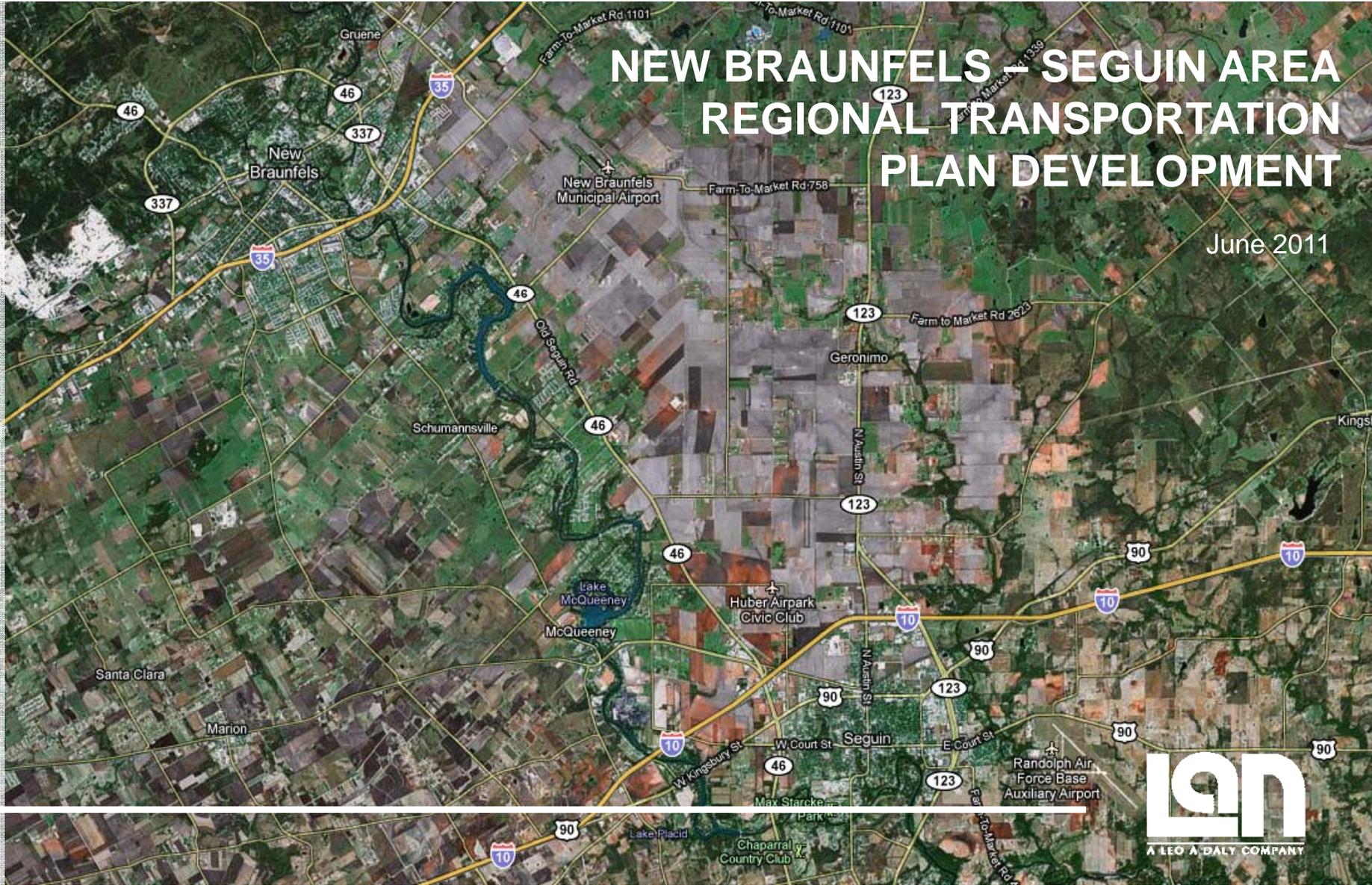




Cibola

# NEW BRAUNFELS – SEGUIN AREA REGIONAL TRANSPORTATION PLAN DEVELOPMENT

June 2011



# Agenda

- **Background**
- **Round 1 Feedback**
- **Road Types**
- **Transit Services**
- **Bicycle / Pedestrian Accommodations**
- **Reconciling Existing Plans**
- **Discussion**



The City of New Braunfels and the City of Seguin, together with Comal and Guadalupe Counties, are interested in jointly pursuing the possibility of forming a regional metropolitan planning organization within the two counties. Part of this process will be to **create a regional transportation plan.**

**This regional transportation plan will:**

- 1. Review existing plans for the cities and counties, as available;**
- 2. Make recommendations on the consistency of these plans;**
- 3. Determine the appropriate types of road sections; and**
- 4. Review the environmental aspects of relocating and expanding roads and proposing any new roadway alignments.**

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**PURPOSE & NEED**

## Round 1 Feedback

- MPO Process Questions
- Growth Questions
- Specific Road Comments
- Alternative Transportation Methods



## Round 1 Feedback

- **MPO Process Questions:**
  - How do I participate?
  - What about nearby communities?



## Round 1 Feedback

- **Growth Questions**

- Growing toward San Antonio
- Water supply for continued growth?
- Impacts of growth (flooding, farm uses, etc.)
- Is creative funding just tolling?



# Round 1 Feedback

- **Specific Road Comments**

- FM 306 questions and comments
- MPO affect on approved projects
- Outer Loop status questions
- New Braunfels access to SH 130
- Need to improve: FM 1863, Loop 337 and SH 46



## Round 1 Feedback

- **Alternative Transportation Methods**
  - Need for new rail technologies
  - Integrate bike/ped & transit to offer choices
  - Bike Trail on FM 306
  - Lone Star Rail questions and comments



