

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.**

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

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



Round 1 Feedback

- Need for new rail technologies
- Integrate bike/ped & transit to offer choices
- **Alternative Transportation Methods**
 - 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?

- 0% 1. Unincorporated Comal County
- 0% 2. Unincorporated Guadalupe County
- 0% 3. New Braunfels
- 0% 4. Seguin
- 0% 5. Neighboring City
- 0% 6. Other

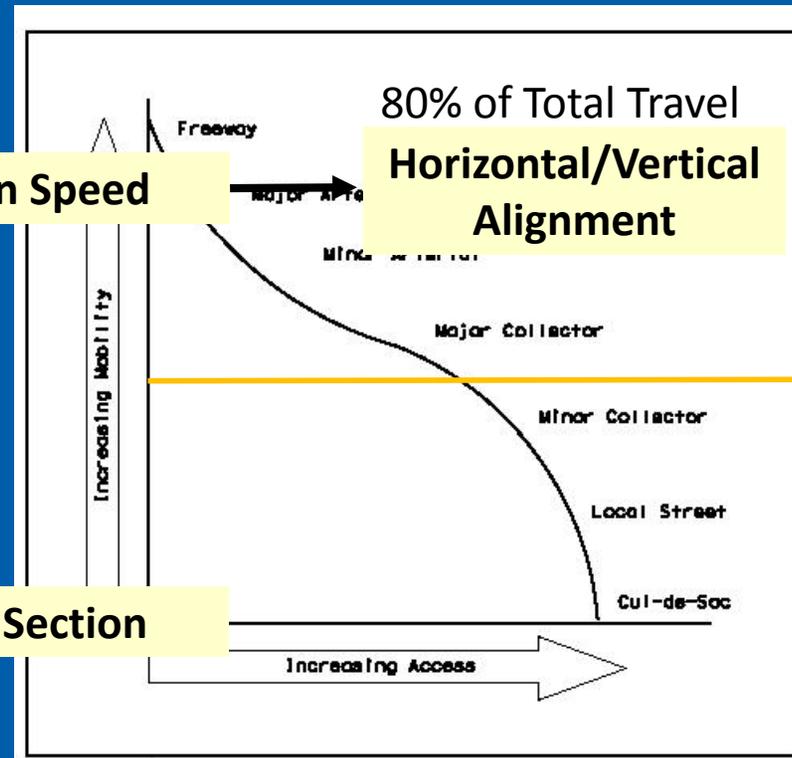
Functional Classification of Roads

- Driver Expectations
- Needs of Surrounding Uses
- **Functional Classification Approach**

