



Port San Antonio Area Regional Center Planning Team Meeting #8

Tuesday, October 9, 2019

Port San Antonio Marketing Conference Room

5:30 to 7:30 PM



Auxiliary Marketing Services
Bowtie
Cambridge Systematics, Inc.
Economic & Planning Systems, Inc.
Mosaic Planning and Development Services
Ximenes & Associates

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Welcome and Introductions

Port San Antonio Area Project Team

- Channary Gould, Project Manager
City of San Antonio
- Mukul Malhotra, Principal
MIG, Inc.
- Krystin Ramirez, Senior Project Associate
MIG, Inc.
- Kevin Tilbury, Senior Associate
Cambridge Systematics, Inc.



Meeting Objectives

- Welcome and Introductions
- Sub Area Overview
- Summary of Issues and Opportunities
- Proposed Street Typology
- Mapping Exercises
- Wrap-up and Next Steps

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Project Process and Schedule

Sub-Area Planning Project Phases

1

Analysis & Visioning

Existing conditions; existing plans review; vision and goals; focus areas and corridors; Community Meeting #1

Early 2019

2

Plan Framework

Develop plan elements; focus areas and key corridors; transformative projects; Community Meeting #2

Mid 2019-Early
2020

3

Recommendations & Implementation

Action and phasing strategies; draft Plan elements; Community Meeting #3

Late 2019-Early
2020

4

Documentation & Adoption

Public Hearings, adoption, final summary and ePlan

Early-Mid 2020

Overall of Planning Team Meetings

- ✓ **Meeting #1:** Kick-Off and Orientation; Sub-Area Plan Overview
- ✓ **Meeting #2:** Preliminary Identification of Opportunities of Challenges; Preliminary Visioning
- ✓ **Meeting #3:** Confirm Vision and Goals; Focus Areas and Corridors
- ✓ **Meeting #4:** Housing and Job Projections; Land Use (1 of 2)
- ✓ **Meeting #5:** Land Use (2 of 2)
- ✓ **Meeting #6:** Housing and Economic Development Strategies (1 of 2)
- ✓ **Meeting #7:** Housing and Economic Development Strategies (2 of 2)

Meeting #8: Mobility

- **Meeting #9:** Infrastructure and Amenities
- **Meeting #10:** Mobility **(2 of 2)**
- **Meeting #11:** Transformative Projects; Design Character

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Overview of Mobility

What is *mobility*?

What is *mobility*?

Providing choices for people and things to move between:

- Home
- Work
- School
- Errands
- Fun and games

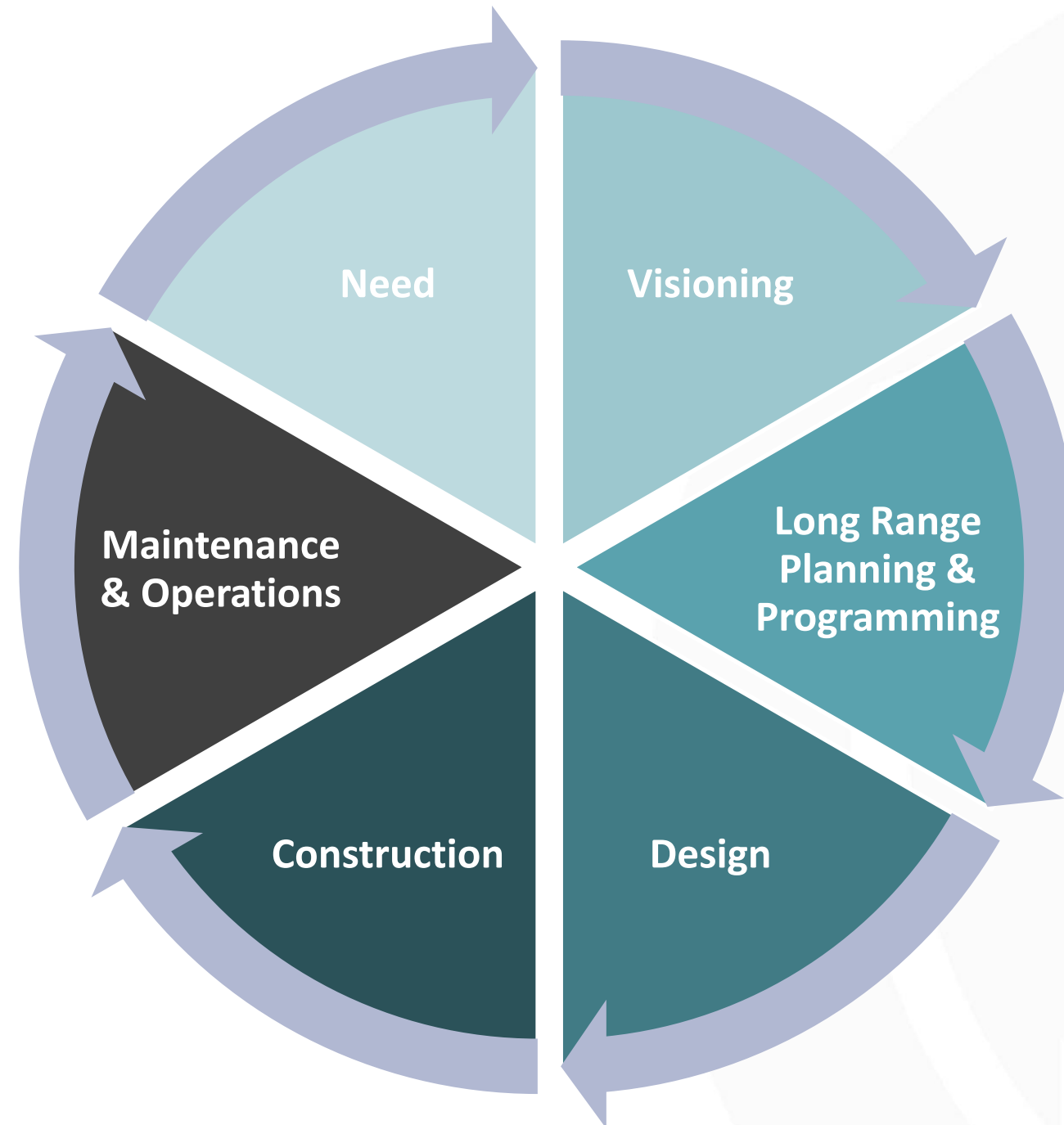


Mobility choices

- Private motor vehicles.
- VIA/Transit
- Shared mobility (Uber/Lyft/carpools)
- Cycling
- Walking
- “New” mobility – e-scooters and e-bikes
- All ages and ability levels



Mobility Project Process in San Antonio



- Need identified by community or staff
- Inventory of area characteristics
- Project is designed, implemented and maintained