# Plan Contents

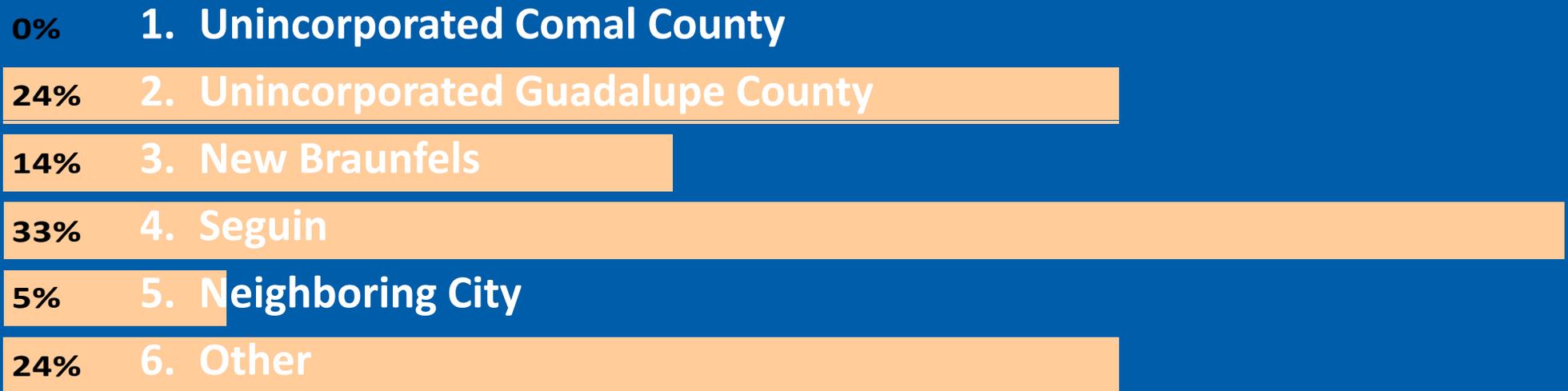
- Demographics
- Environmental and Land Use Context
- Prior Planning Efforts
- Streets & Highways
- Public Transportation and Ridesharing
- Bicycle & Pedestrian Accommodations
- Financial Capacity