Design Speed

Cross Section

80% of Total Travel
Horizontal/Vertical
Alignment



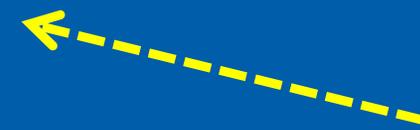
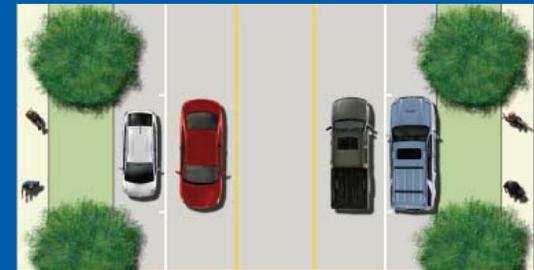
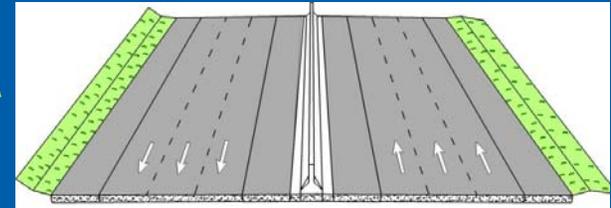
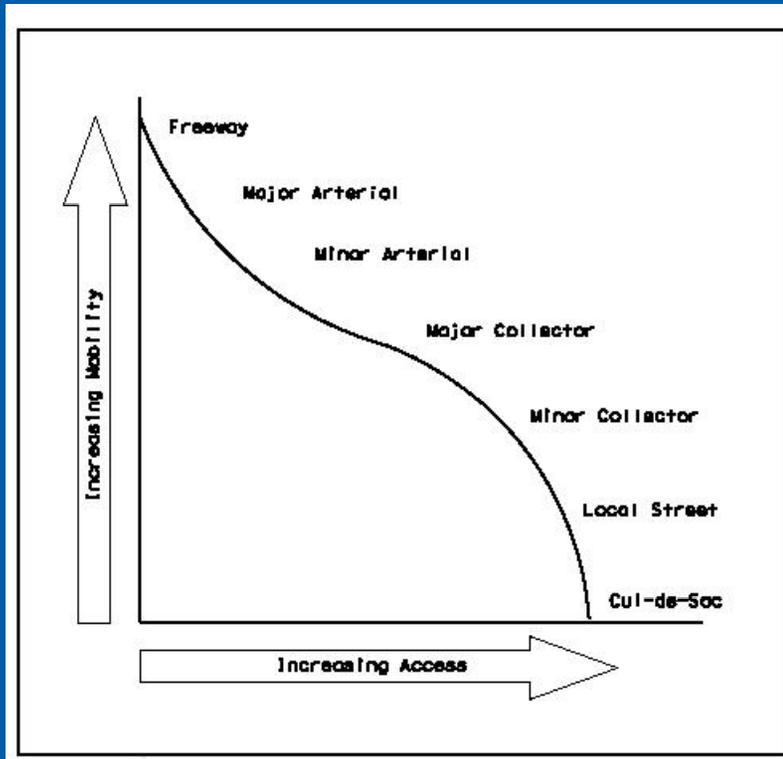
Comal	Guadalupe	New Braunfels	Seguin
Freeway	SH 130	Loop	Parkway (6-lane divided)
	New Braunfels Loop		Parkway (4-lane divided)
Primary Arterial Type A	Primary Arterial	Arterial 1	Major Arterial (6-lane divided)
	Primary Arterial	Arterial 2	Major Arterial (4-lane divided)
Secondary Arterial Type A	Secondary 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]

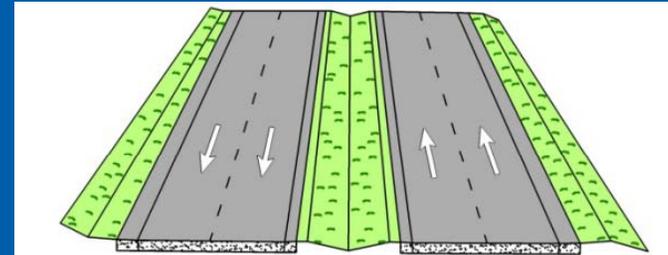
LOCAL PLANS

Typical Sections

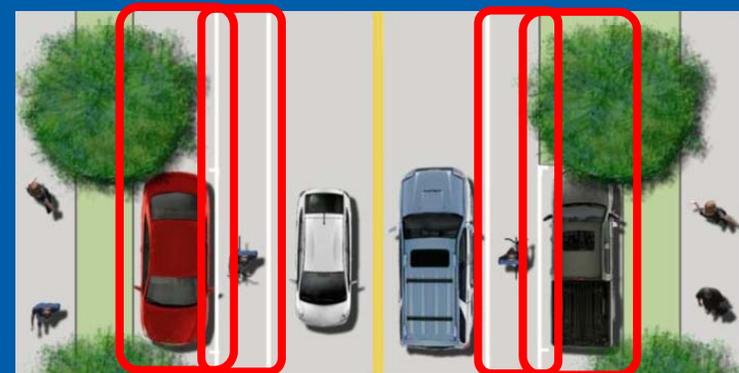


Typical Sections

- 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

Rank the importance of the following :

- 0% 1. Minimizing delay and congestion for vehicles on arterials
- 0% 2. Improving collector roads to handle more vehicles
- 0% 3. Making parking plentiful and convenient
- 0% 4. Allowing public transportation to move freely
- 0% 5. Providing a safe and inviting environment to walk and bicycle
- 0% 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?

