

Laredo Urban Transportation Study

#### Welcome to

# Laredo 2015 - 2040 Metropolitan Transportation Plan First Public Meeting

February 27<sup>th</sup>, 2014 - 5:30 PM to 7:30 PM

## We value your opinion!

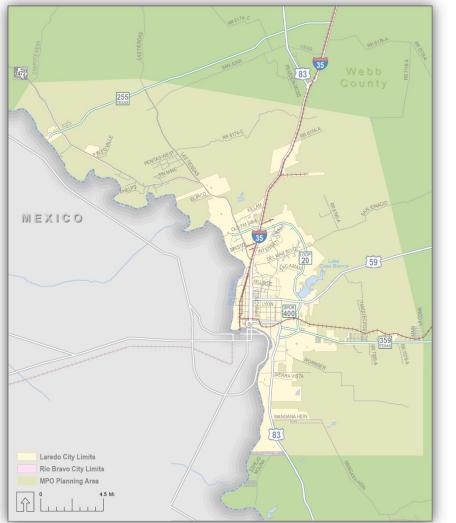




- Solicit <u>your</u> input on Current and Future Needs for our Regional Transportation System
- Solicit your thoughts on
  - -Where most congestion occur in our region
  - -Locations prone to accidents
  - What transportation improvements are needed for the future



### **Metropolitan Planning Organization**



 Laredo Urban Transportation Study (LUTS) is the Metropolitan Planning Organization (MPO) for the Laredo region

- Entity responsible for the continuing, cooperative, and comprehensive transportation planning process in the Laredo Metropolitan Region
- Charged with identifying projects for federal funding
- LUTS works cooperatively with federal, state, and local governments and local transportation service providers



#### **Overview of the MTP Update**

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- Adopted by MPO Policy Committee and approved by Federal Highway Administration (FHWA) and Federal Transit Administration (FTA)
- Required to keep federal transportation funds flowing into the region

- Metropolitan Transportation Plan (MTP) updated every five years
- Comprehensive blueprint for transportation systems in metropolitan areas
- Financially constrained list of transportation investments
- Subject to formal public review period







#### **MTP Vision**

LAREDO METROPOLITAN TRANSPORTATION PLAN 2015-2040 UPDATE

Laredo Urban Transportation Study

#### "Develop a transportation system that offers safe, efficient, Affordable travel choices for people and goods, while supporting economic development and longterm quality of life"







- Be proactive in addressing future transportation needs
- Increase viable, affordable travel choices for people and goods
- Enhance the economic vitality by efficiently and effectively connecting people to jobs, goods, and services, and by moving goods within the region and beyond with an integrated multimodal transportation system
- Promote the unique identities and qualities of neighborhoods, communities, and the region as a whole
- Minimize overall environmental impacts and improve environmental quality
- Meet future needs without generating emissions that threaten public health, air quality, global climate, and biological diversity
- Adapt to changing lifestyles, patterns of travel, new technologies, new methods of communication, and other trends
- Foster sustainable development that accommodates the diverse needs of all residents, including those of future generations
- Promote competitive freight options by improving the existing transportation system.
- Comply with state and federal requirements





#### **2035 MTP – Funded Projects**

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ID	Roadway	Limits	Description	
R-01	Loop 20	SH 359 to Los Presidentes	Install Raised Median	
R-02	US 59	Ejido Ave to Loop 20	Install raised median	
B-01	Meadow St	At Tex-Mex Railroad crossing	Replace bridge	
R-03	Interstate 35	3.866 miles North of LP 20/IH 35 to 0.50 miles North of Uniroyal Road	Install roadway illumination	
R-04	Interstate 35	0.25 miles North of Loop 20 to 3.9 miles North of LP 20/IH 35	Install roadway illumination	
R-05	US 83 (Chihuahua)	IH 35 to SH 359	Widen to add 1 lane	
R-06	US 83 (Guadalupe)	IH 35 to SH 359	Widen to add 1 lane	
E-01	Manadas Creek Hike and Bike Trail	Rio Grande River NW of water treatment plant to United H.S.	Construct Hike and Bike Trail	
R-07	Loop 20	IH 35 to McPherson Road	Construct mainlanes	
B-02	US 59	At Zacate Creek/San Francisco Ave	Replace existing bridge	
R-08	Loop 20	At McPherson	Construct overpass and ramps	
R-09	Loop 20	At Laredo International Airport	Construct overpass and ramps	
B-03	Convent Ave	At Rio Grande River	Rehabilitate bridge	
B-04	Sanchez St	At Zacate Creek	Replace bridge	
B-05	Mangana Hein Road	At Becerra Creek	Replace bridge	
R-10	Loop 20	At Del Mar	Construct overpass and ramps	
B-06	Wormser Road	At Dolores Creek	Replace bridge	
R-11	Loop 20 (Cuatro Vientos)	Mangana-Hein Road to US 83 at Rio Bravo	Construct 2 lane roadway	
B-07	Las Tiendas Road	At Tejones Creek to Isabel Creeks and Palito Blanco Arroy	Replace bridge	
R-12	Loop 20	At Shiloh	Construct overpass and ramps	

