

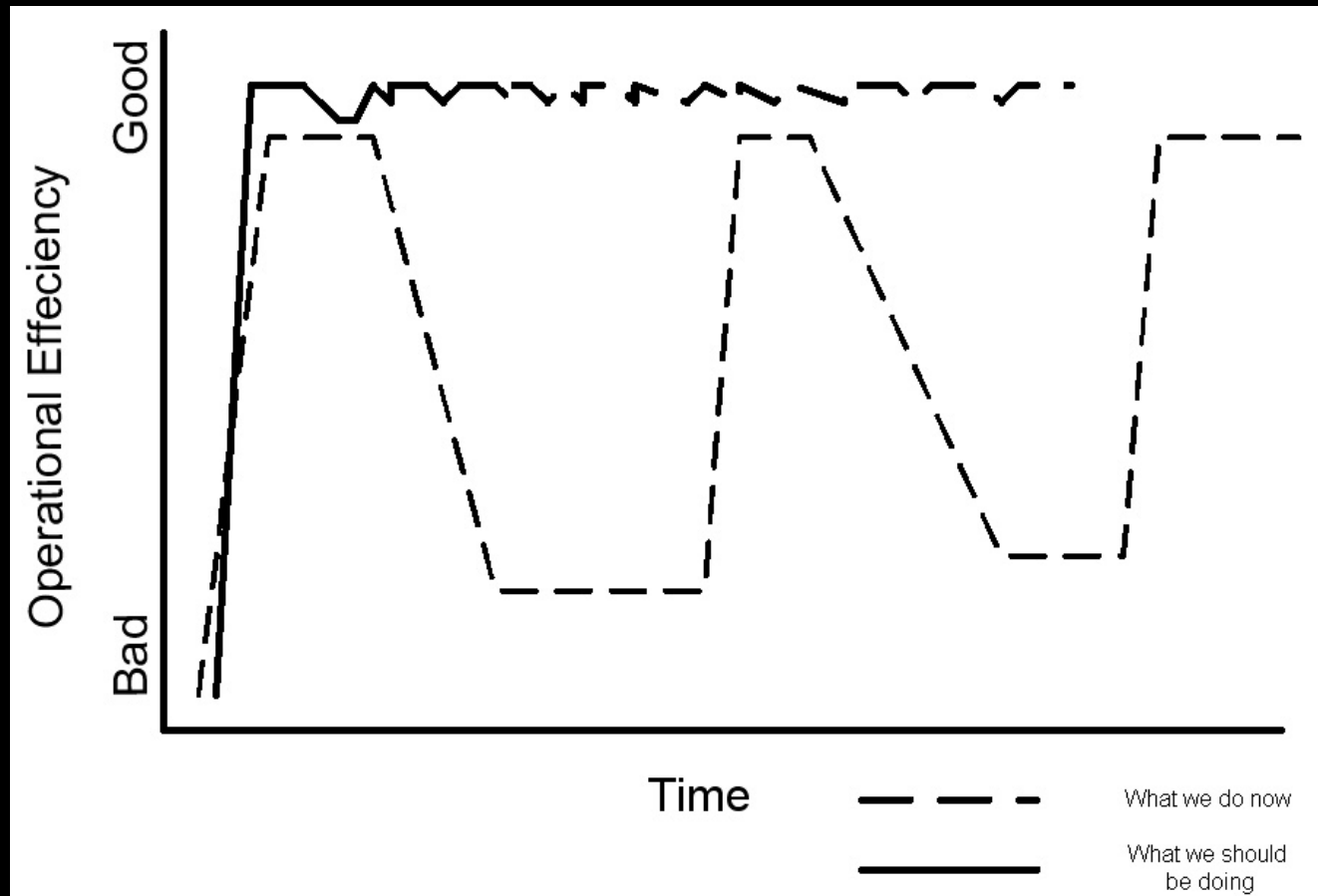
# Regional Traffic Signal Operations Programs

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FHWA Office of Operations / RC

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# Typical Traffic Operations