- 0% 1. Continuous Two-Way Left-Turn Lanes (TWLTL)
- 0% 2. On Street Parking
- 0% 3. One Way Streets
- 0% 4. Bike Lanes
- 0% 5. Bike Paths
- 0% 6. Transit Preferential Treatments (Lanes, Access Points, Signal Priority)
- 0% 7. Other

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

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

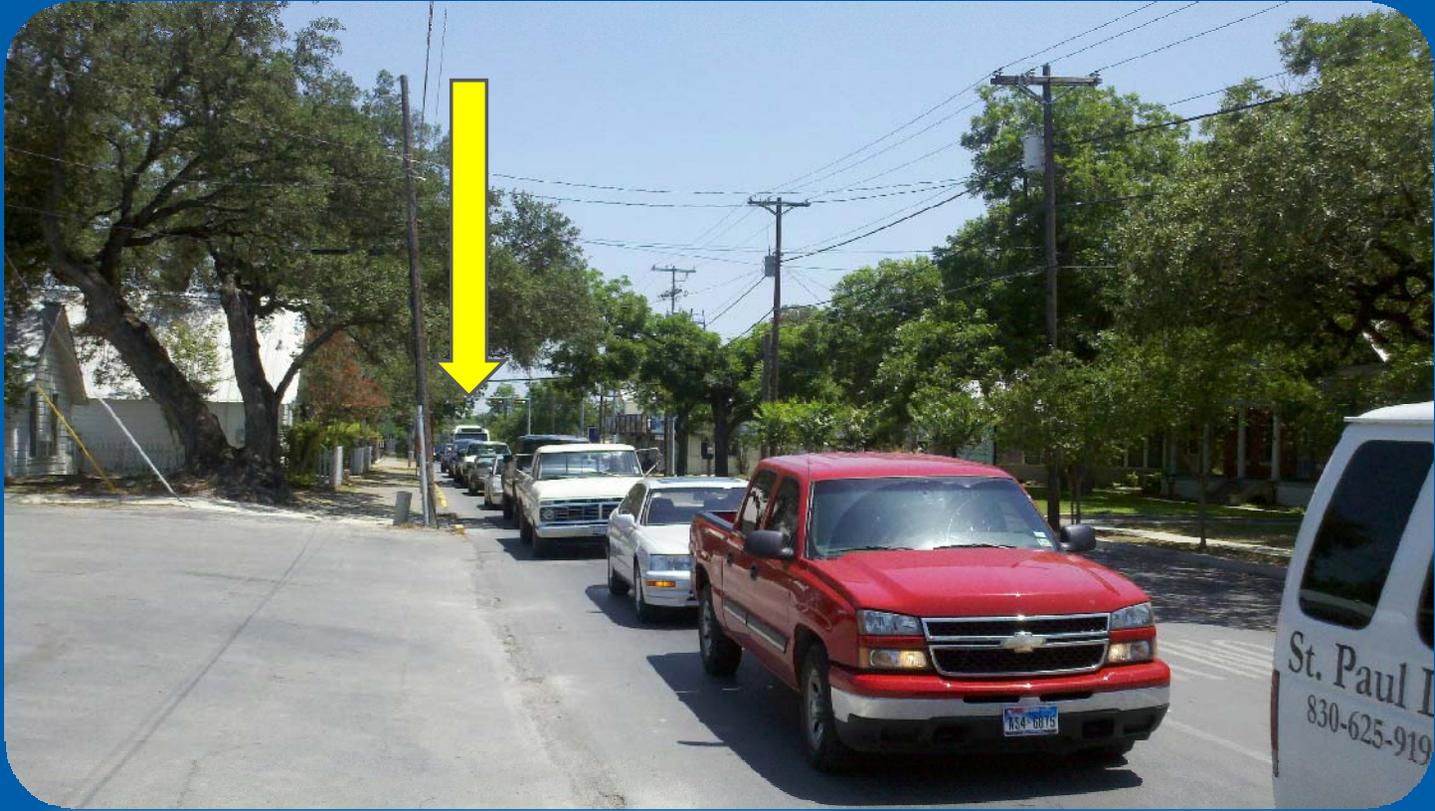


New Braunfels

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



New Braunfels



Seguin

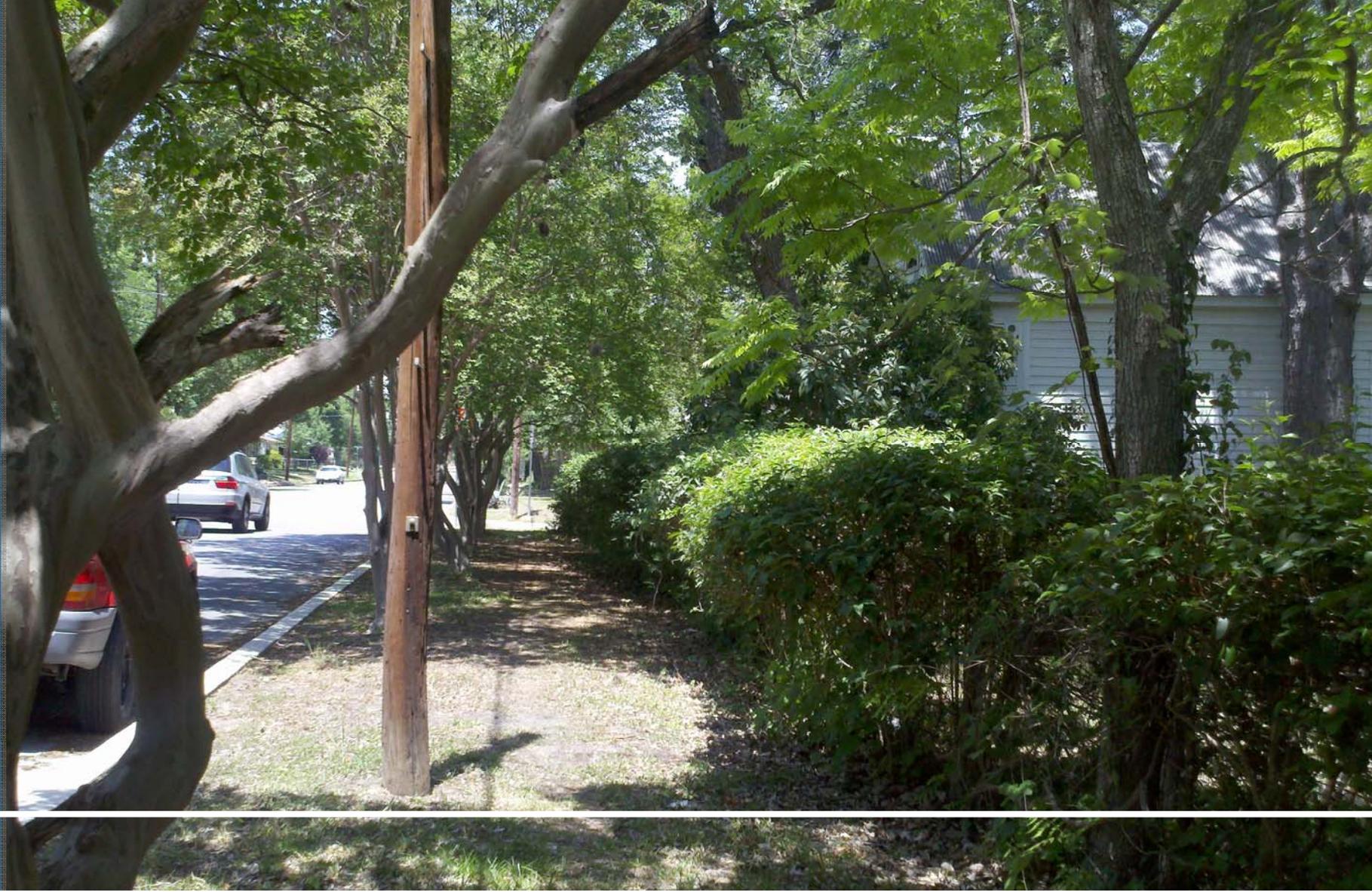
- Austin/River Couplet Trolley
- Additional Bus Routes
- Commuter Rail to San Antonio