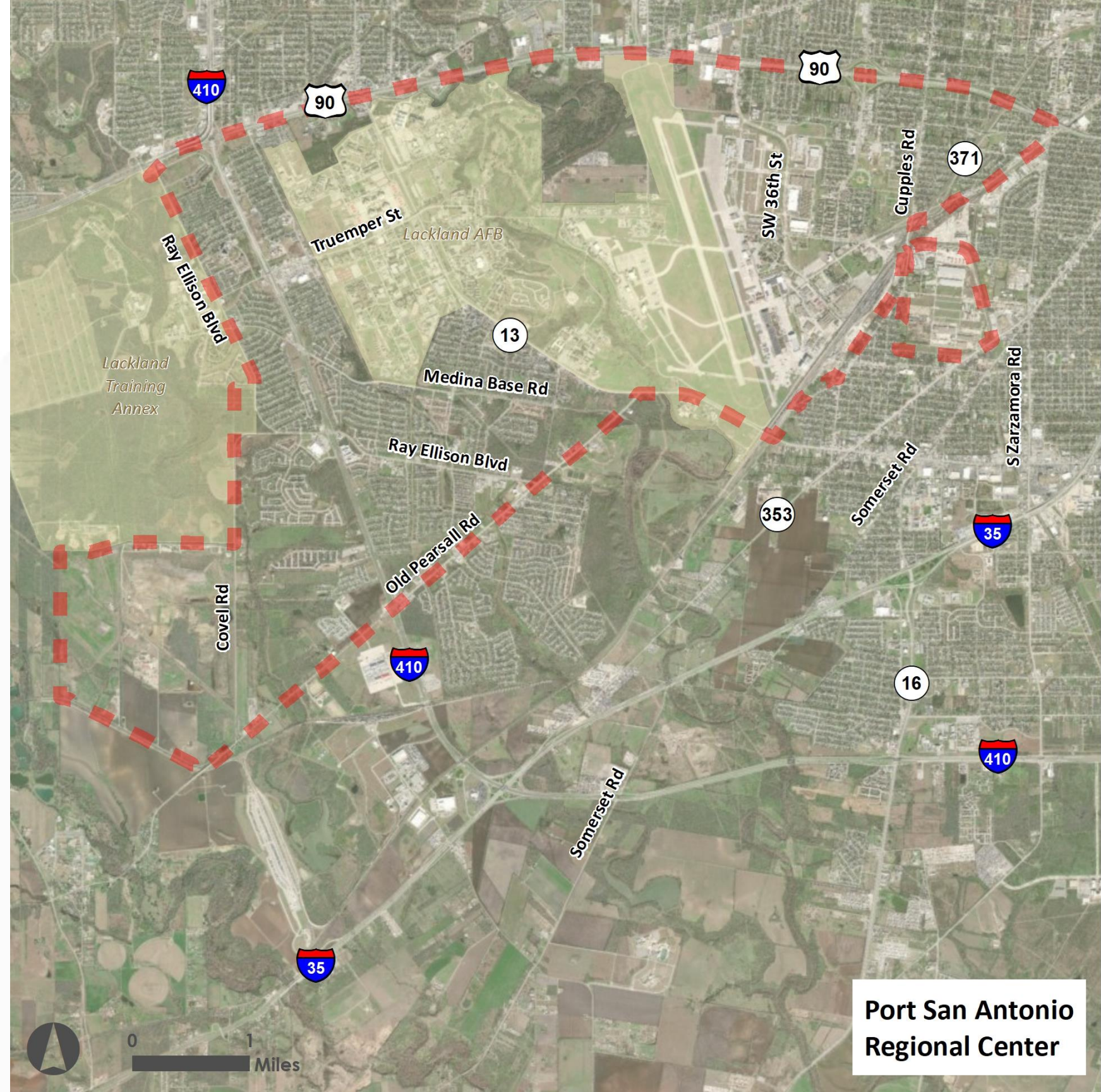


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Overview of Port San Antonio Area
Regional Center