# ROAD TYPES

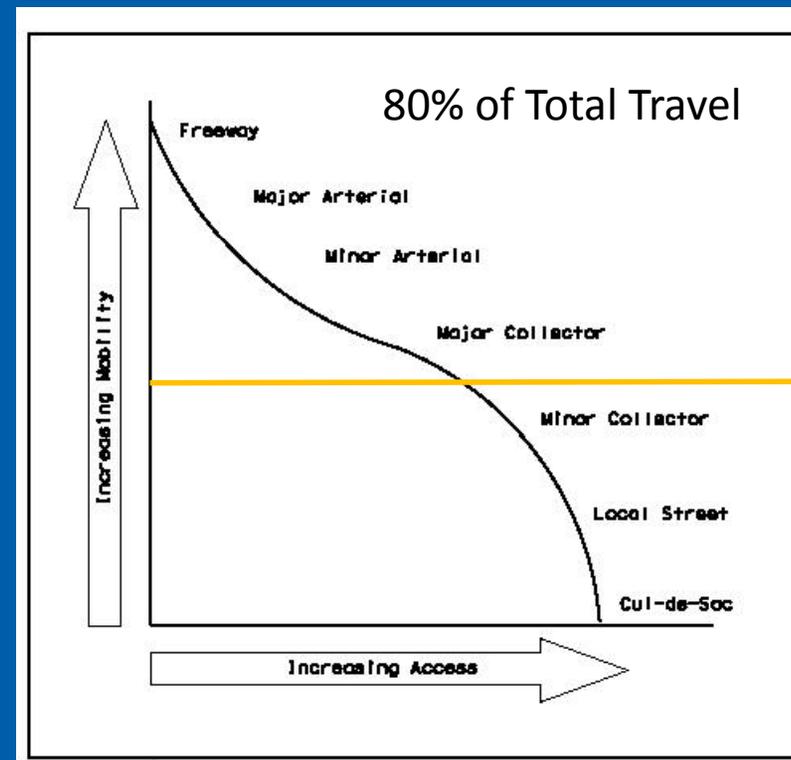


# Where do you live?

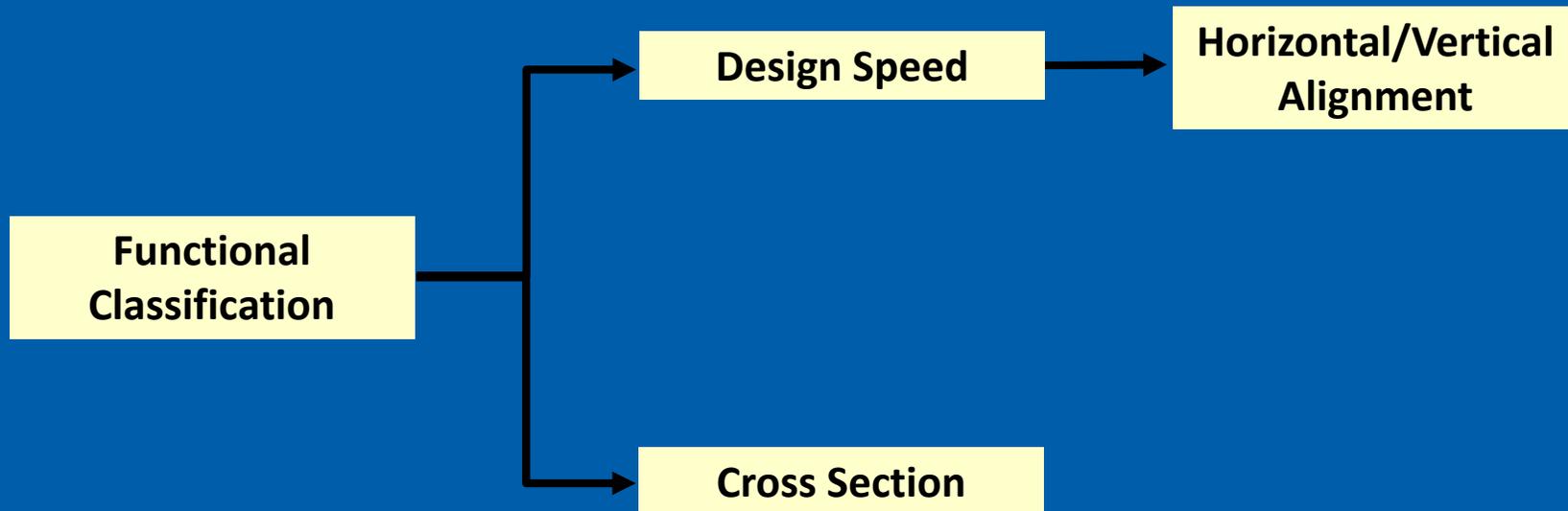


# Functional Classification of Roads

- Driver Expectations
- Needs of Surrounding Uses
- Cost Beneficial Approach



# Functional Classification of Roads



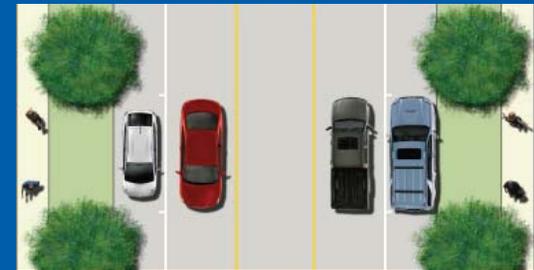
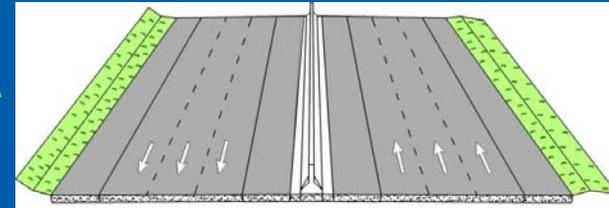
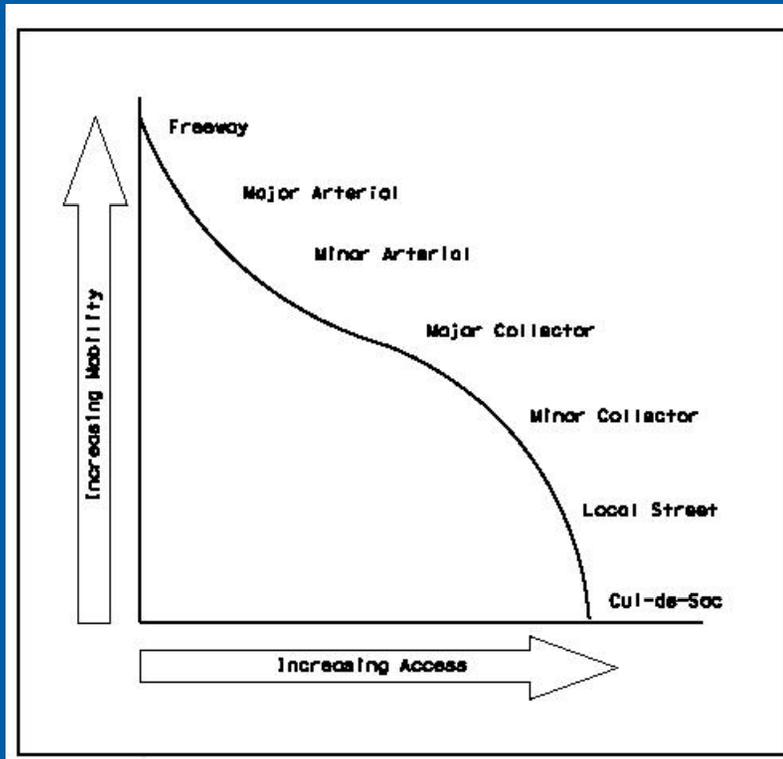
Comal	Guadalupe	New Braunfels	Seguin
Freeway	SH 130	Loop	Parkway (6-lane divided)
	New Braunfels Loop		Parkway (4-lane divided)
Primary Arterial Type A	Primary Arterial	Arterial 1	Major Arterial (6-lane divided)
	Primary Arterial	Arterial 2	Major Arterial (4-lane divided)
Secondary Arterial Type A	Secondary Arterial*	Arterial 3	Arterial (4-lane divided)
		Arterial 3 - TWLTL	Arterial (4-lane undivided)
		Arterial 4	
			Major Collector (4-lane divided)
			Major Collector (4-lane undivided)
Collector		Collector	Collector (2-lane)
			Austin/River Couplet (8-lane capacity)
Local			Local

\* not found in plan area

- Freeways - Parkways
- Major Arterials
- Minor Arterials
- Major Collectors
- ← [Customized Section]

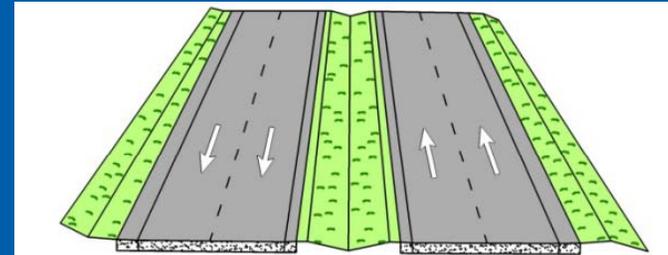
## LOCAL PLANS

# Typical Sections

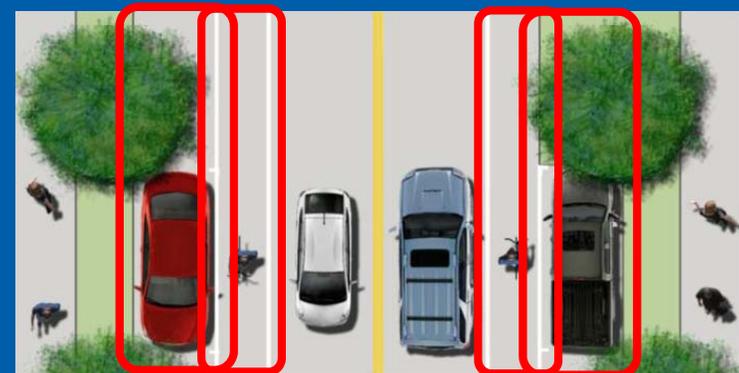


# Typical Sections

- Urban vs. Rural
- Number of lanes
- Bike lanes
- Pedestrian paths
- On-street parking



RURAL FOUR-LANE MEDIAN DIVIDED SECTION WITH SHOULDERS AND DITCHES



URBAN TWO-LANE UNDIVIDED WITH BIKE LANES AND ON-STREET PARKING

## Choose the most important road functions [choose 3]:

- 74% 1. Minimizing delay and congestion for vehicles on arterials
- 65% 2. Improving collector roads to handle more vehicles
- 35% 3. Making parking plentiful and convenient
- 48% 4. Allowing public transportation to move freely
- 26% 5. Providing a safe and inviting environment to walk and bicycle
- 26% 6. Other