Pick the top two types of transit you think are appropriate for the New Braunfels and Seguin region.

- 0% 1. High Speed Rail**
- 0% 2. Intercity / Regional Rail Services**
- 0% 3. Local Rail Services**
- 0% 4. Urban Circulator Rail Services**
- 0% 5. Bus Rapid Transit**
- 0% 6. Priority Bus Treatments**
- 0% 7. Fixed Route Bus, "Flex" Route Bus, Demand Response**
- 0% 8. Other**

BIKE & PEDESTRIAN



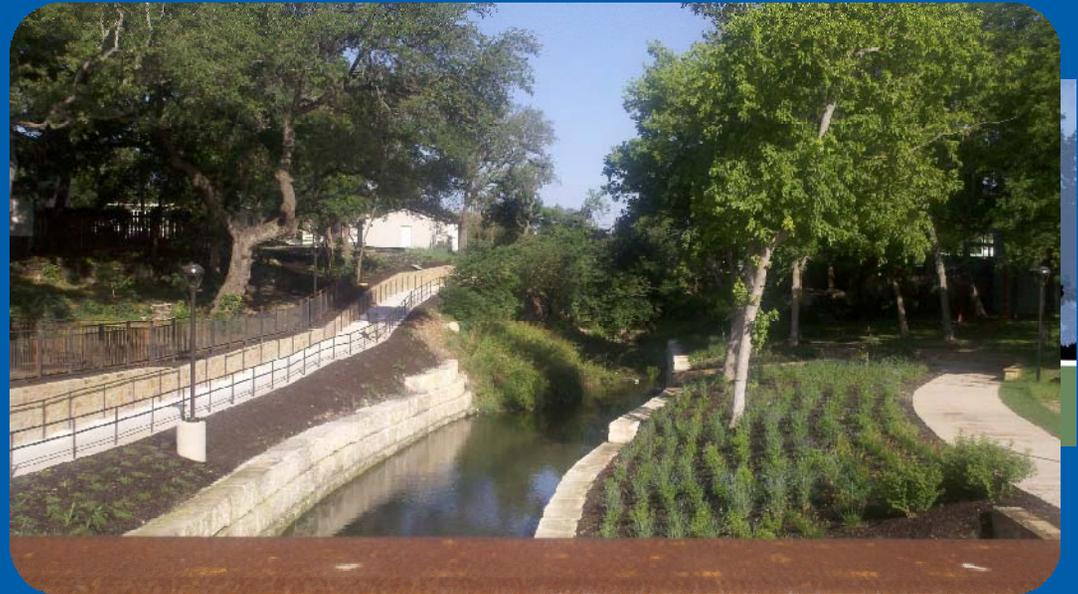
Bike Lanes and Trails – New Braunfels