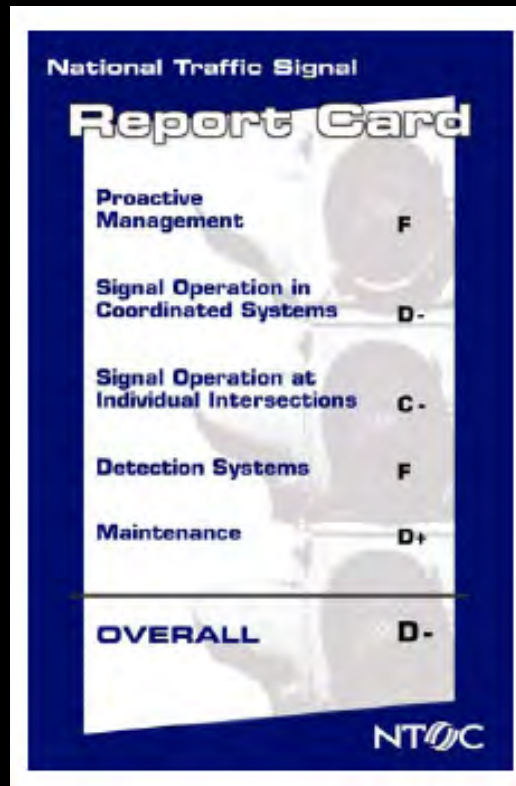
# What Traffic Operations Should Be

***Traffic operations is actively:***

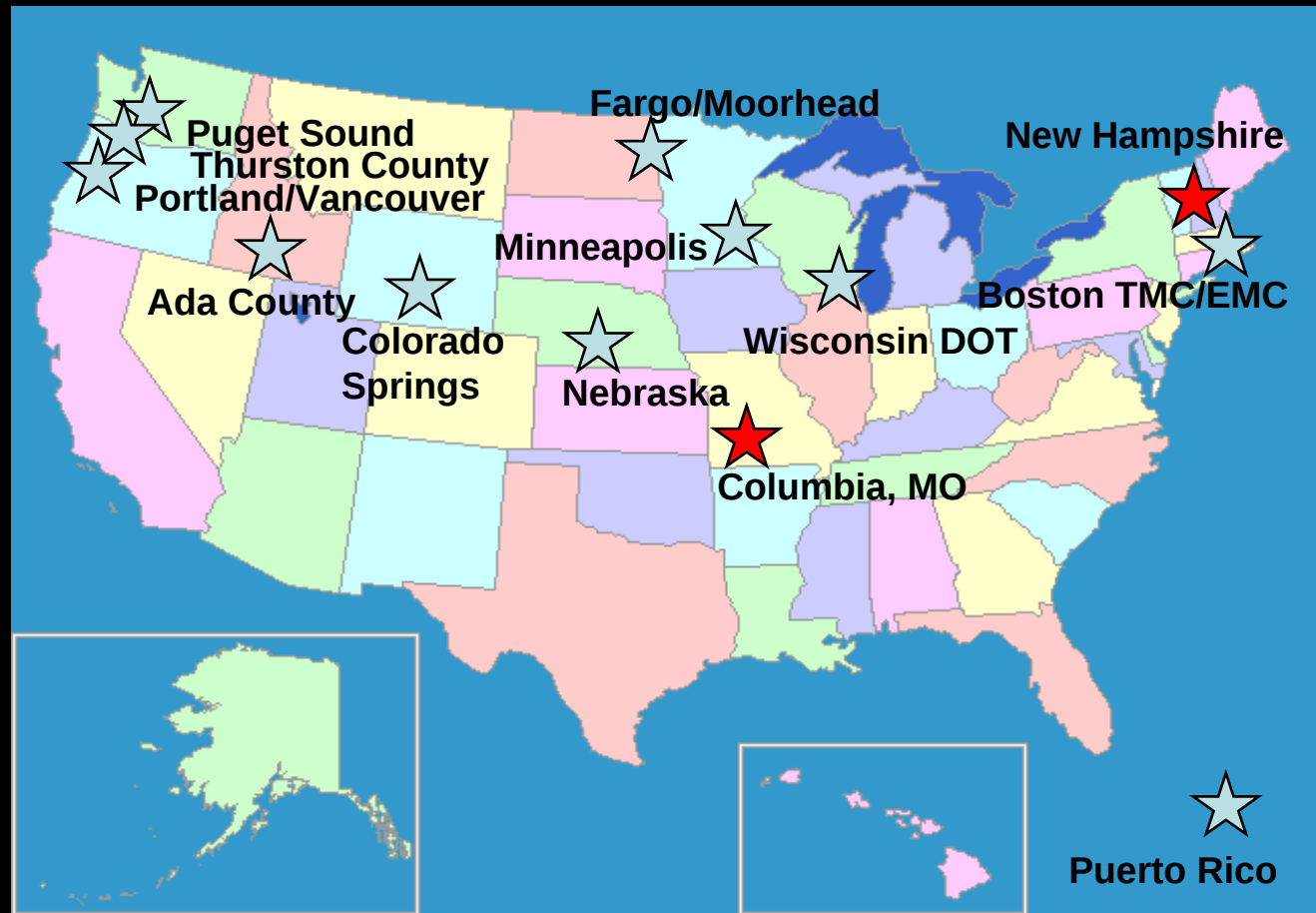
- ***Prioritizing objectives***
- ***Collecting information***
- ***Managing resources***
  - ***Infrastructure***
  - ***People***

