THE REGIONAL PLANNING COMMISSION
AND
CONGESTION MANAGEMENT

THE CONGESTION MANAGEMENT PROCESS

- Federal Legislation
  - 1991: Congestion Management System (CMS) required by ISTEA
  - 2005: SAFETEA-LU reformulates as Congestion Management Process (CMP)

- Purpose: A process to provide "safe and effective integrated management and operation of the multimodal transportation system, based on a cooperatively developed and implemented metropolitan-wide strategy"

THE CONGESTION MANAGEMENT PROCESS

- RPC has maintained a CMP/CMS for over 15 years
  - RPC CMP uses both quantitative traffic data and stakeholder input to identify the locations and sources of congestion
  - RPC CMP recommends strategies for congestion reduction
- RPC CMP Plan was recently updated and approved by our Commission in September, 2010
  - RPC CMP Plan is the framework for an ongoing process that formally documents and addresses traffic congestion by:
    - Defining and Measuring Congestion
    - Identifying Strategies
    - Implementing Strategies
    - Evaluating Performance

DEFINING AND MEASURING CONGESTION

- Congestion Management Network
  - 64 Routes & 611 centerline miles
  - Most heavily travelled roads in region
  - Focus for analysis and planning
- Congestion Management Index
  - Calculated on Average Daily Traffic, Speed, and Commercial Vehicle
- Technical Advisory Committee / Stakeholder input
  - Priority Corridors
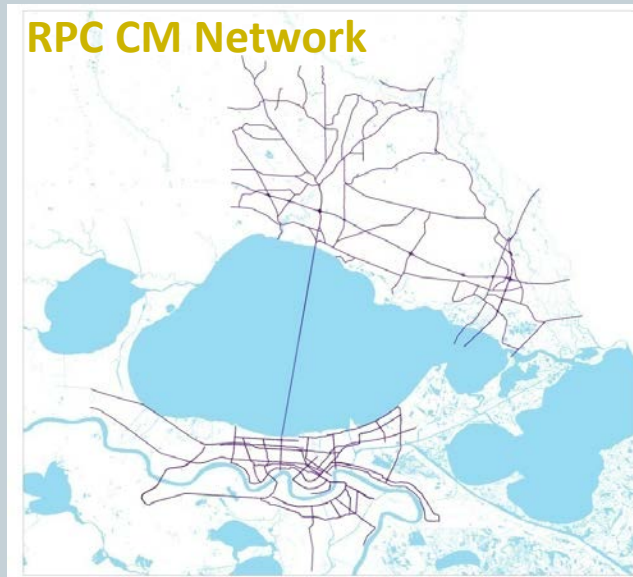 - Causes of Congestion

IDENTIFYING STRATEGIES

- Context-sensitive & Aligned with 8 Planning Factors (23 CFR 450.306)
- General Strategies:
  - O&M (e.g. remove turning lanes, MAP, etc.)
  - TDM (e.g. carpooling, telecommuting, etc.)
  - Capacity increases
- Multiple sources of input
  - RPC & DOTD staff
  - Stakeholder input (TAC)
  - Public participation (PPP)
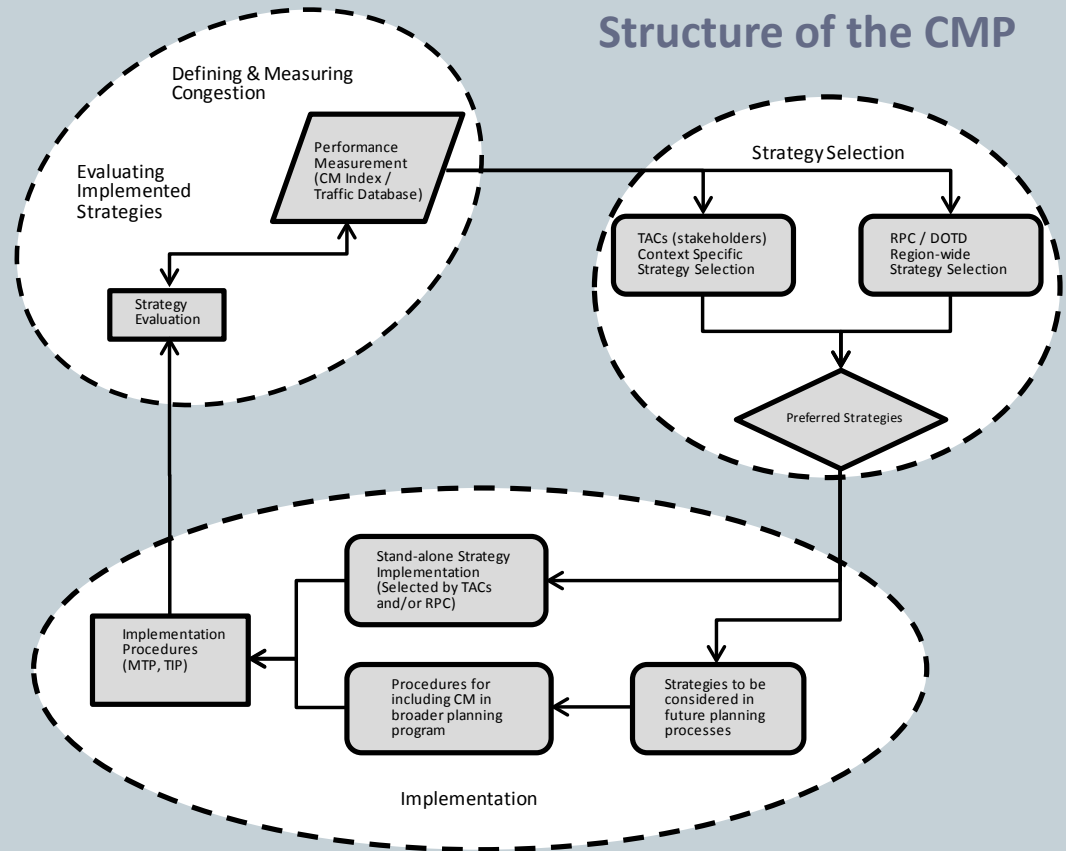- Project Ranking Scorecard

IMPLEMENTING STRATEGIES

- Use RPC's established project implementation process defined by internal policy & Fed. legislation
  - Stand Alone Projects
  - Incorporating CM Strategies Into Other Projects

RPC CM Network

EVALUATING PERFORMANCE

- Tracking Implementation
- Assessing Effectiveness
- Discussion
- Assessment Feedback Loop
- Performance Measures
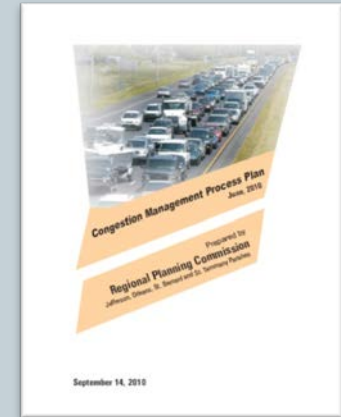

Structure of the CMP

EXAMPLE PROJECTS

- ## Ridesharing: GreenRide, Regional
  - ○ Encourage and assist rideshare, transit, flexible work arrangements, alternative modes
  - ○ Program rollout in March 2011, approximately 200 participants
- ## Bus Priority: Broad Street (US 90) and Gen. DeGaulle, Orleans Parish
  - ○ Reduce bus delay
- ## Intersection Improvements : Veterans Blvd., Jefferson Parish
  - ○ Improve traffic flow and reduce traveler delay

THANK YOU

- Questions or Comments?

- More Information
  - RPC Website: www.norpc.org
  - RPC Congestion Management Process Plan

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