- 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



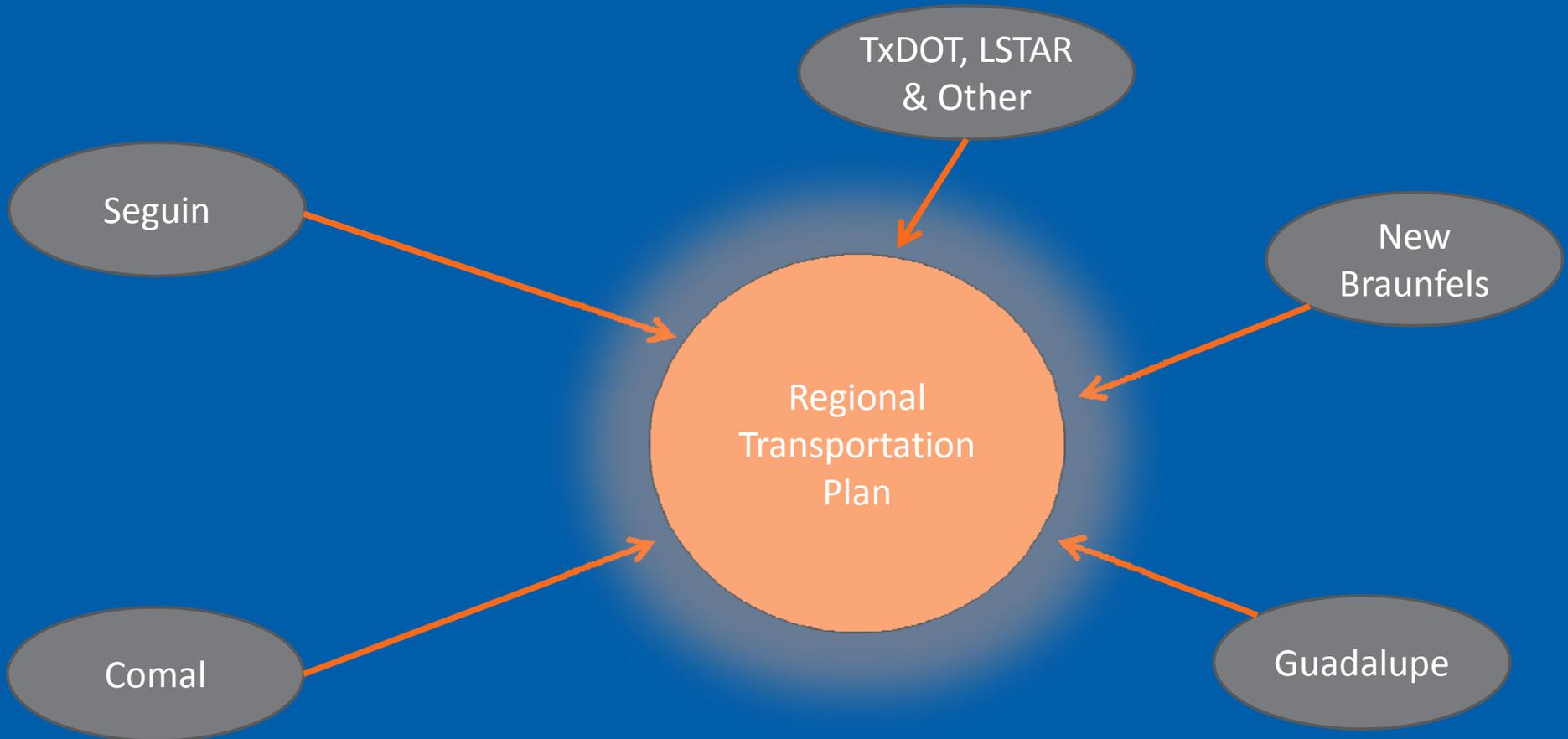
Pick the types of pedestrian and bicycle facilities needed in the New Braunfels and Seguin region. [check all that apply]

- 0% 1. Bike routes on collectors
- 0% 2. Bike lanes on collectors
- 0% 3. Bike lanes on arterials
- 0% 4. Bike paths on collectors
- 0% 5. Bike paths on arterials
- 0% 6. Pedestrian paths and trails on collectors
- 0% 7. Pedestrian paths and trails on arterials
- 0% 8. Other