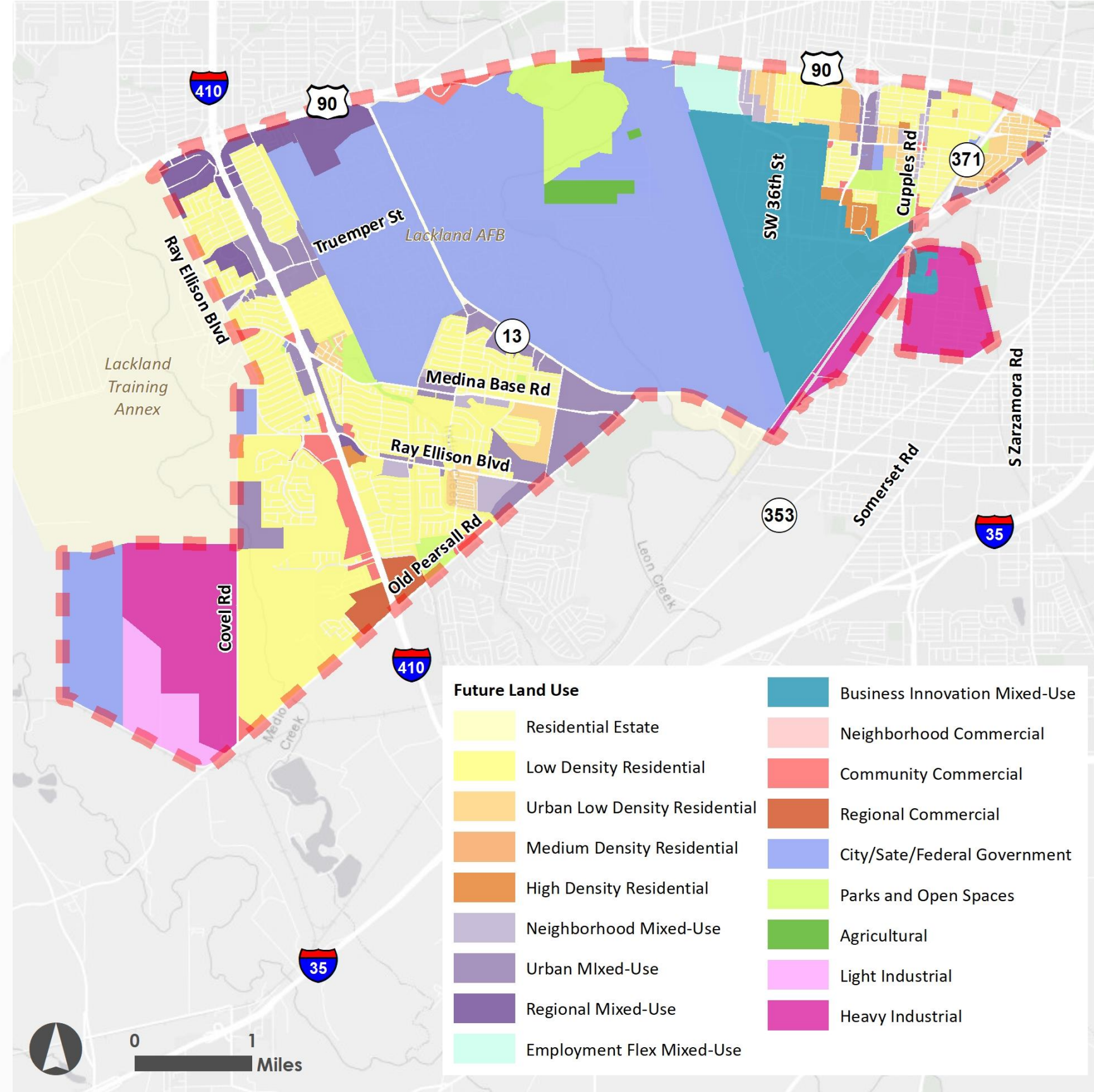
Overview

- Lackland AFB
- Port
- Freight hub
- Growing employer
- Many neighborhoods



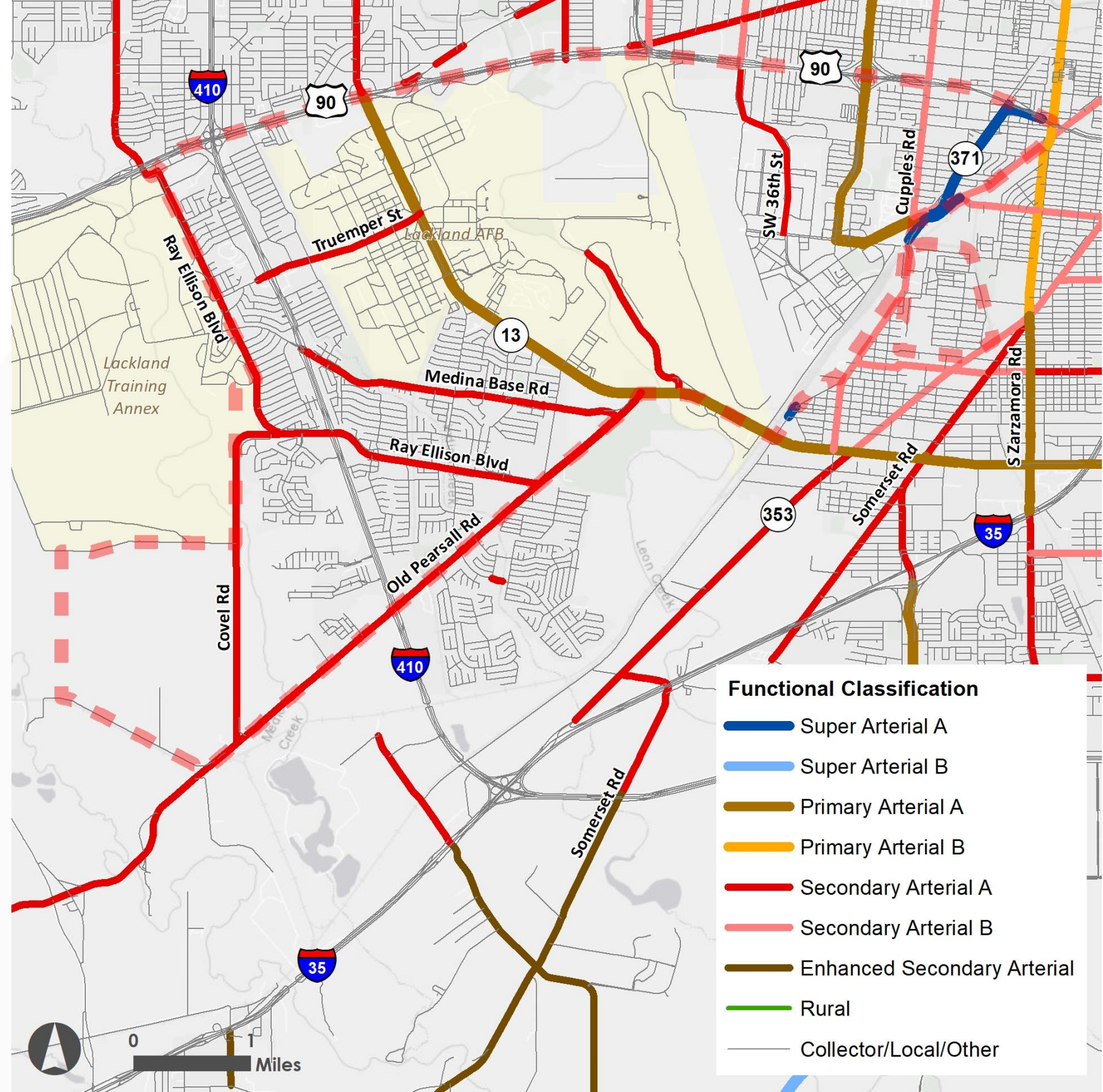
Future Land Use

- Military
- Industrial/business innovation
- Urban and neighborhood mixed use
- Single family neighborhood



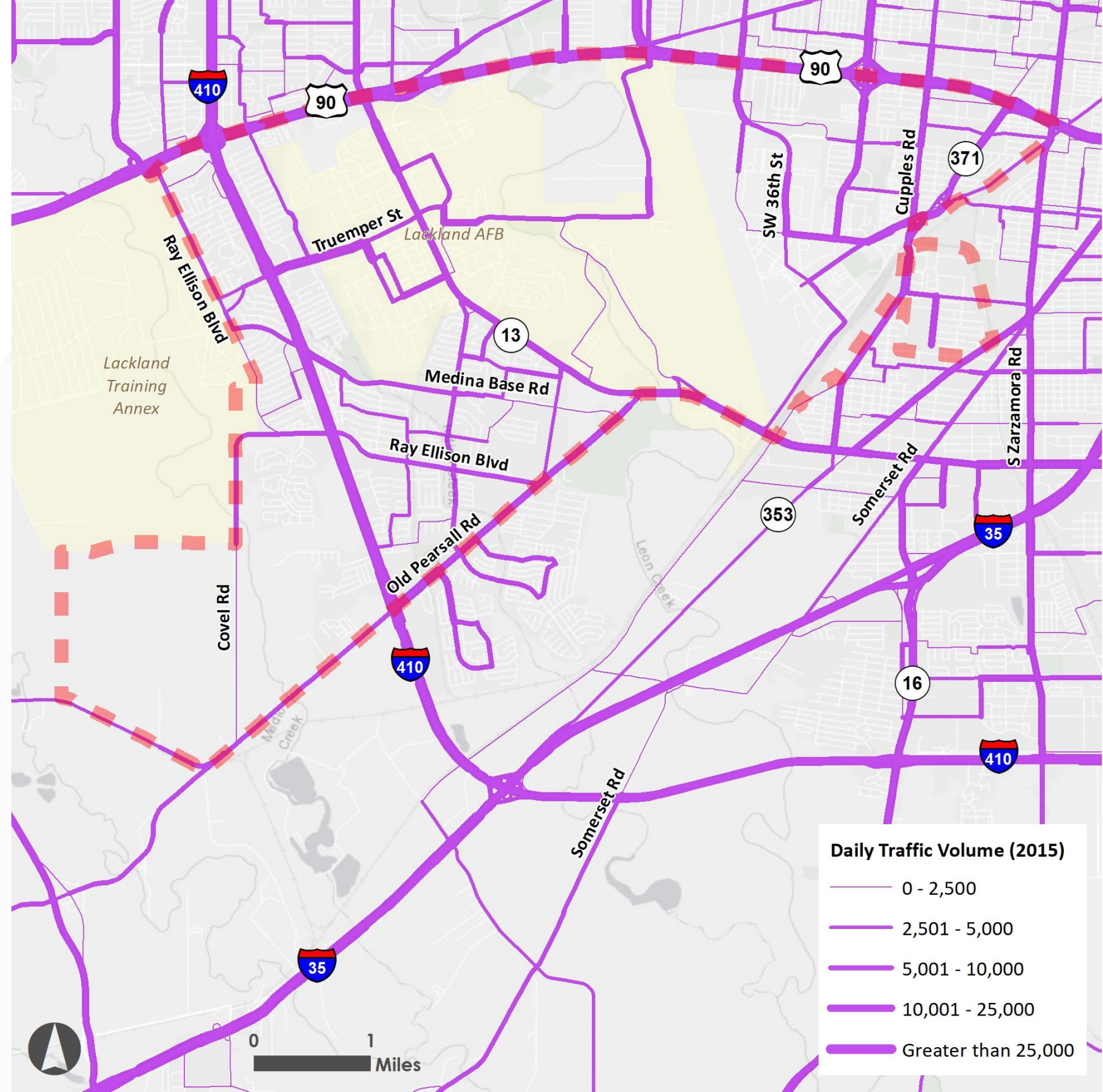
Functional Class

- Freeway/limited access
 - US 90
 - Loop 410
- Super Arterial
 - SH 371
- Primary Arterial
 - Military Dr.
 - General McMullen Dr.
- Secondary Arterials



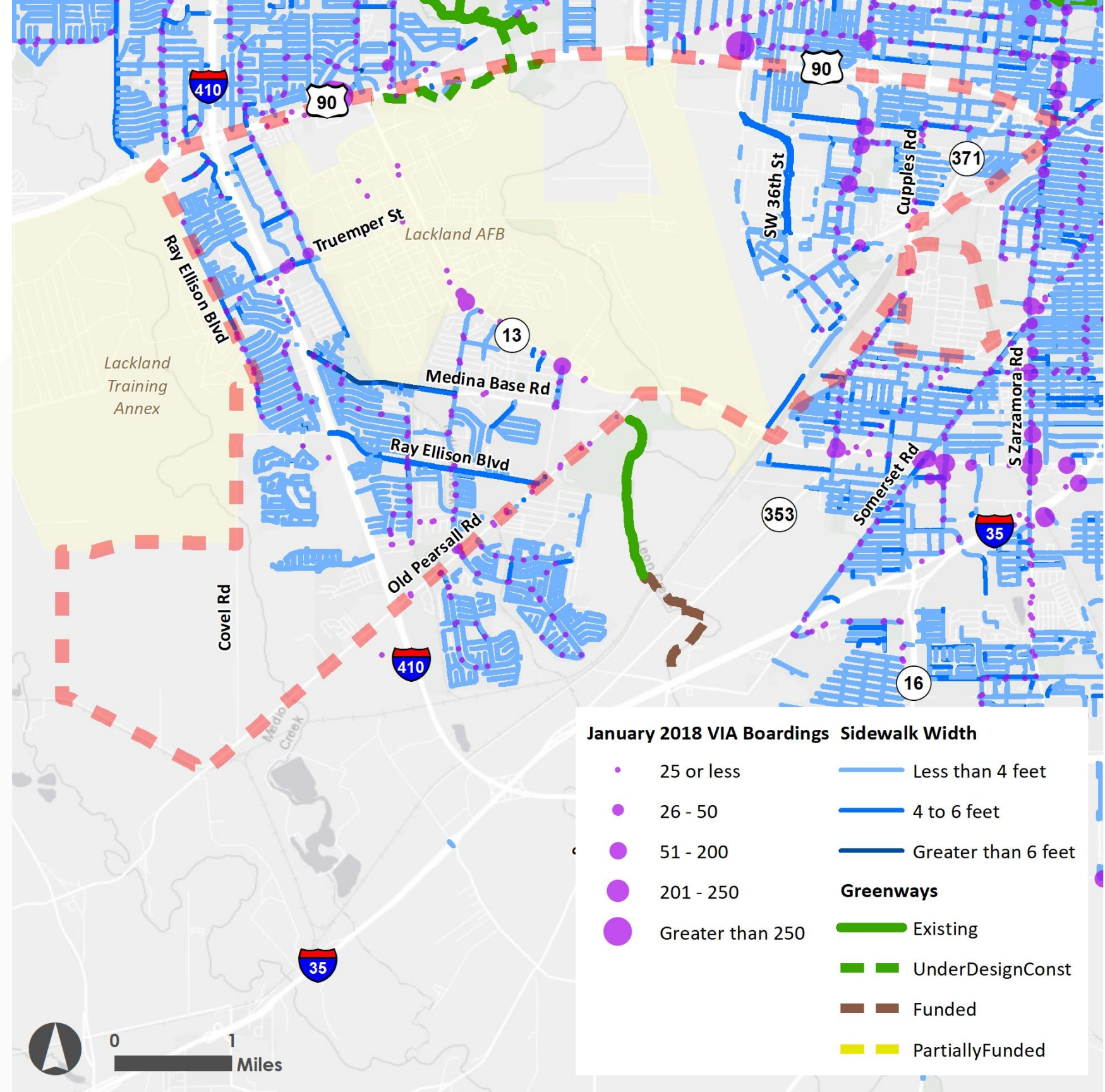
Motor Vehicle Traffic

- Interstates carry regional traffic
- Less volume on arterials (10,000-20,000 vpd)