# Customized Sections of Roads

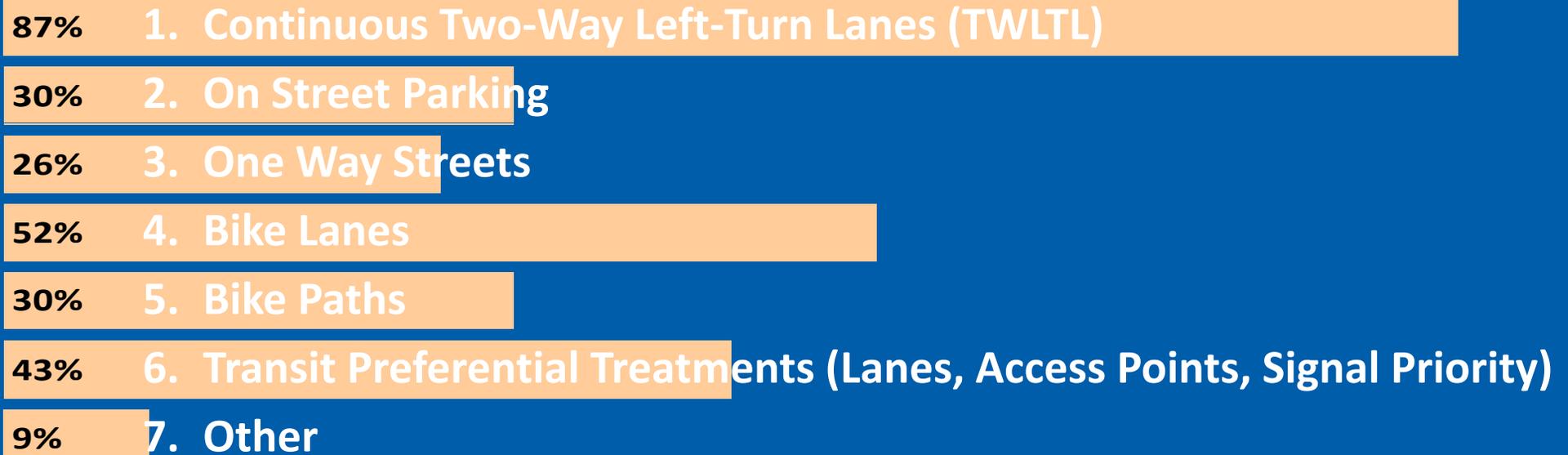


Common Street, East of Gruene Road  
New Braunfels



South Austin Street at Donegan Street  
Seguin

# Which of the following conditions require customized street sections? [check all that apply]



# TRANSIT SERVICES



# Transit Service Types

- High Speed Rail
- Intercity / Regional Rail Services
- Local Rail Services
- Urban Circulator Rail Services
- Bus Rapid Transit
- Priority Bus Treatments

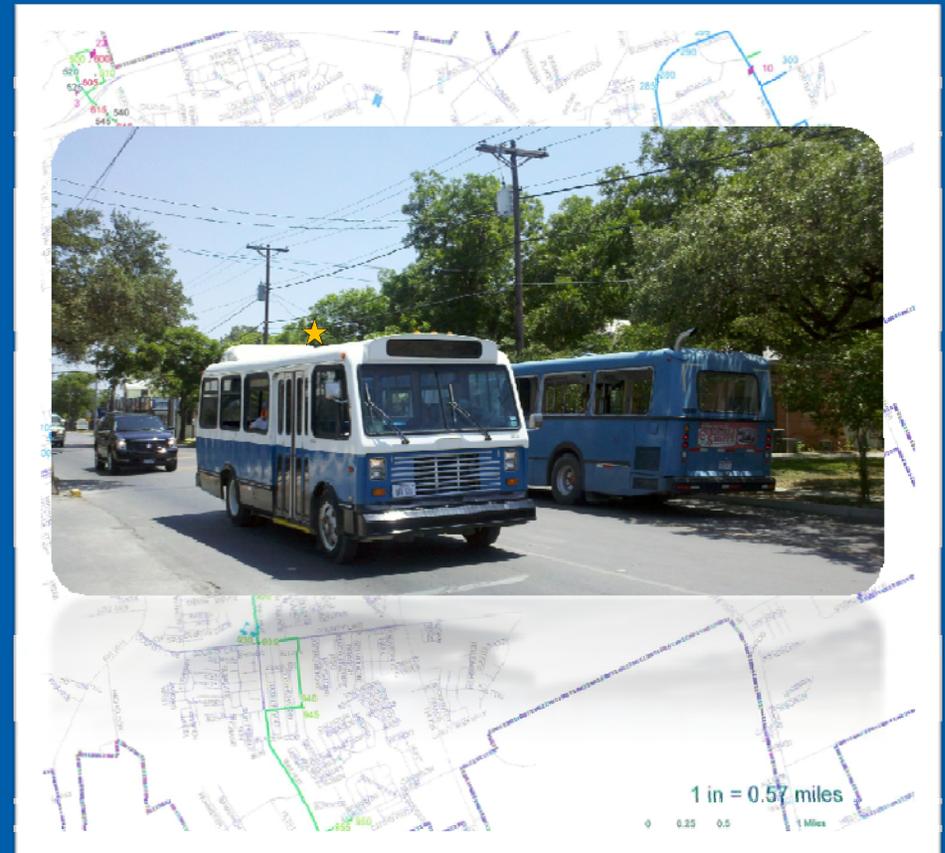
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- Fixed Route Bus
- “Flex” Route Bus
- Demand Response