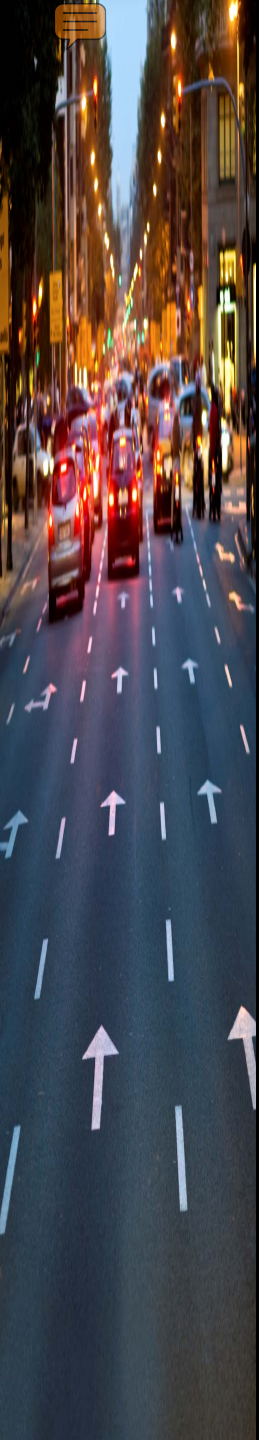
**Performance Measures**

# How are we Doing?



# Traffic Signal Operations Reviews

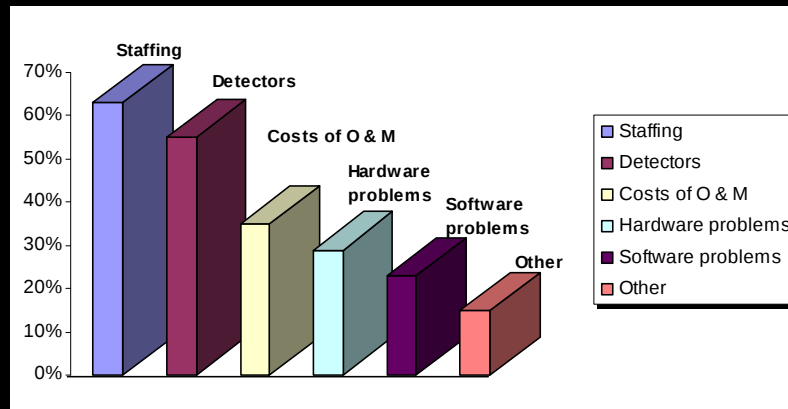




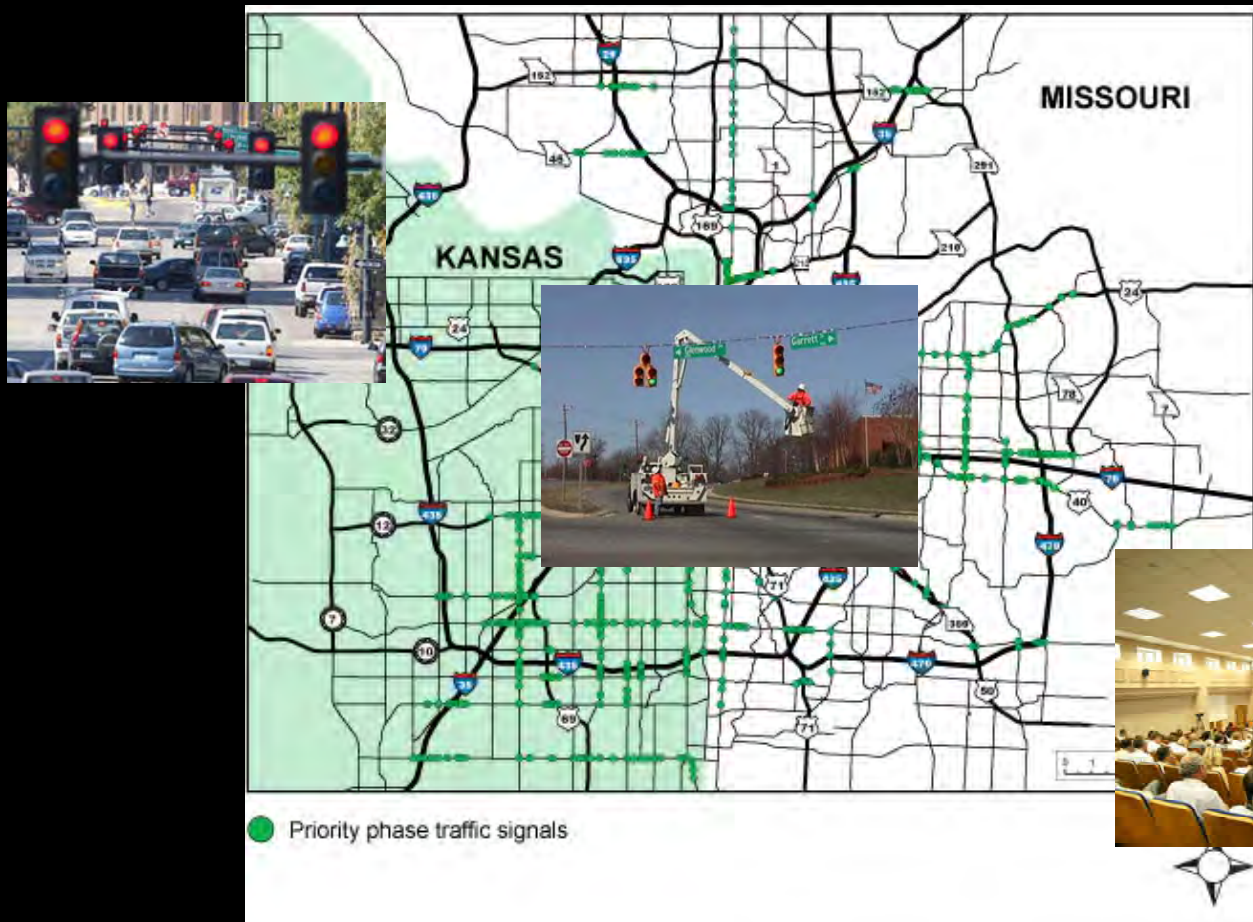
# Typical Observations

- Funding for traffic signal M&O is inadequate