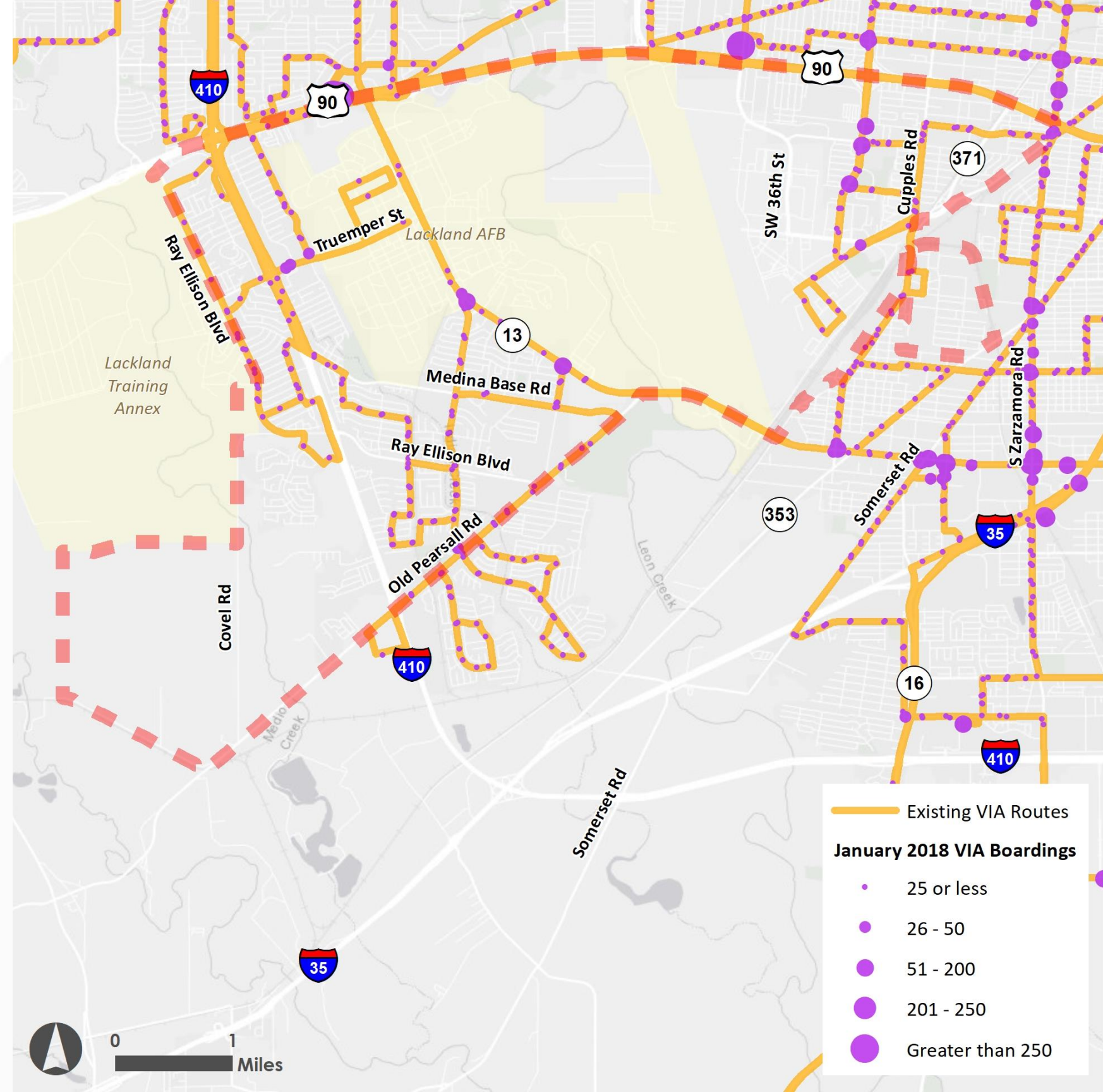
Walking and Transit

- Highly productive route on Military Drive
- Many trips at Billy Mitchell and General Hudnell (Port)
- Gaps in sidewalk network – SH 13
- Poor sidewalk quality



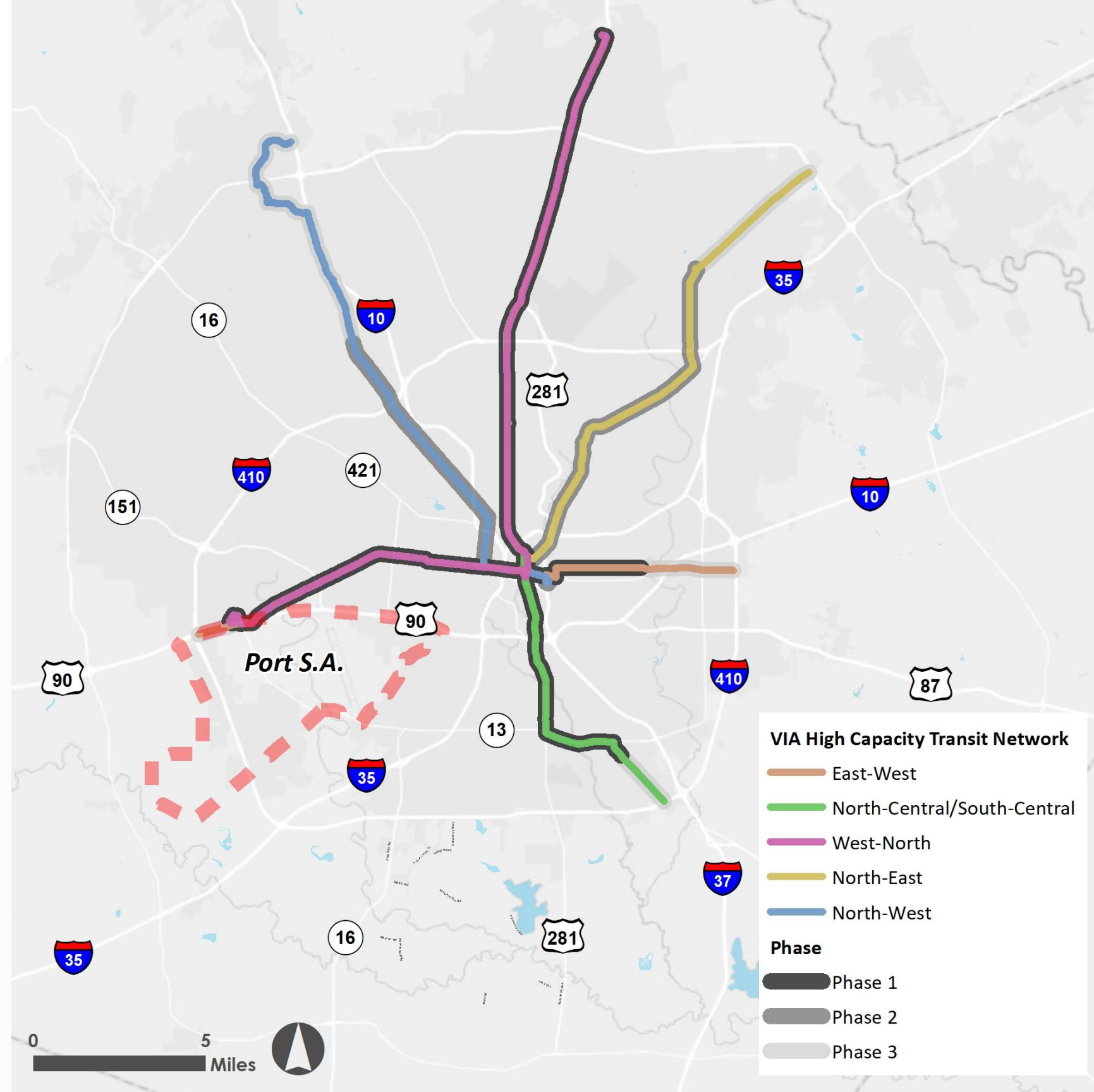
Walking and Transit

- Good route coverage
- TSP and Primo service on Military Drive proposed
- Evolution of General McMullen as a transit corridor
- Port San Antonio would like to see service restored on SW 36th Street