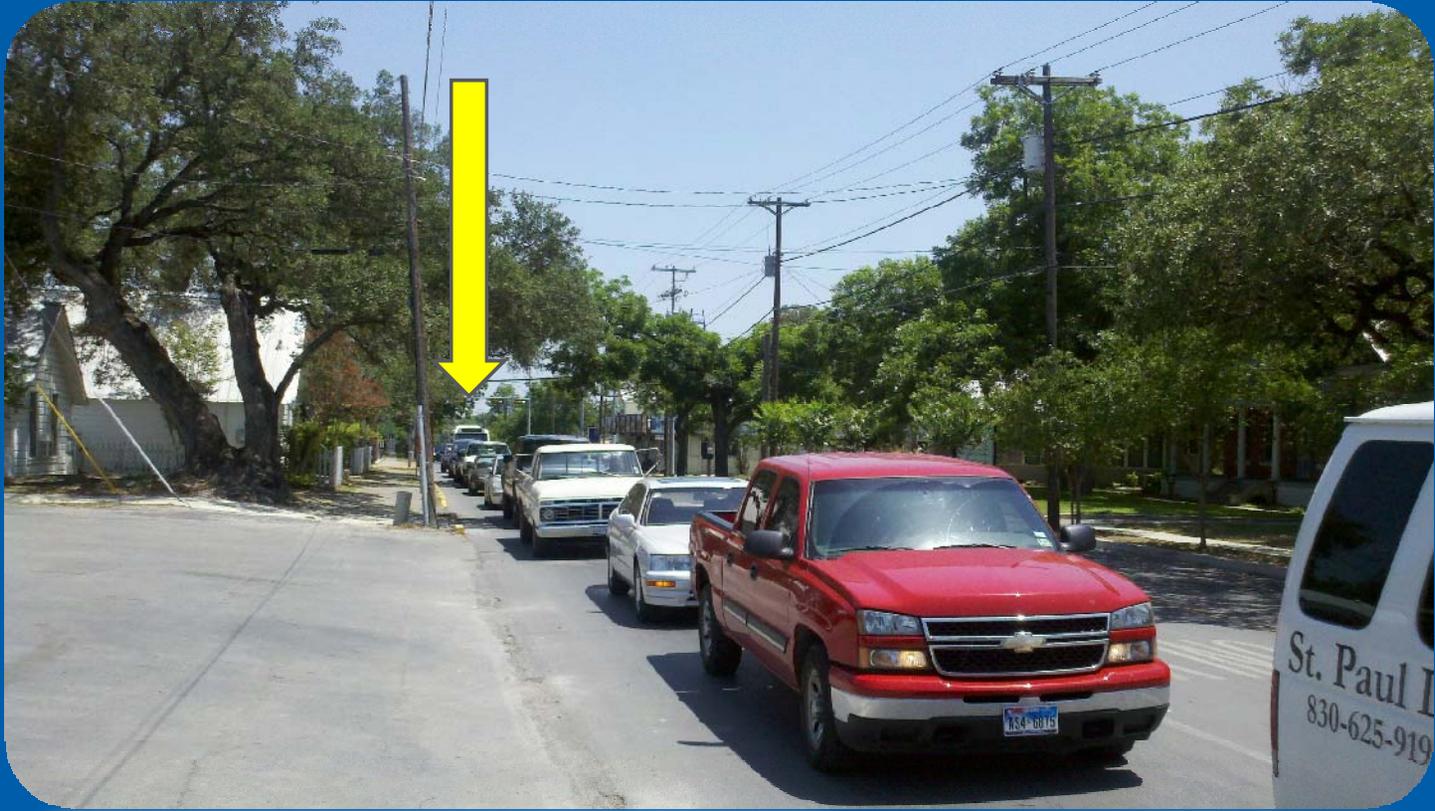


# New Braunfels

- River Outfitter Shuttles
- Three transit lines contemplated
- Planned Downtown LSR Station



# New Braunfels



# Seguin

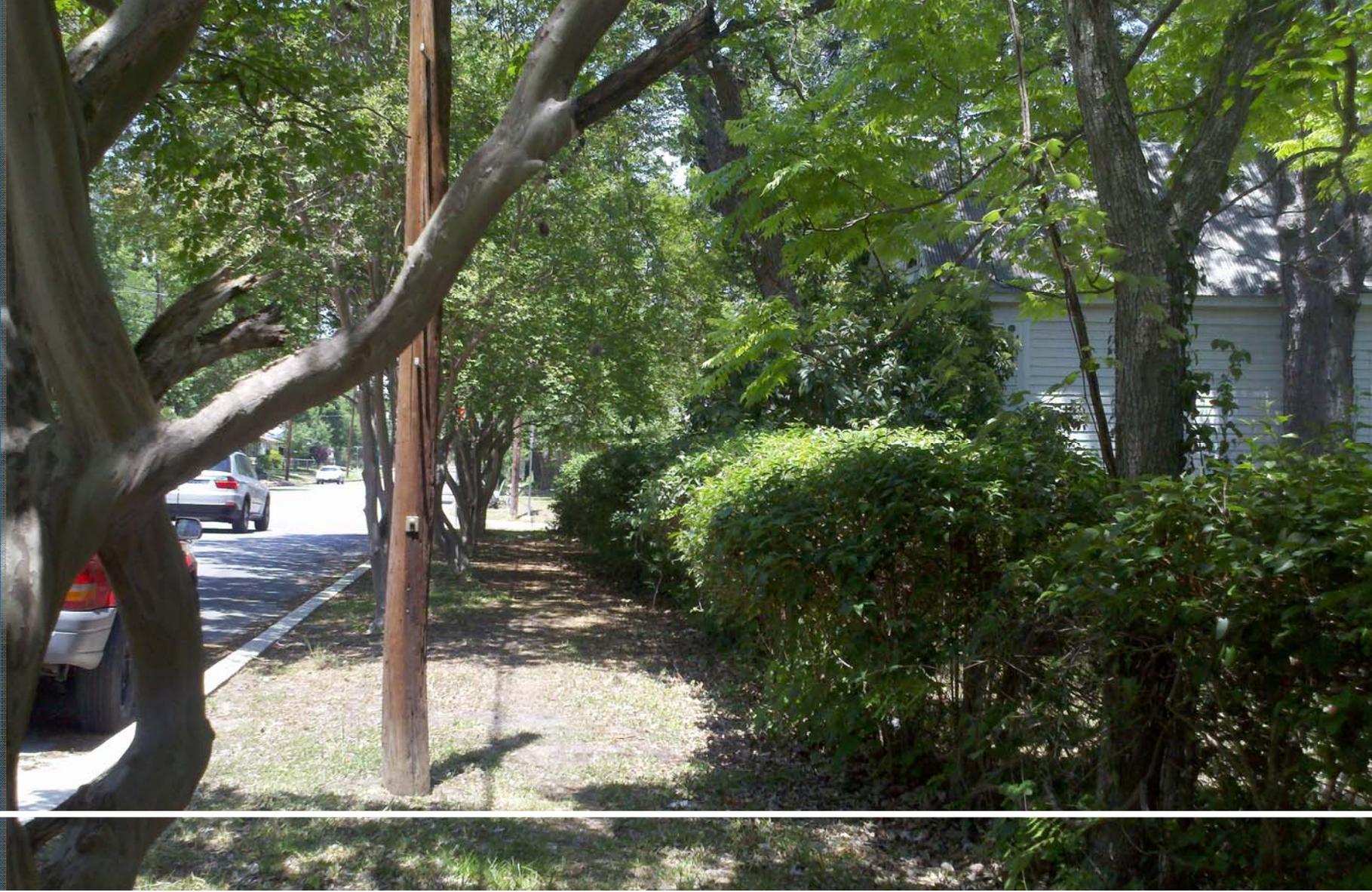
- Austin/River Couplet Trolley
- Additional Bus Routes
- Commuter Rail to San Antonio