- Little regional consistency exist in the management, design, operations & maintenance practices
- The experience and documentation that exist within the region can be leveraged to improve regional practices.

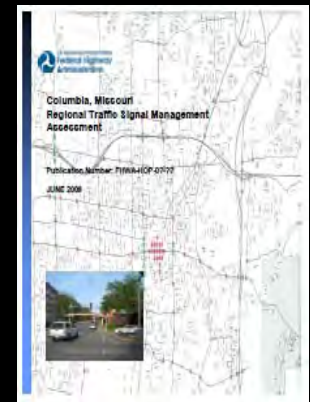
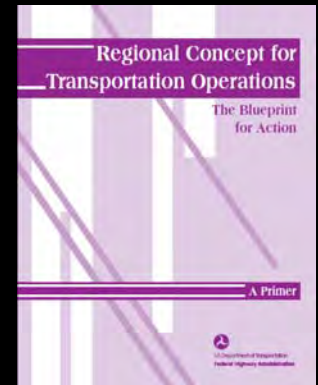
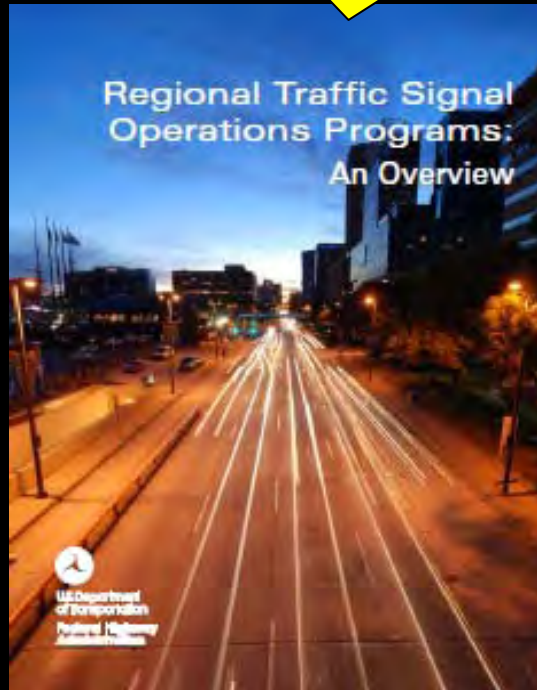
# Resources