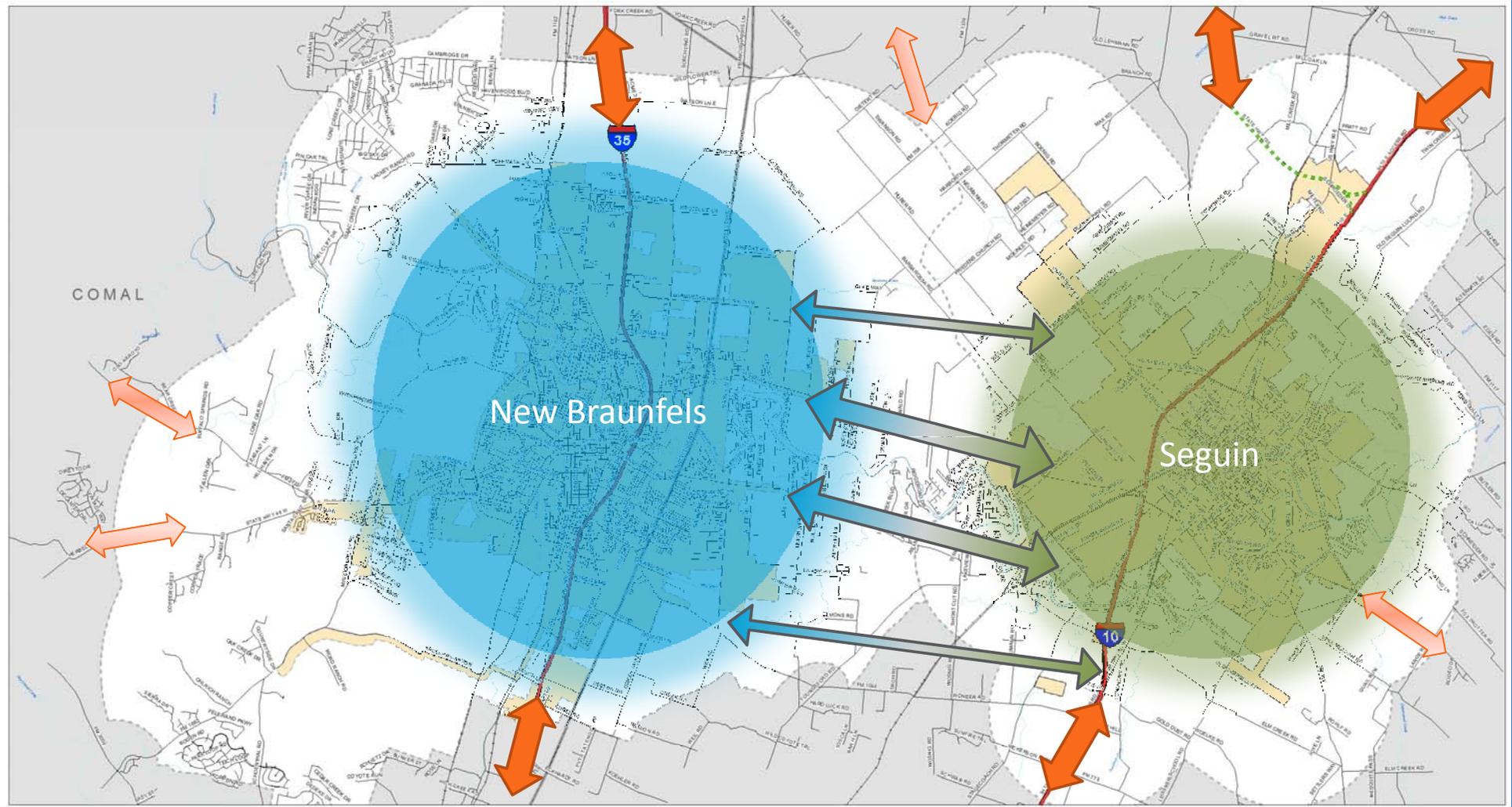
RECONCILING EXISTING PLANS



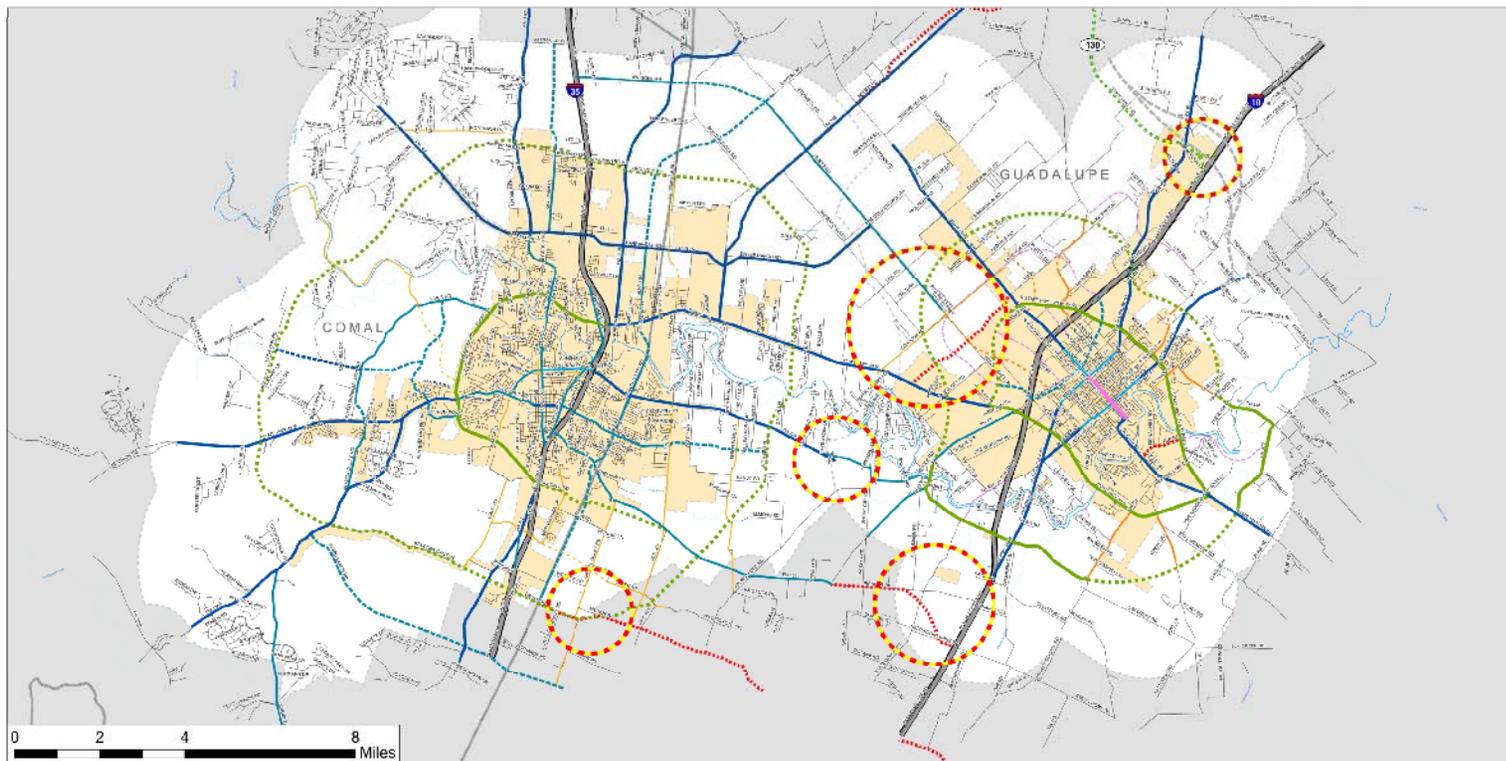
Source Plans



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)
 - Divided Major Collector
 - Major Collector
 - - - Future Routes (Seguin)
 - Undivided Arterial
 - Major Collector
 - - - Austin-River Complex

- City Limits
- ETJ/Plan Boundary
- *Proposed Through/Roads dashed*

Areas where Plans Need to be Reconciled

lan Lockwood, Andrews & Newnam, Inc.
 A LEECO 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...

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OPEN HOUSE MEETINGS (6:00 PM):

June 16 – Seguin Coliseum

June 20 – New Braunfels Civic Center