# Pick the top two types of transit you think are appropriate for the New Braunfels and Seguin region. [choose 2]

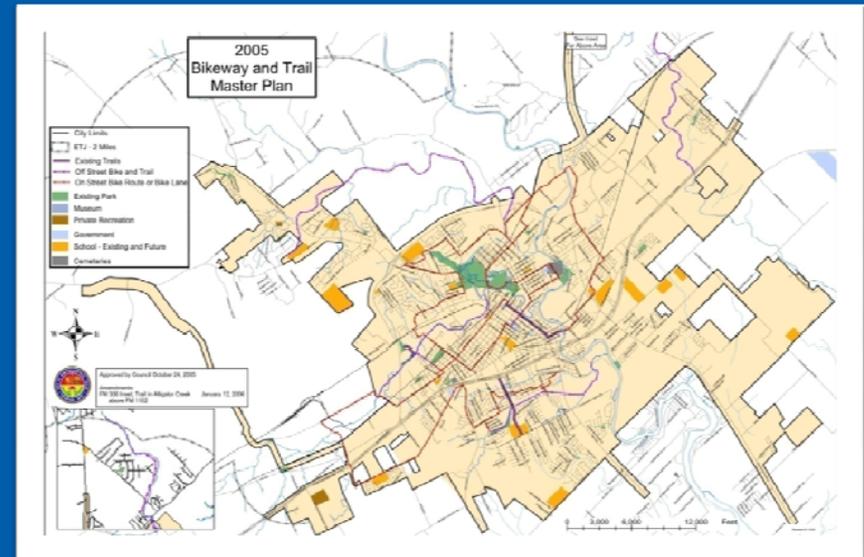


# BIKE & PEDESTRIAN



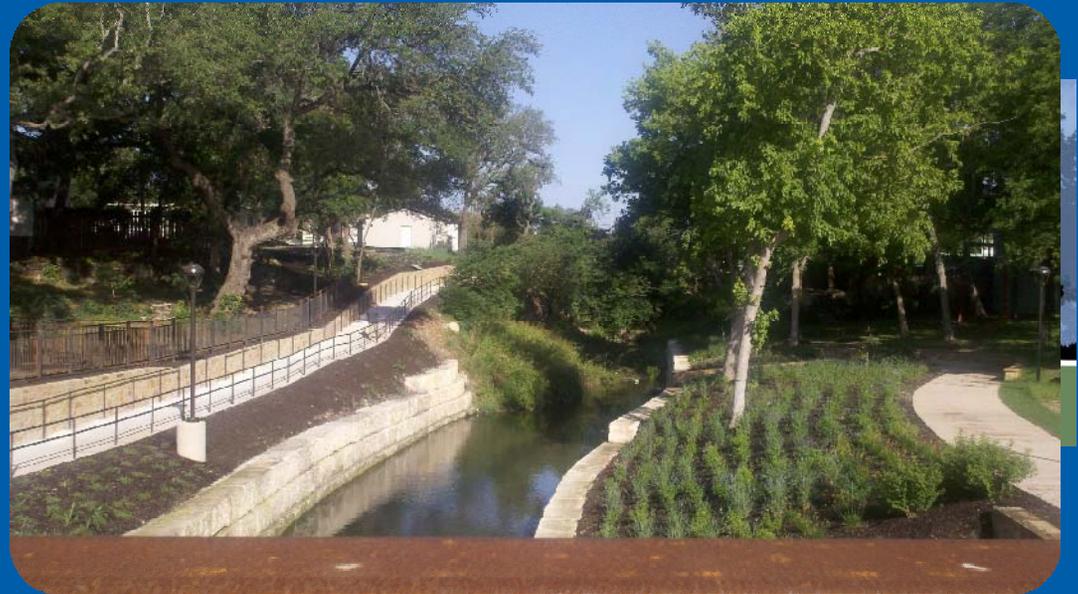
# Bike Lanes and Trails – New Braunfels

- 2005 Bikeway and Trail Master Plan
- Needs of Surrounding Uses

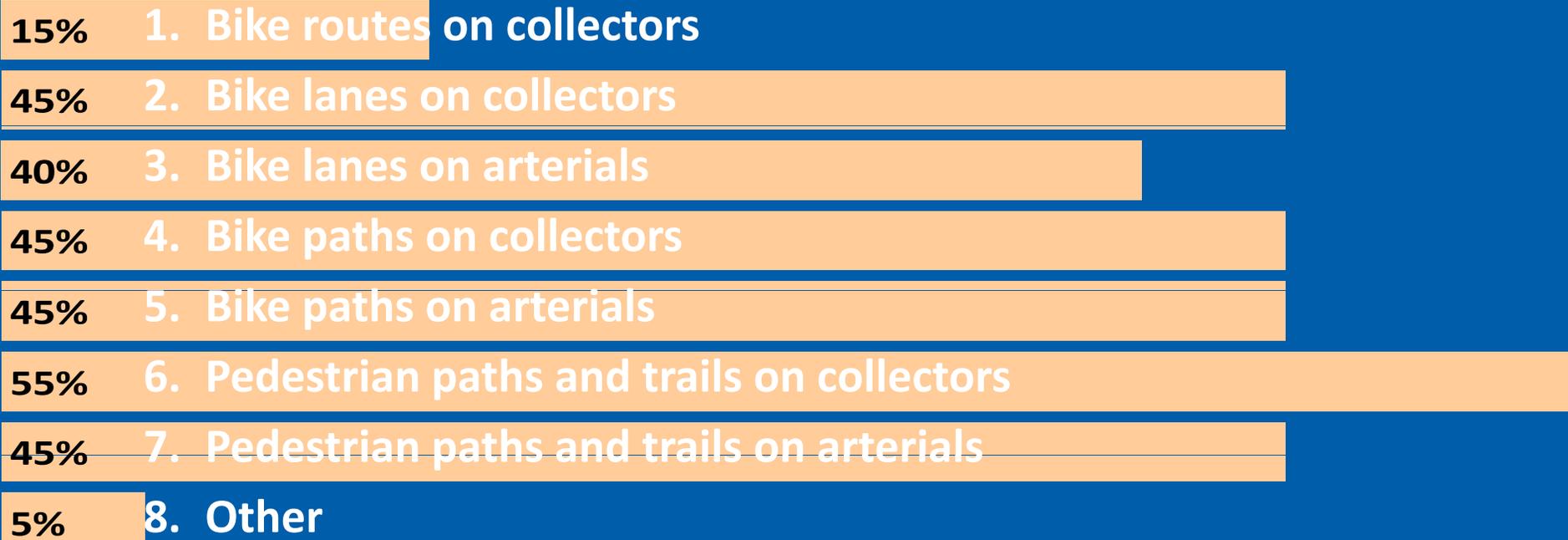


# Bike Lanes and Trails - Seguin

- Seguin Comprehensive Plan
- Open Space Plan
- On-street bike facilities not defined