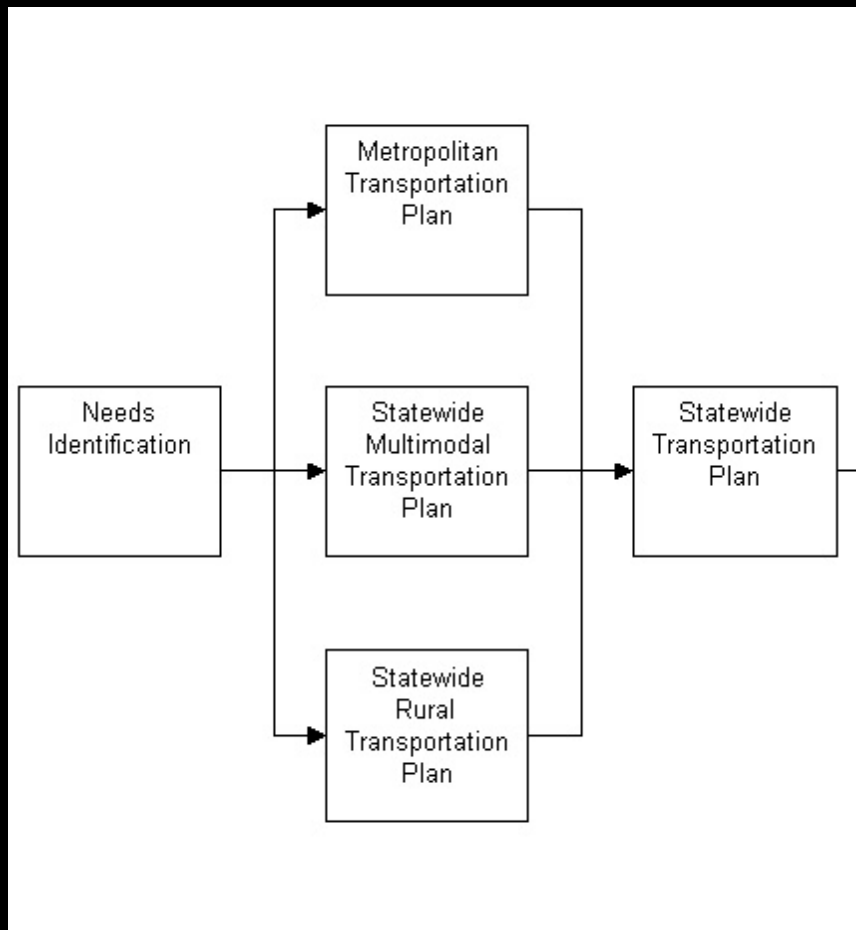
# Regional Traffic Signal Operations Programs