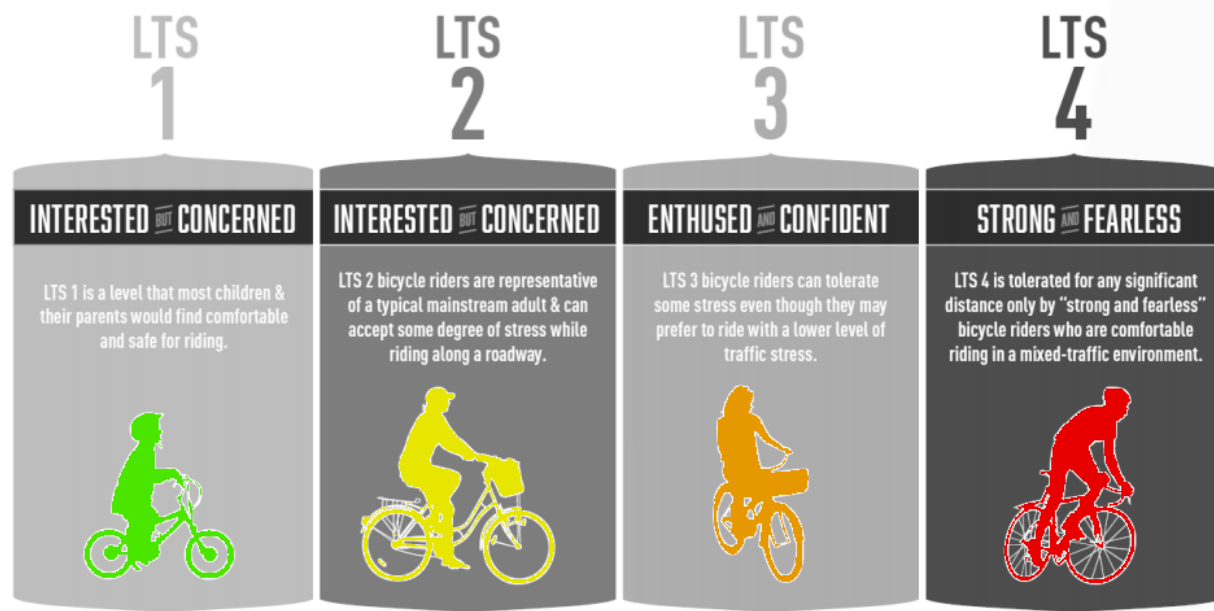
High capacity transit

- West-North corridor
- Phase 1
- Station at north
Lackland entrance
- Connectivity important

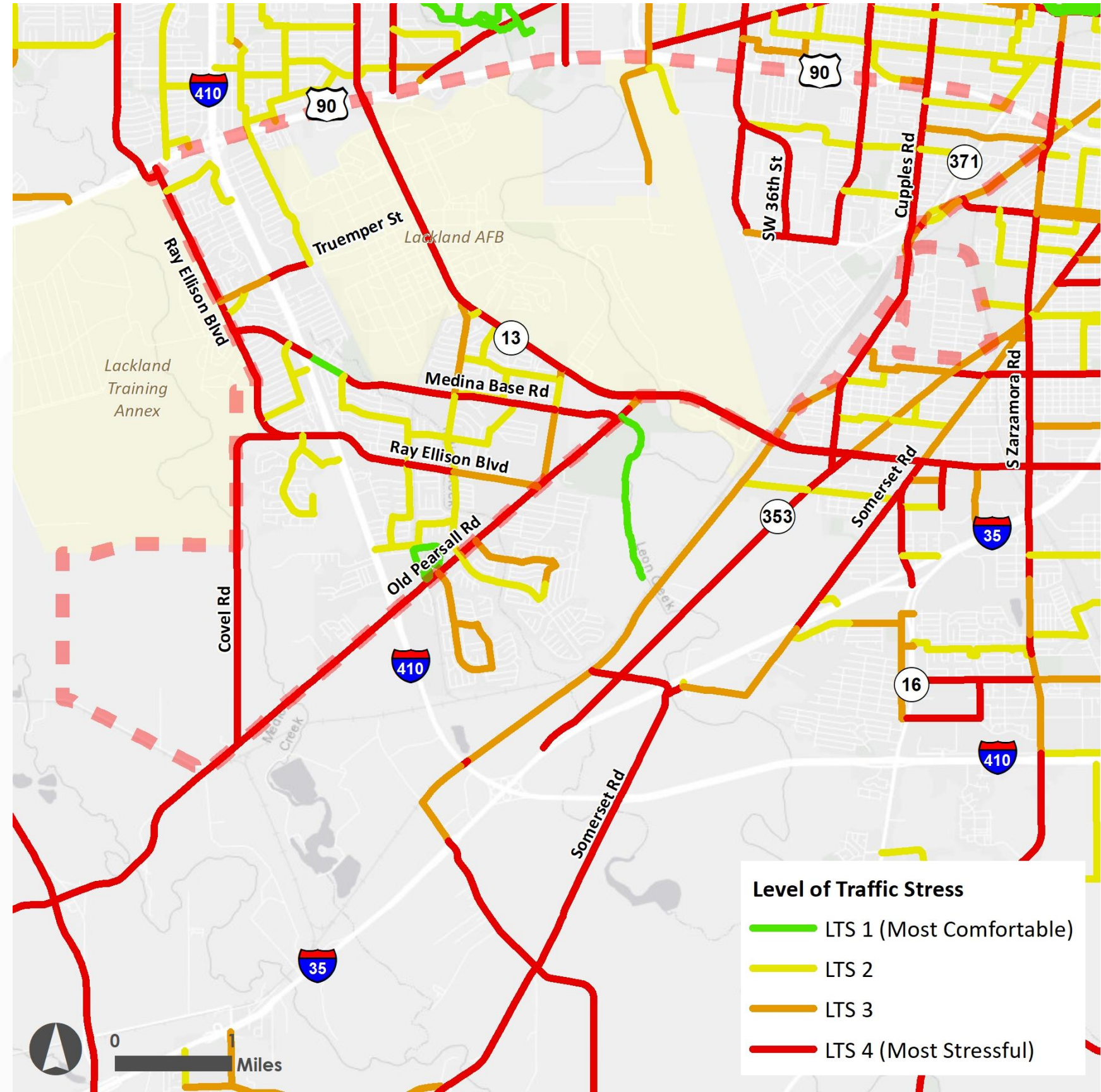


Cycling

- Majority of center is not accessible via bicycle
- Truck conflicts
- Heavy traffic