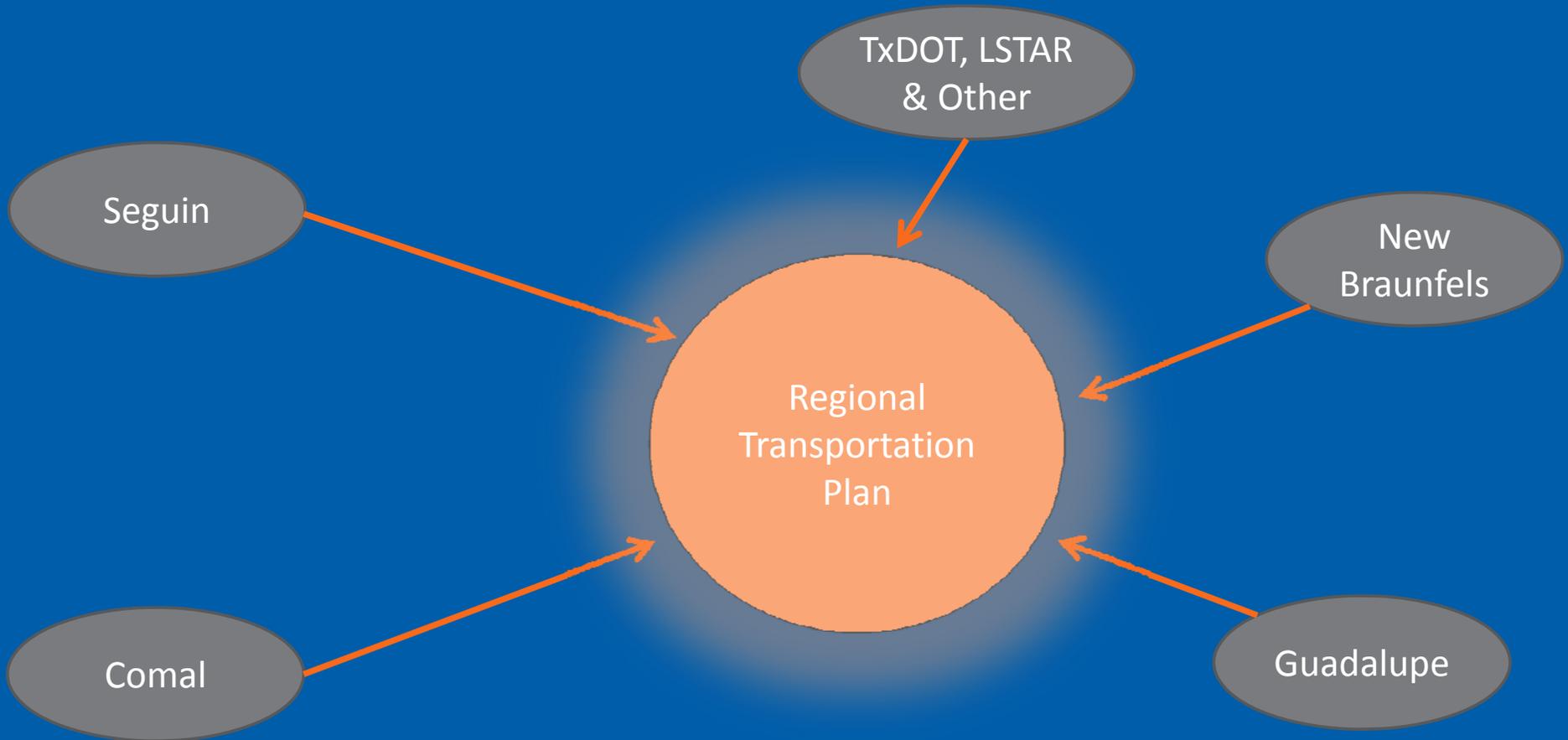
# Pick the types of pedestrian and bicycle facilities needed in the New Braunfels and Seguin region. [choose all that apply]