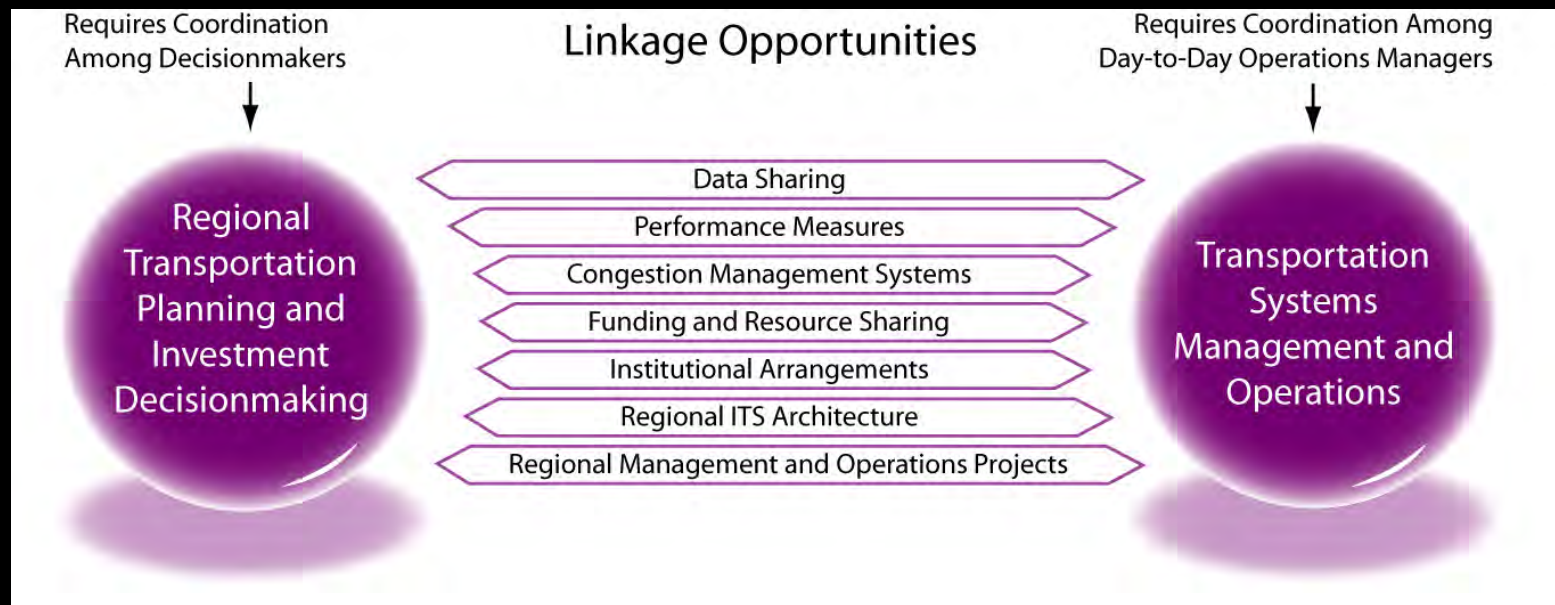
# Regional Traffic Signal Operations Programs