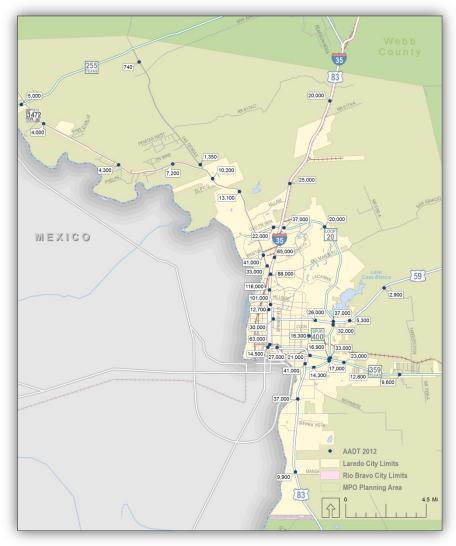




#### **2012** Daily Traffic

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Roadway	Location	2002	2012	Absolute Growth	Percent Growth
Loop 20 (Bob Bullock Loop)	Between I-35 and McPherson Ave	15,500	37,000	21,500	139%
Loop 20 (Bob Bullock Loop)	Between Del Mar Blvd and US 59	19,900	37,000	17,100	86%
I-35	Between FM 1472 and Loop 20	48,000	65,000	17,000	35%
I-35	Between Calton Rd and Mann Rd	104,000	116,000	12,000	12%
Loop 20 (Bob Bullock Loop)	Between McPherson Ave and Del Mar Blvd	8,700	20,000	11,300	130%
US 83	Between Loop 20 and SH 359 (Willow St)	32,000	41,000	9,000	28%
US 83	Between Masterson St and Malinche Ave	29,000	37,000	8,000	28%
SH 359	0.54 miles east of Loop 20	15,600	23,000	7,400	47%
SH 400 (Clark Blvd)	Between N Arkansas Ave and Loop 20	9,600	16,300	6,700	70%
Loop 20 (Bob Bullock Loop)	Between Spur 400 and SH 359	27,000	33,000	6,000	22%



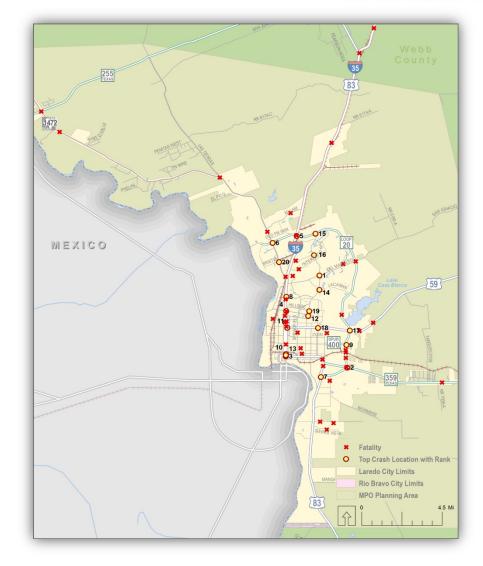


#### **High Crash Locations**

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- 19,132 crashes occurred within the Laredo area between 2010 and 2012
- 60 of these crashes were fatal

Location	# of Crashes
1. McPherson Rd. and Del Mar Blvd.	268
2. Loop 20 (Bob Bullock Loop) and SH 359	222
3. IH 35 and US 83 (Matamoros St.)	212
4. IH 35 and Calton Rd.	165
5. IH 35 and Loop 20 (Bob Bullock Loop)	159
6. FM 1472 and Loop 20 (Bob Bullock Loop)	129
7. US 83 (Zapata) and Loop 20 (Bob Bullock Loop)	126
8. IH 35 and Mann Rd.	114
9. Loop 20 (Bob Bullock Loop) and Spur 400 (Clark Blvd.)	109
10. IH 35 and Victoria St.	108
11. IH 35 and US 59 (Lafayette St.)	105
12. McPherson Rd. and Calton Rd.	103
13. IH 35 and US 83 (Houston St.)	102
14. McPherson Rd. and Jacaman Rd.	97
15. McPherson Rd. and Loop 20 (Bob Bullock Loop)	95
16. McPherson Rd. and Shiloh Dr.	93
17. Loop 20 (Bob Bullock Loop) and US 59 (Saunders St.)	90
18. US 59 and N Bartlett Ave.	75
19. McPherson Rd. and Hillside Rd.	70
20. FM 1472 and Bristol Rd.	68