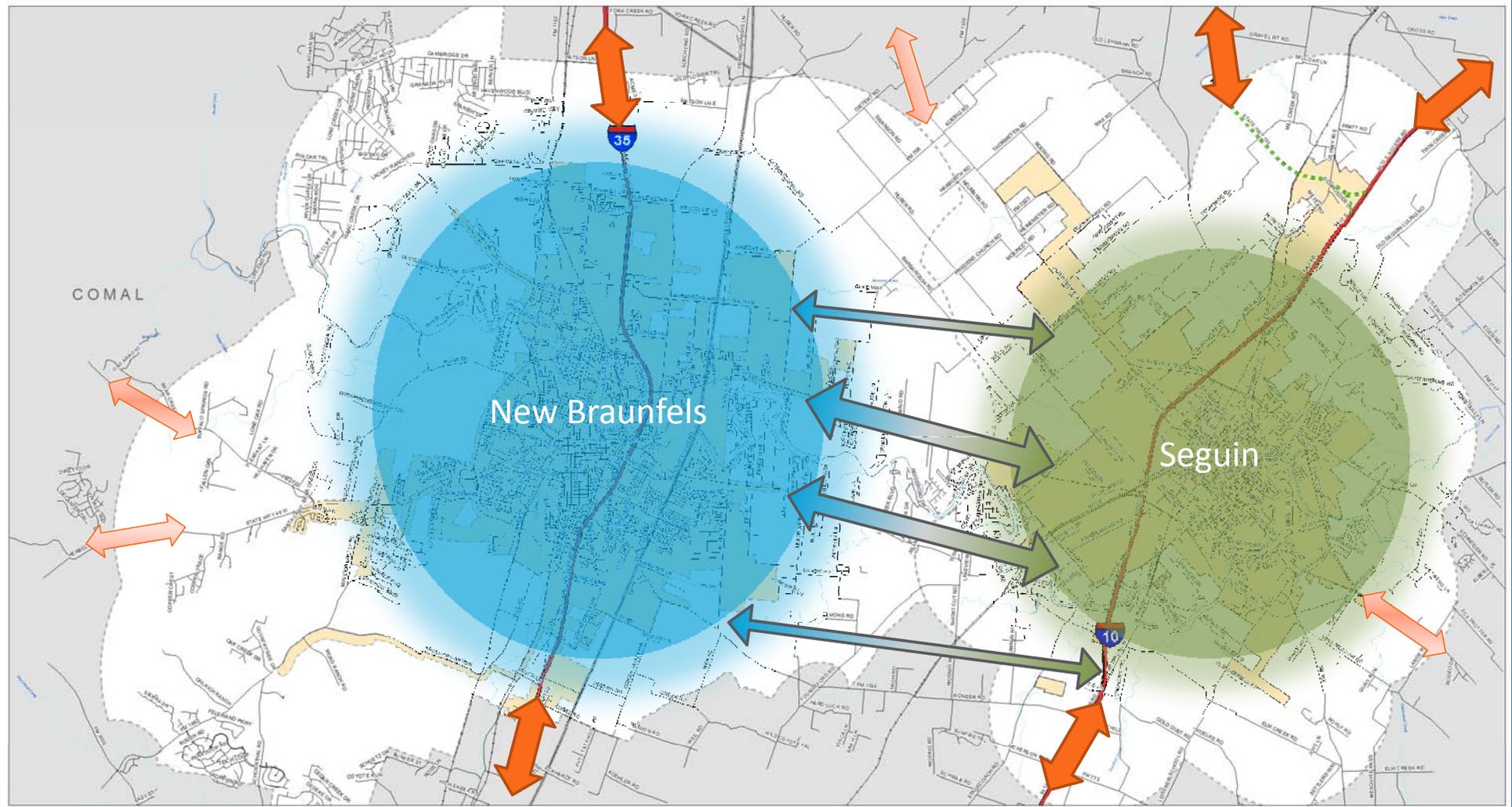
# RECONCILING EXISTING PLANS



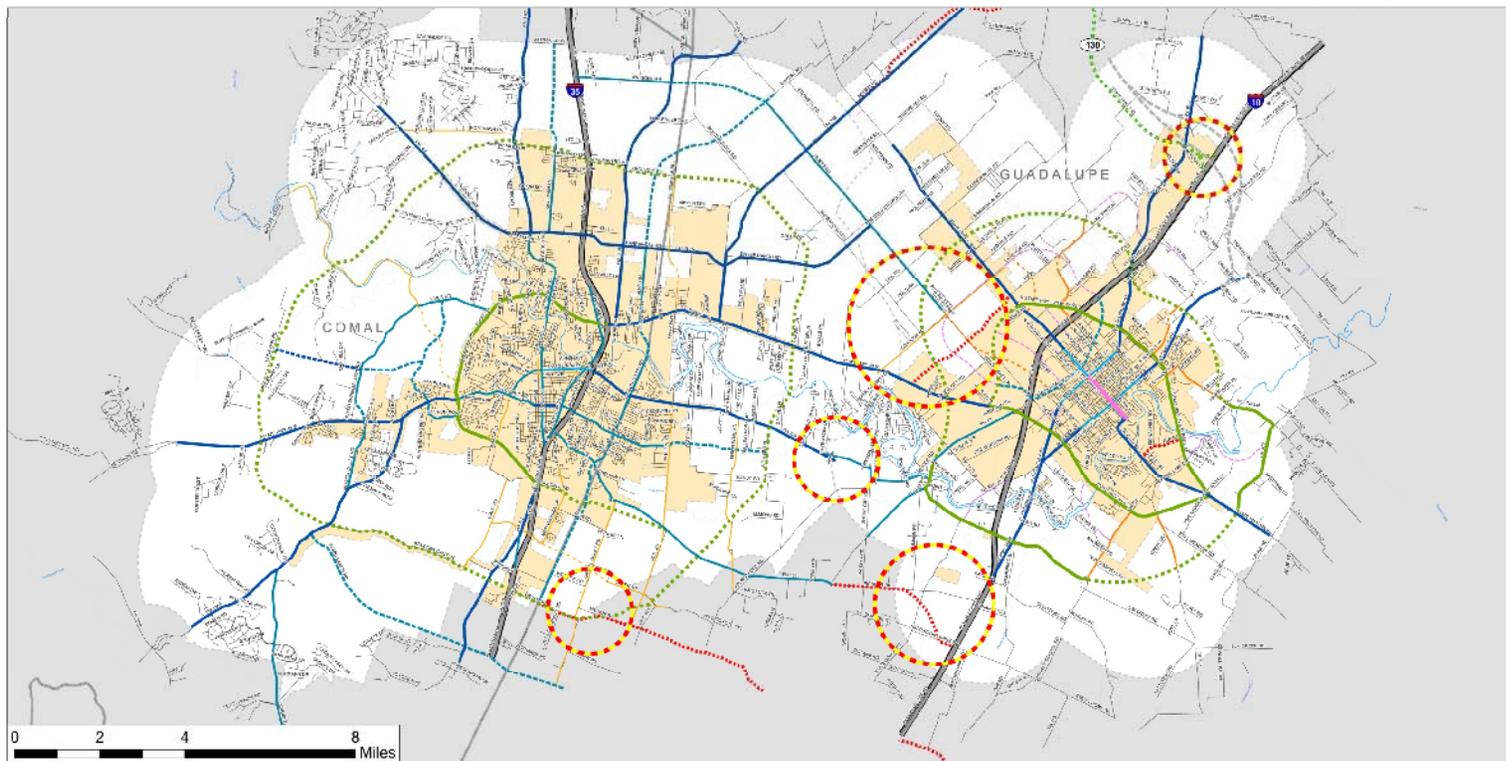
# Source Plans



Bo



New Braunfels - Seguin Preliminary Regional Transportation Plan  
 Regional Transportation Plan by Functional Classification



**Functional Classification**

- Parkway/Loop
- Divided Major Arterial
- Divided Arterial
- - - Arterial (Guadalupe County Plans)
- Undivided Arterial
- Divided Major Collector
- Major Collector
- Austin-River\* Corridor
- - - Future Routes (Seguin)

- City Limits
- ETJ/Plan Boundary

\*Proposed Through/Roads desired

Areas where Plans Need to be Reconciled

**lan** Lockwood, Andrews & Newnam, Inc.  
 A HOK COMPANY



**OVERLAP AREAS**

# Plan Process

- **Round 1 Comments –**
- **Round 2 – Open Houses – Concepts Review**
  - Where should roads be widened or restriped, bike lanes added, etc.?
  - Where should on street parking be allowed?
  - Should buses have any accommodations?
- **Round 3 – Draft Plan Presentations**



## CONTACT US AT...

[NewBraunfelsSeguinRTP@designworkshop.com](mailto:NewBraunfelsSeguinRTP@designworkshop.com)

### OPEN HOUSE MEETINGS (6:00 PM):

June 16 – Seguin Coliseum

June 20 – New Braunfels Civic Center