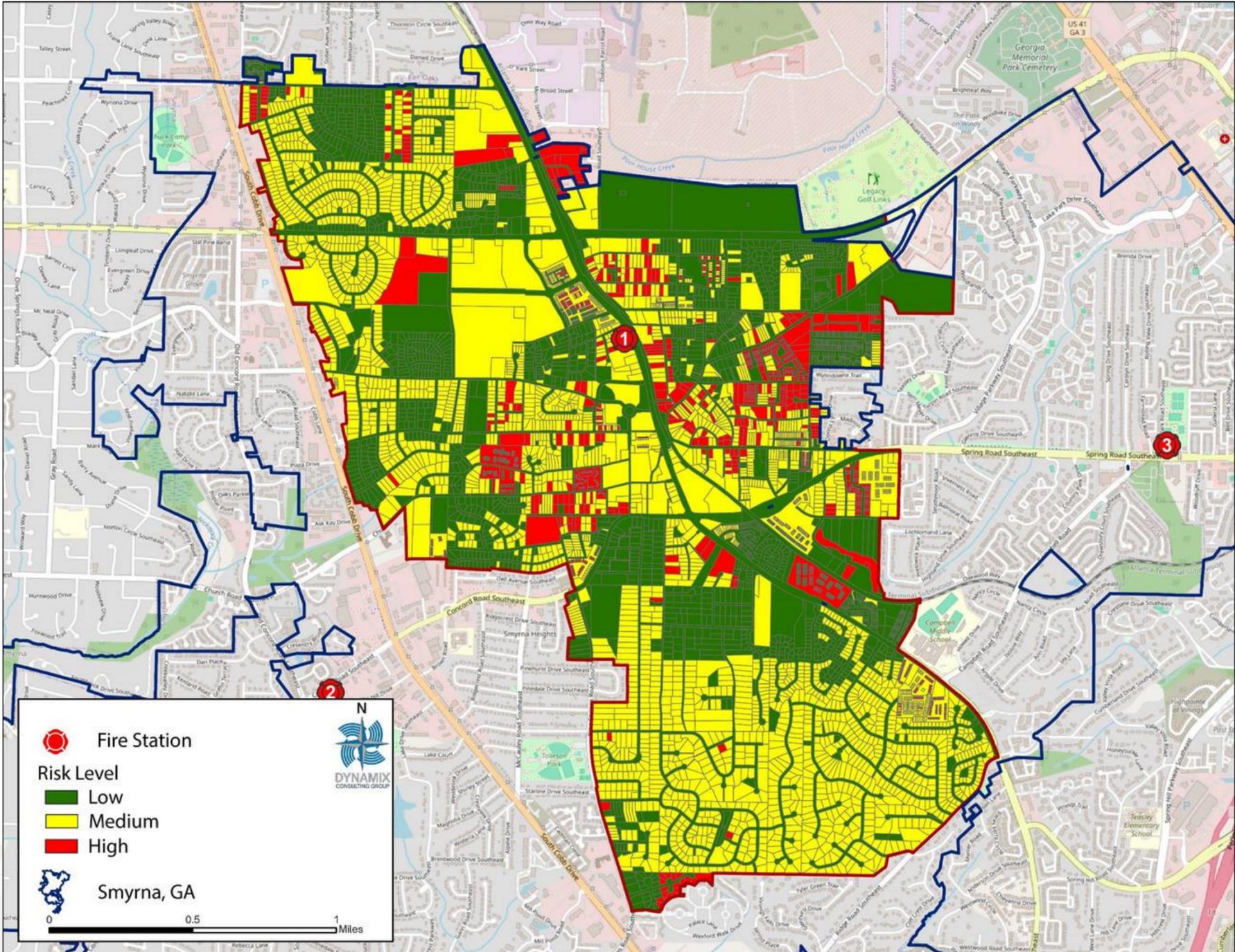
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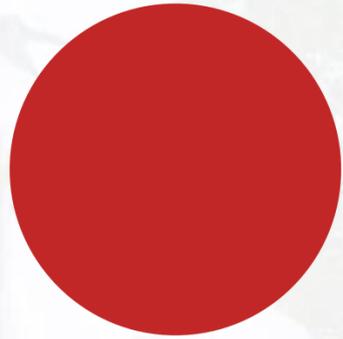
Risk Assessment