# The Funding Process



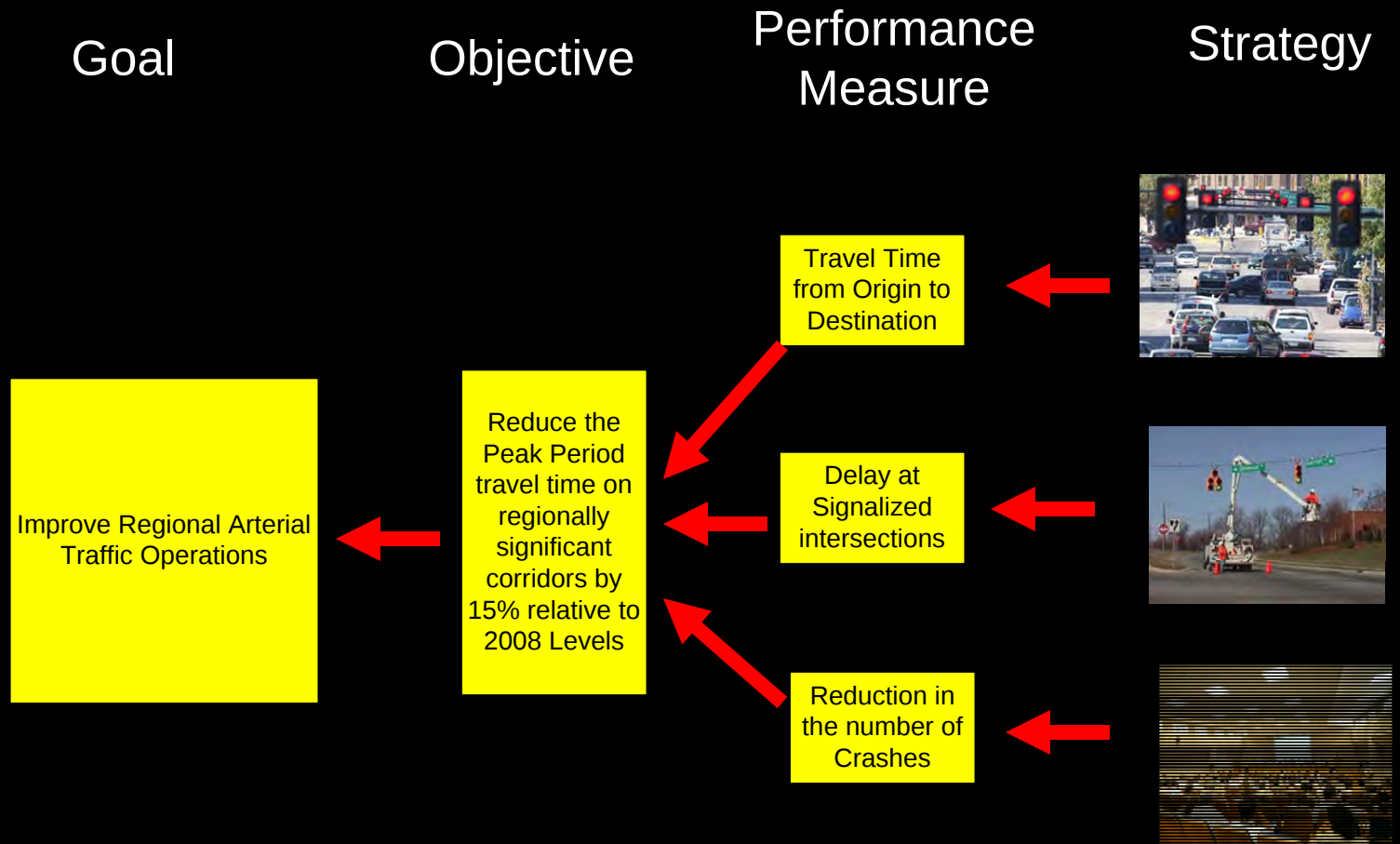
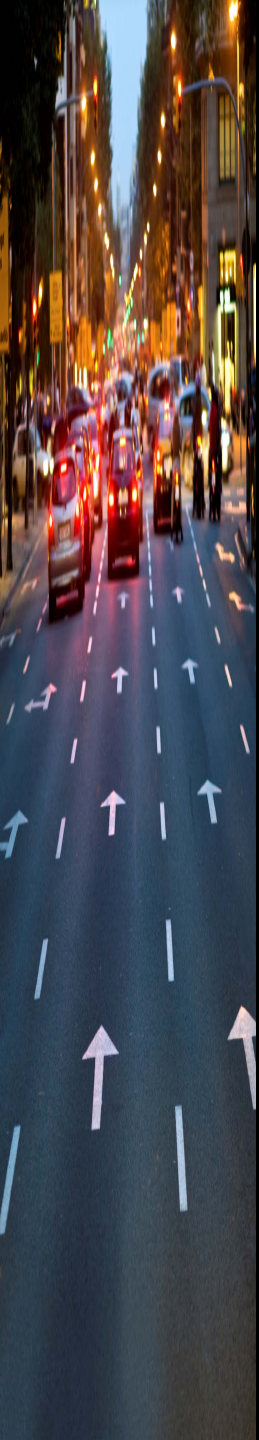
# Planning for Operations