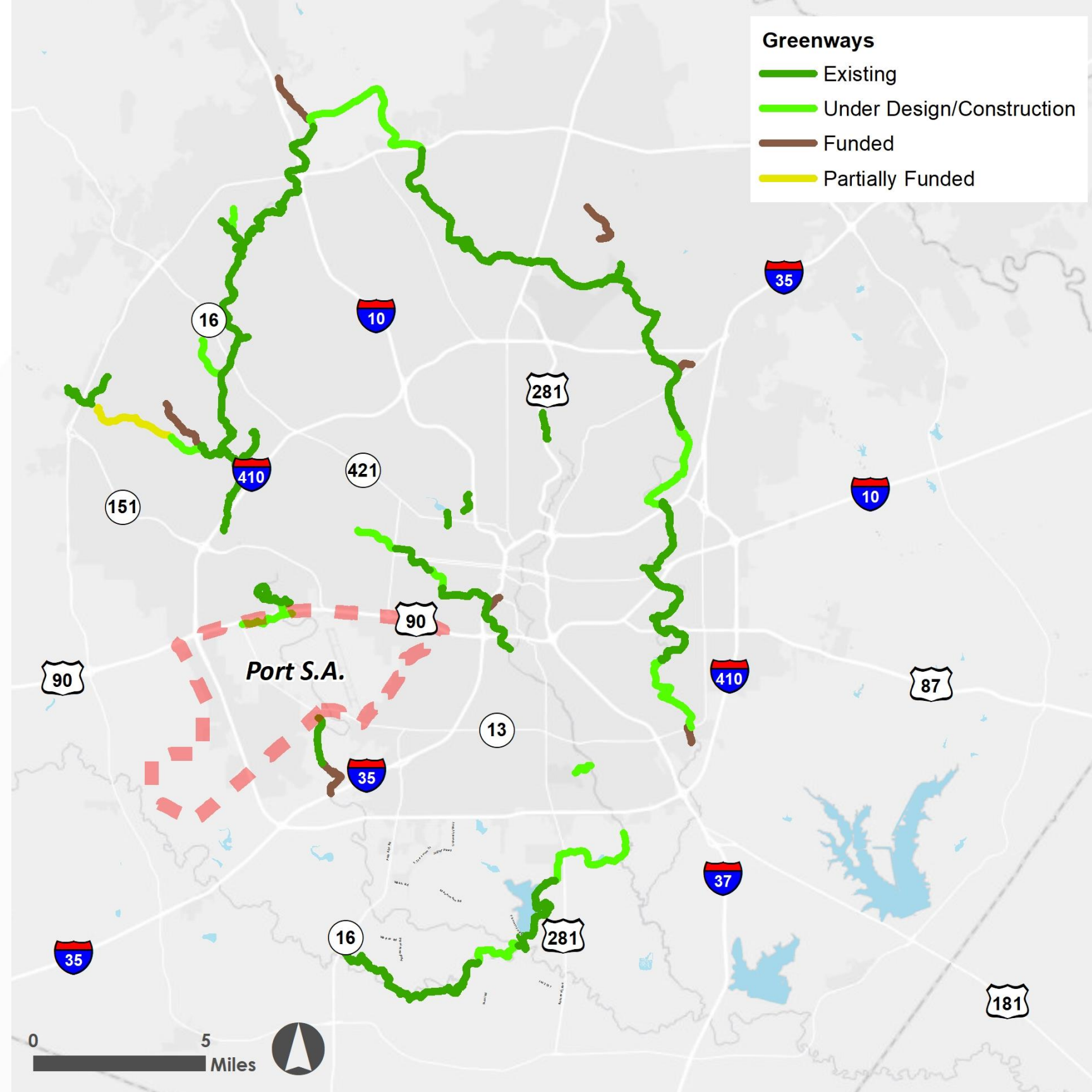


City of Bellevue, WA



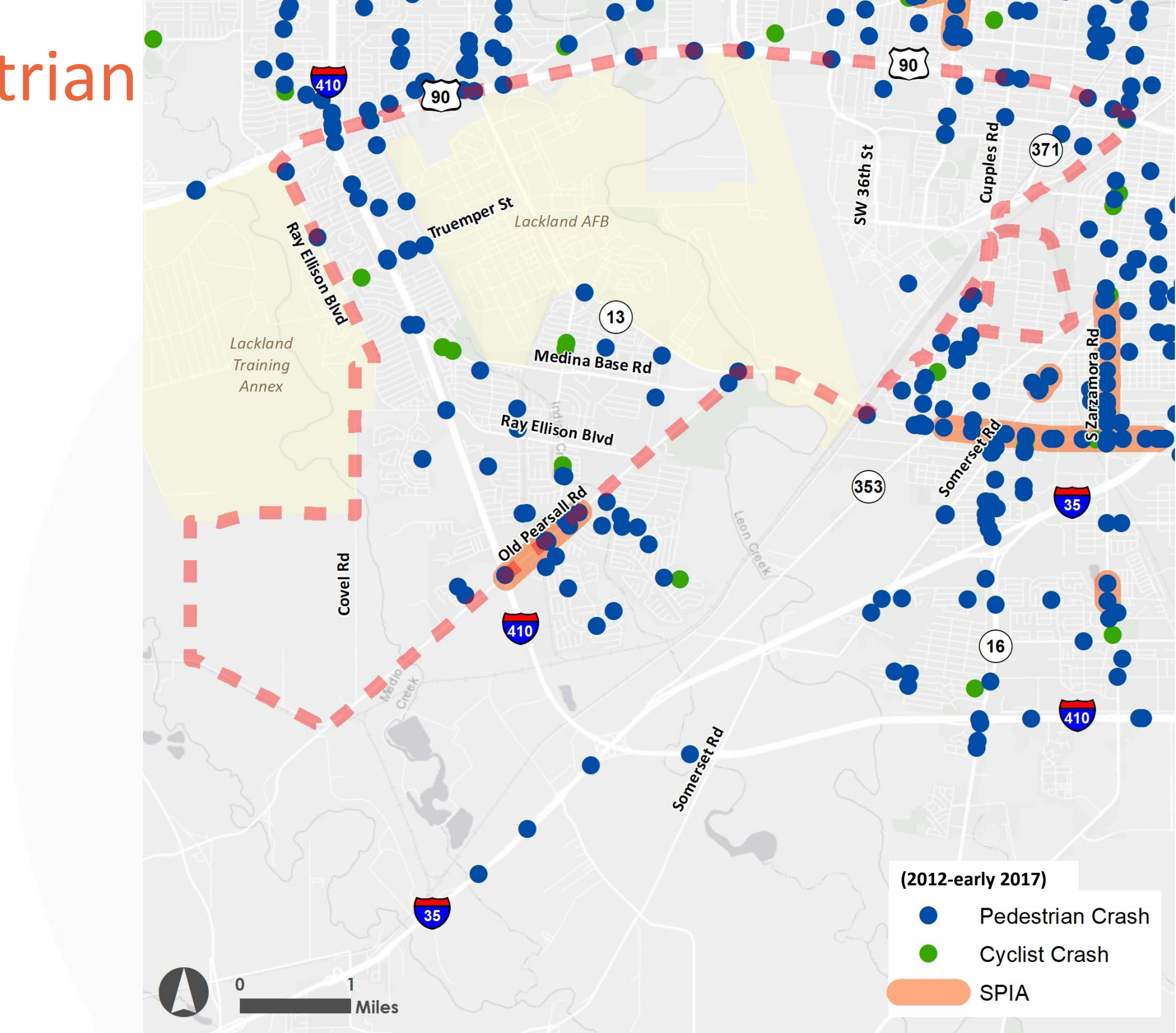
Regional System

- Limited connectivity
- Trail opportunity on Military Drive (Lackland Corridor MP)
- Plans to connect parks
- “Riverwalk” on SW 36th Street