- Critical Task Analysis
- Classify & Categorize Risk



Ward 2 Risk Assessment



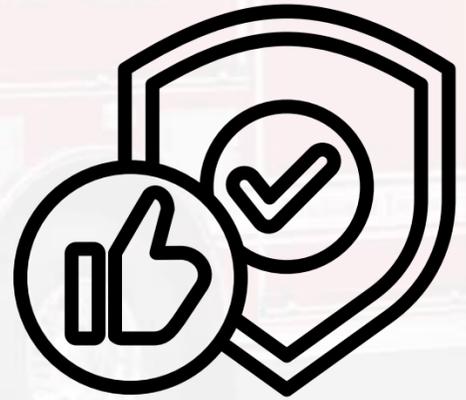
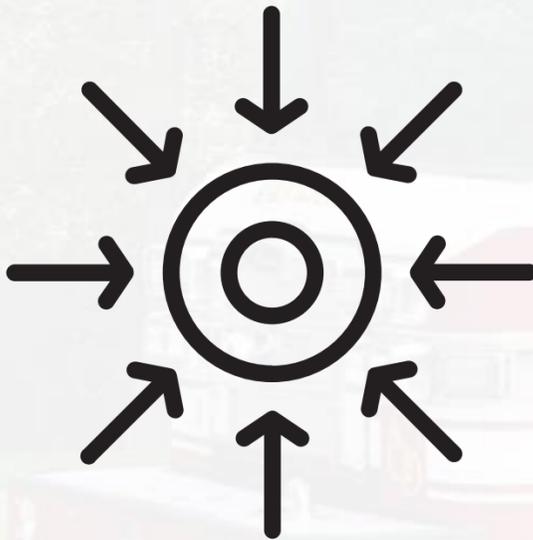


CRA:SOC

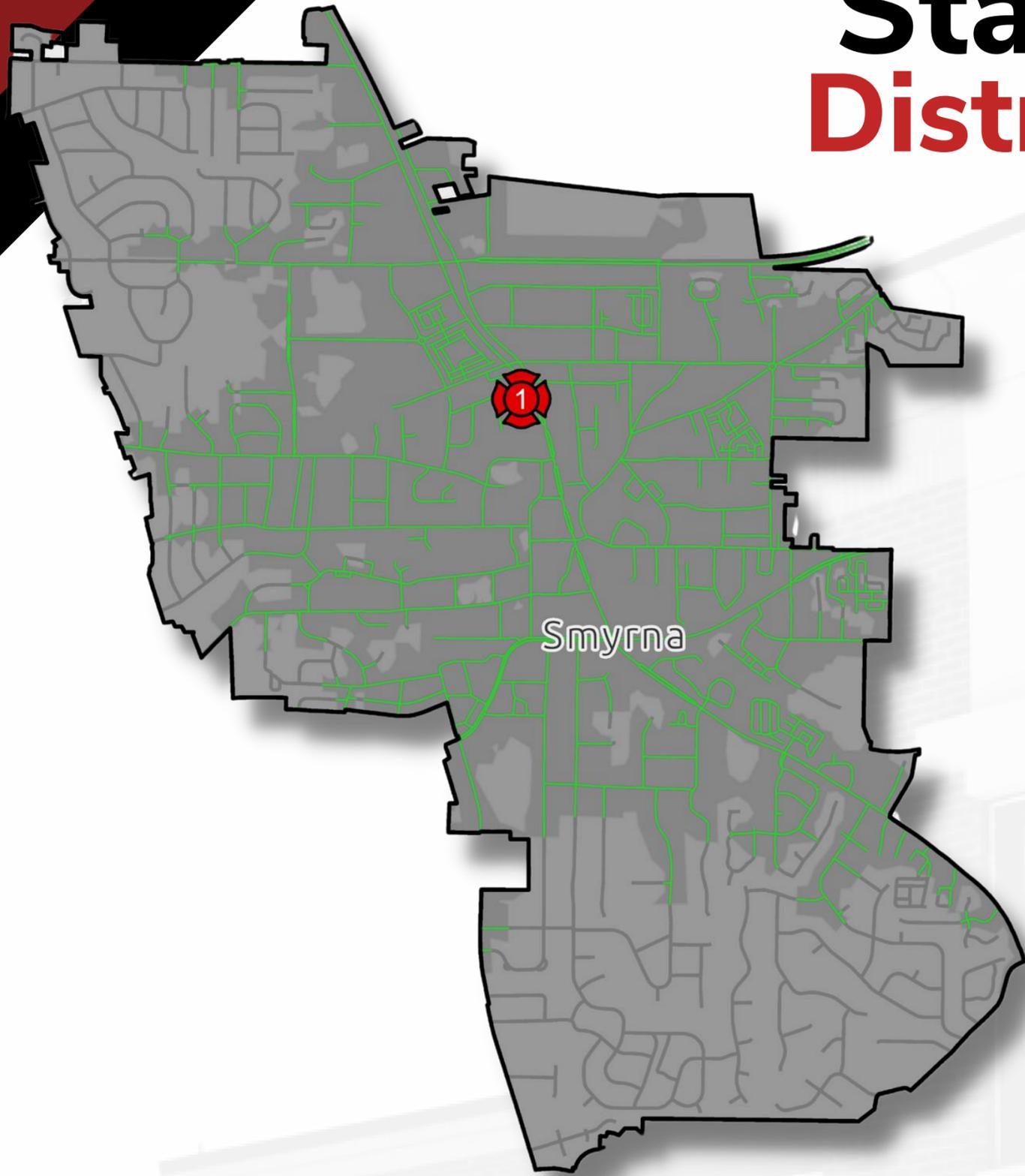
System Performance



Demand
Distribution
Concentration
Reliability



Station 1 Distribution



Service Coverage Area
4.2 sq mi | **75.3** miles of roadway



Predicted Travel Capability
Truck 1 can cover **50.6** miles of road base within **4** minutes.