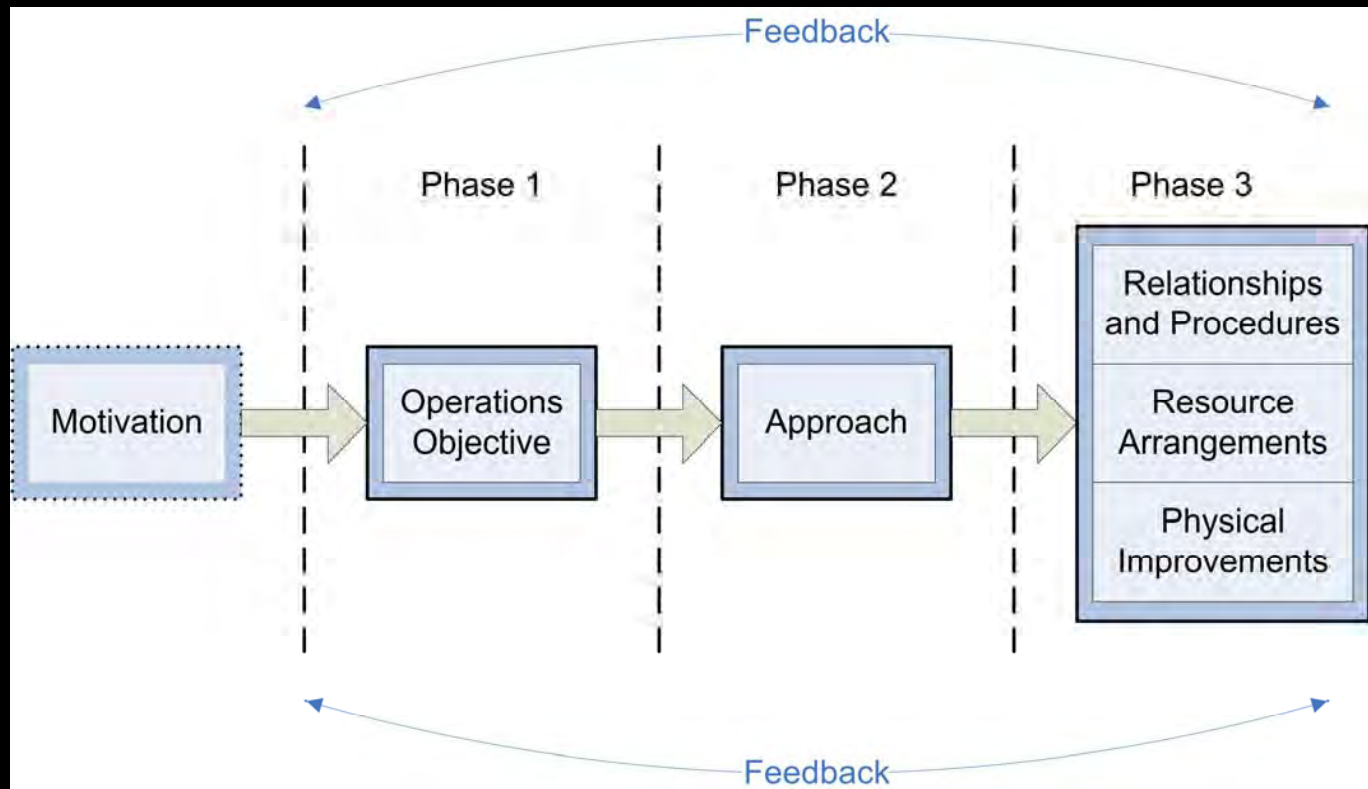
# RCTO Approach

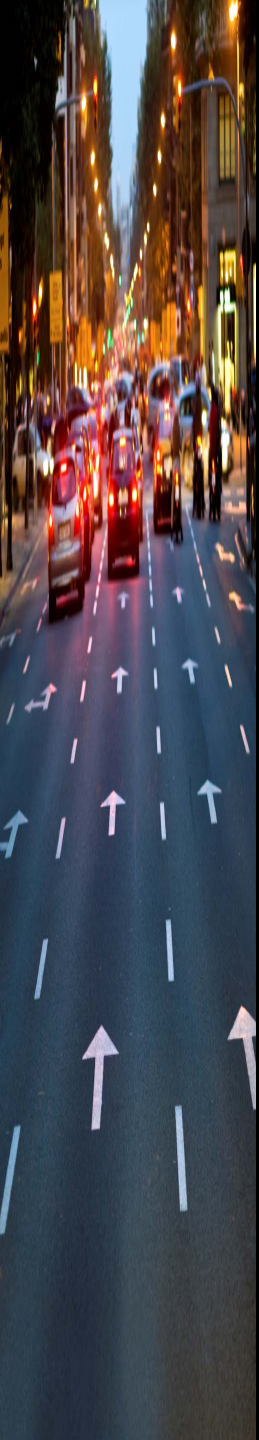
## SMART Objectives

- **S**pecific - Sufficient to guide approaches
- **M**easurable - Quantitative measurement
- **A**greed Upon - Consensus among partners
- **R**ealistic - Can be accomplished
- **T**ime-bound - Identified achievable time-frame



# RCTO Process





# Regions Developing RTSOPs

- Tucson, AZ
- Puget Sound, WA
- Boston, MA
- Atlanta, GA
- Fargo-Moorhead, ND
- Brazos Valley, TX

# Questions?

## ***Contacts:***

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