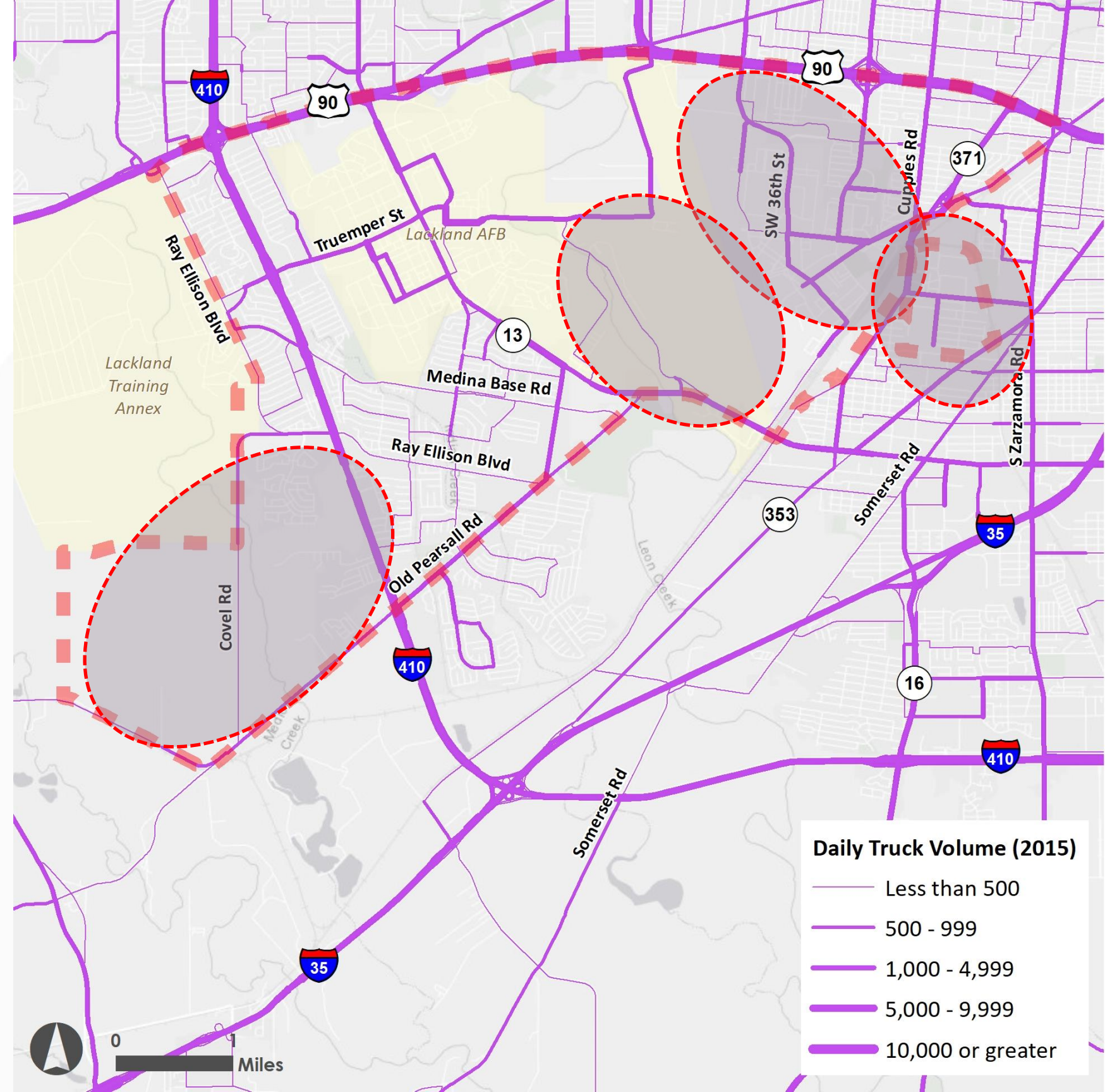
Bicycle and Pedestrian Crash History

- SPIAs
 - *Old Pearsall*
 - *Military*



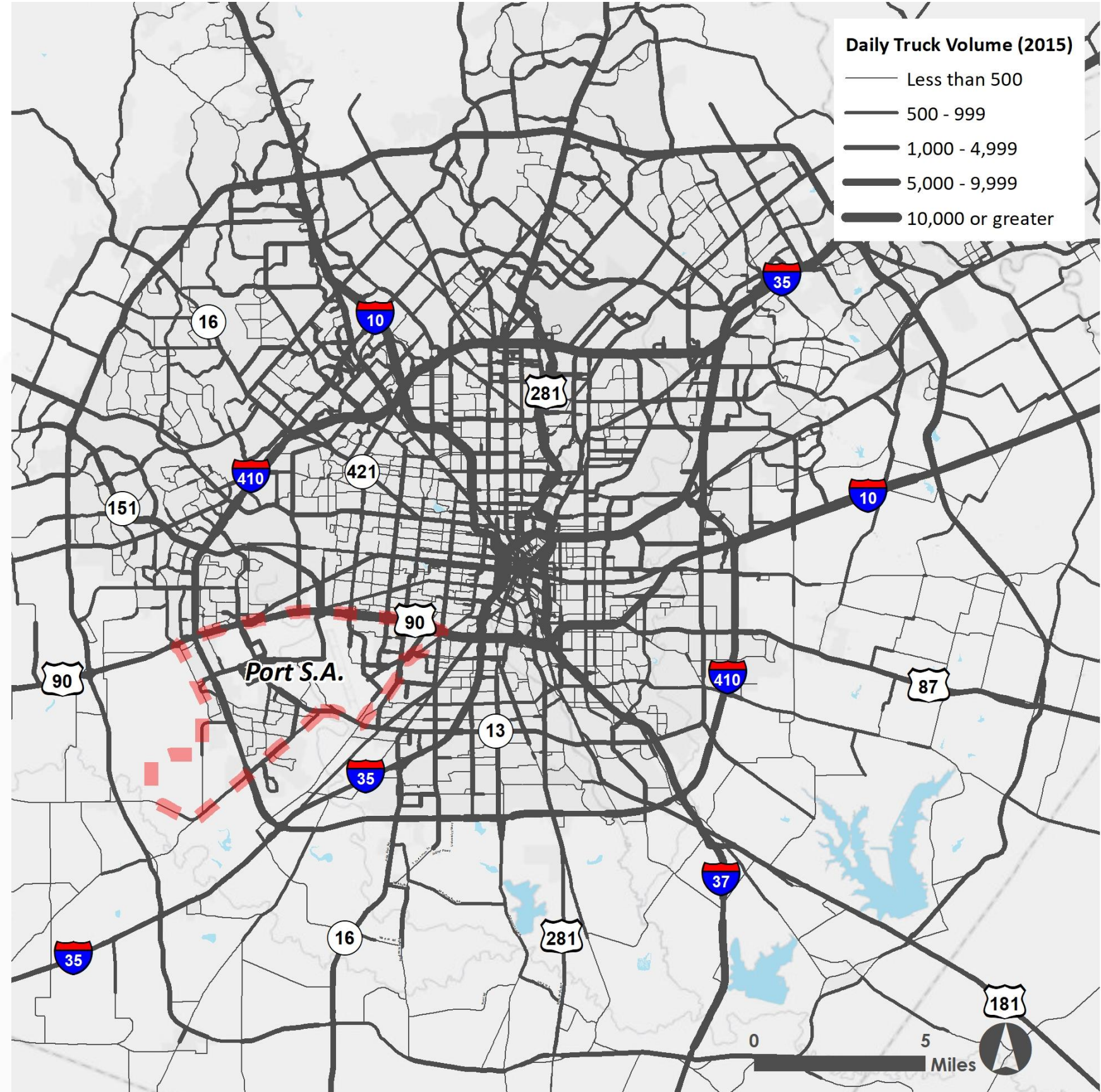
Freight

- Several clusters of industrial use
- Truck vs rail



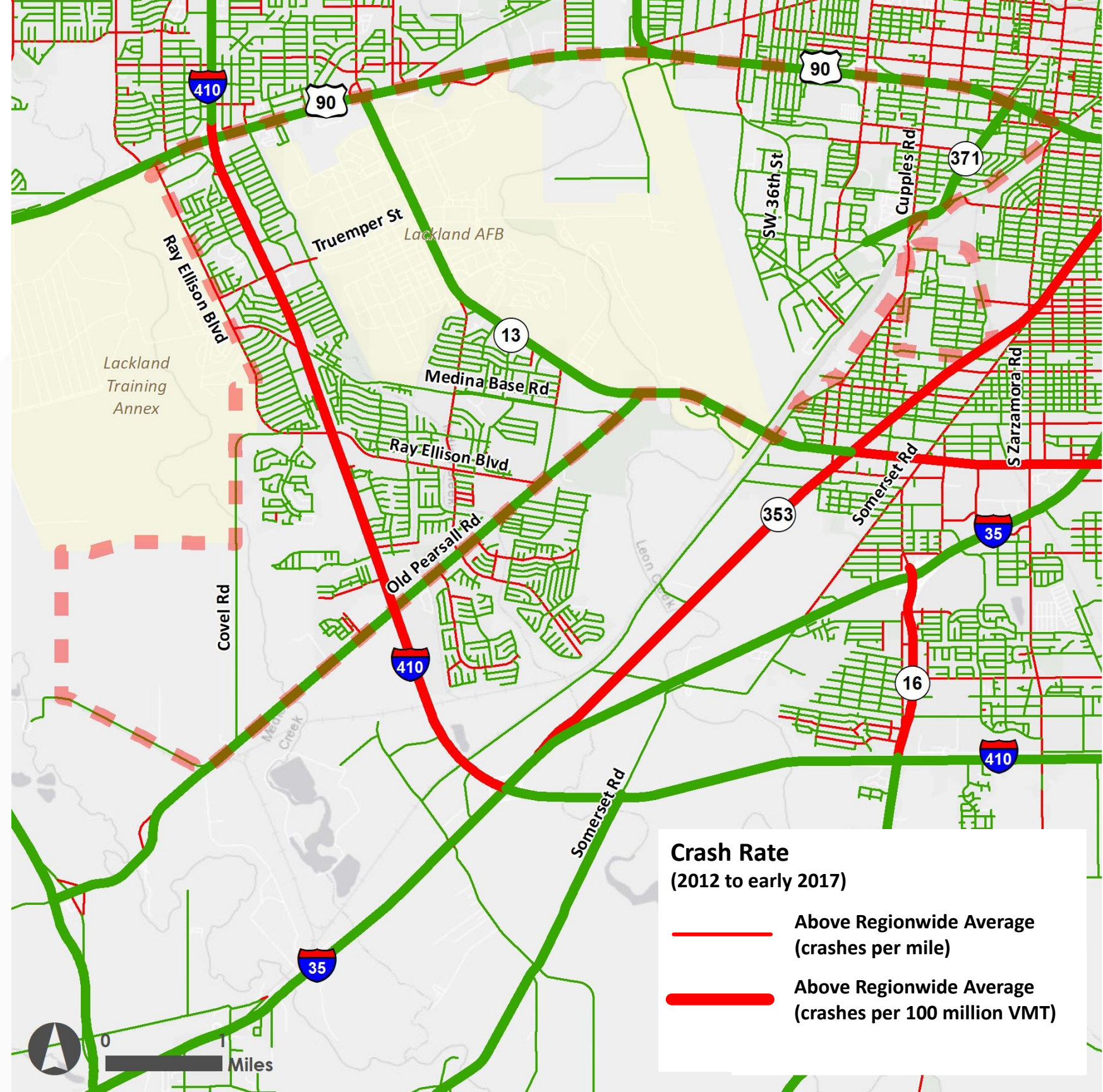
Regional Context