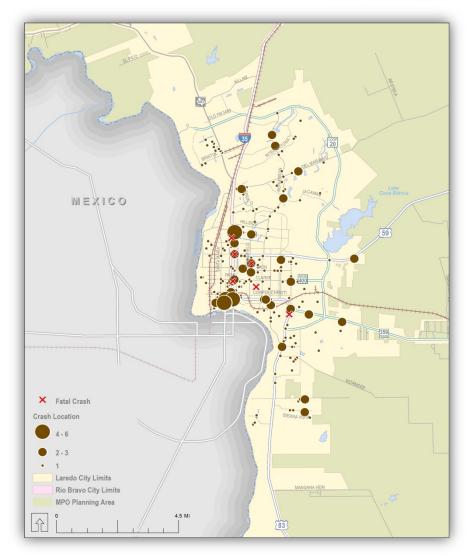




#### **Bicycle and Pedestrian Crash**

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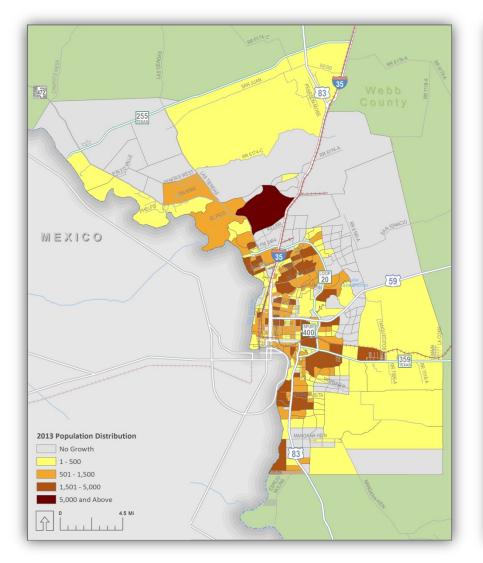
- From 2010 to 2012, there were 229 crashes involving pedestrians
- From 2010 to 2012, there were 96 crashes involving bicyclists
- There were a total of seven fatalities in the bicycle and pedestrian related crashes
- Laredo downtown area had the highest concentration of bicycle and pedestrian crashes

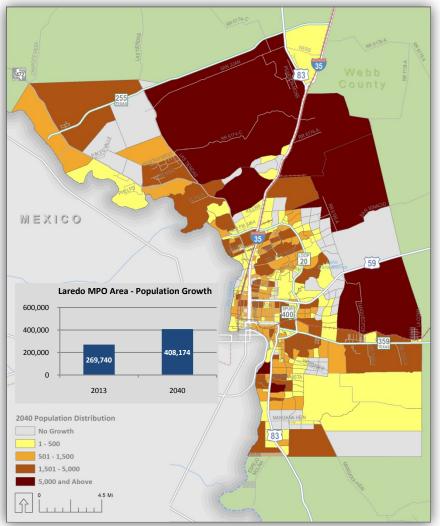




#### 2013 – 2040 Projected Population

LAREDO METROPOLITAN TRANSPORTATION PLAN 2015-2040 UPDATE

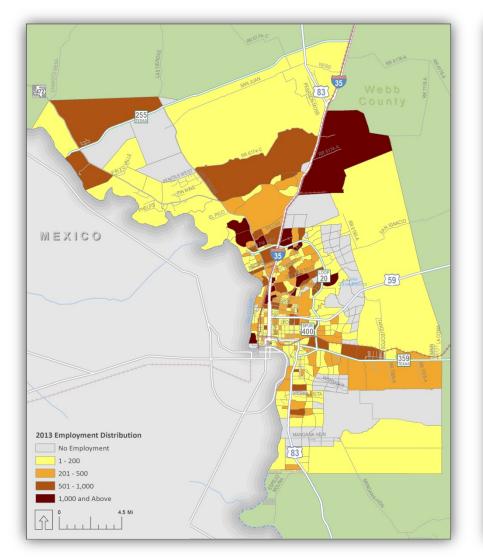


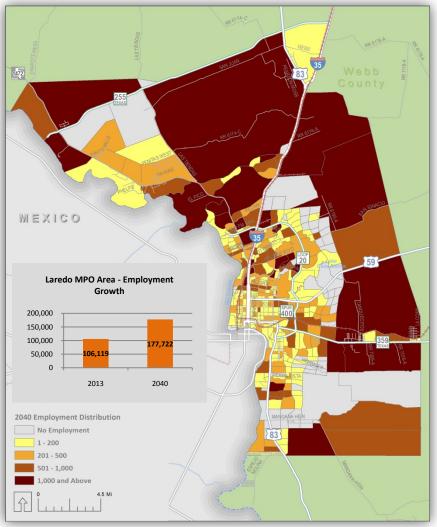




#### 2013 – 2040 Projected Employment

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• Please provide or mark down your thoughts about the problem areas in maps provided

- Also please fill out the survey to help us plan the future transportation system for the Laredo region
- If you have any questions, please approach any of the facilitators
- Thank you for attending and providing your valuable thoughts