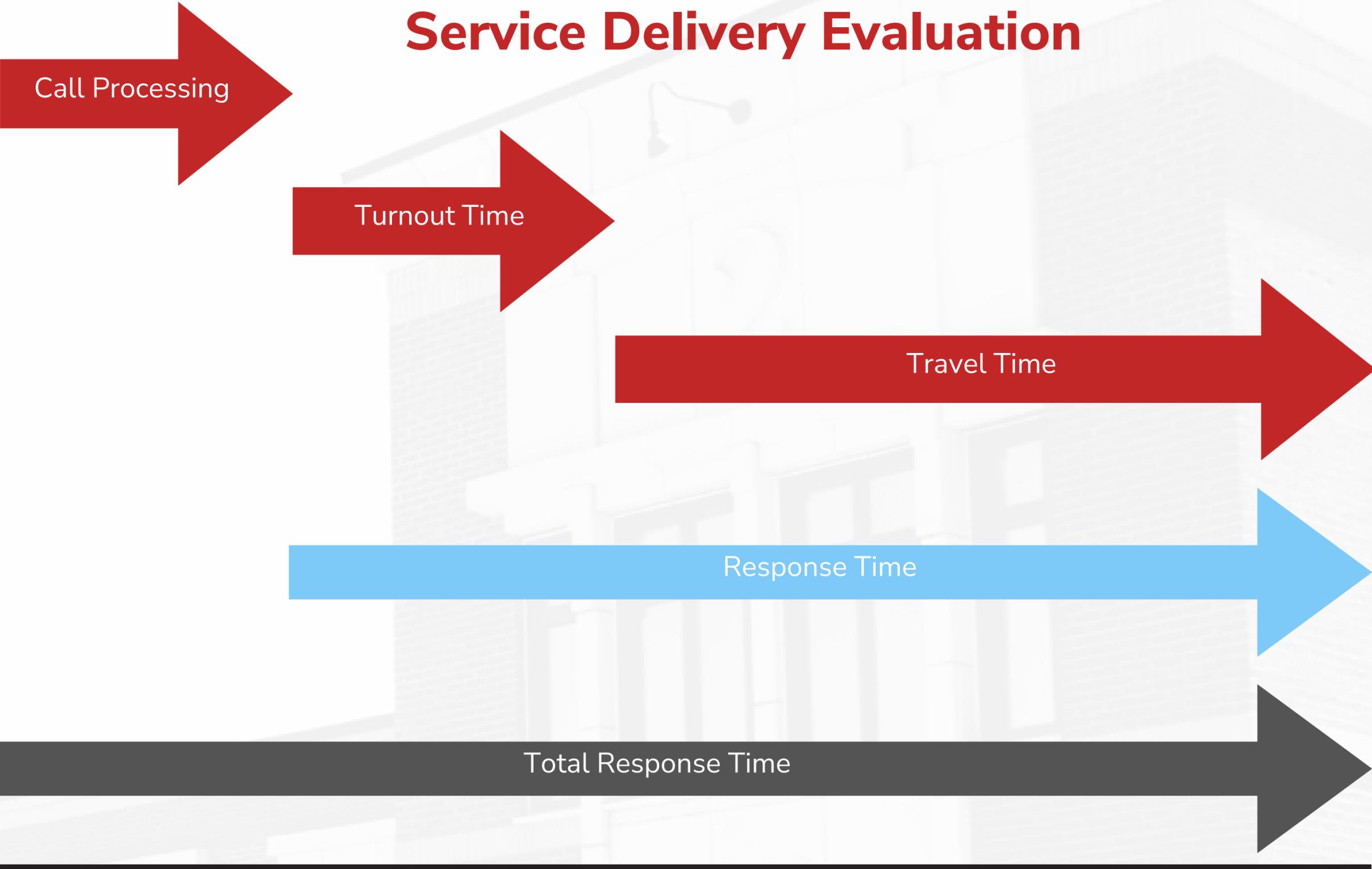


Coverage Percentage
67.0% | **2.8** sq mi



CRA:SOC

Service Delivery Evaluation



CRA:SOC

Performance Maintenance & Improvement



Questions?