- Connectivity to regional freight network
- US 90
- 410 Loop
- I-35



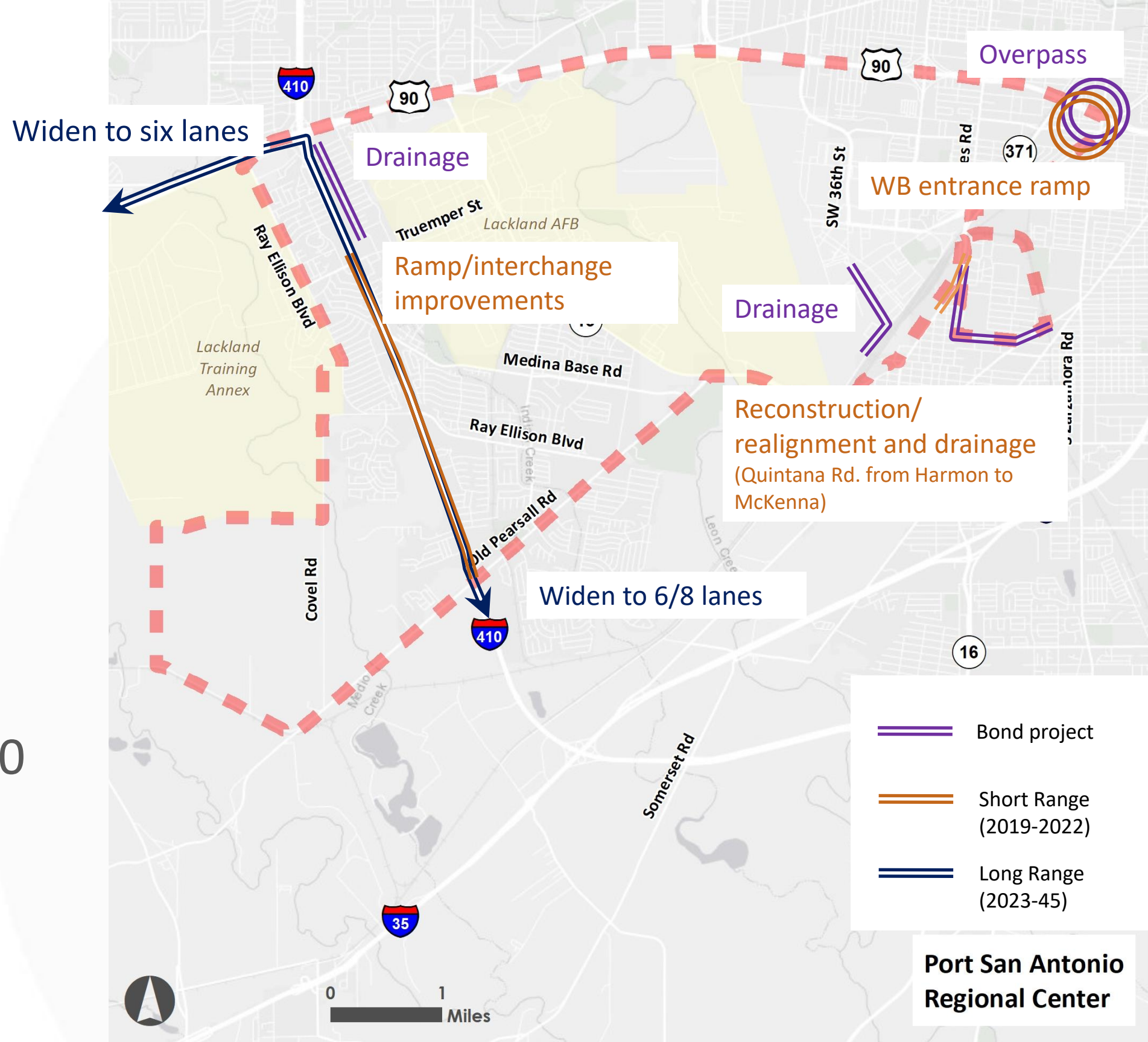
Motor Vehicle Crash History

- High Crash Locations
 - Loop 410
 - Ray Ellison Blvd.
 - Cupples Rd.
 - General McMullen
 - Many neighborhood streets



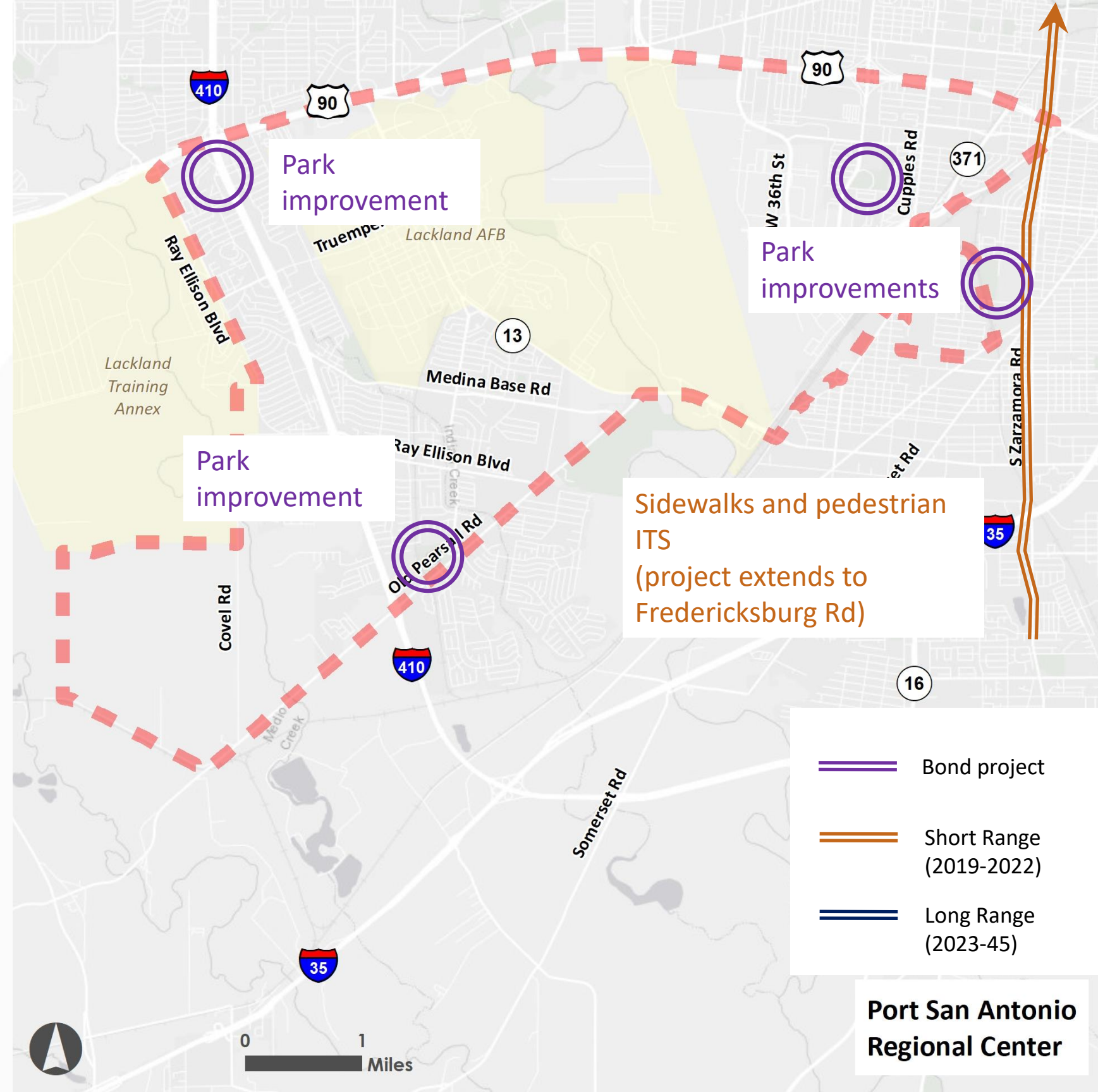
Planned Roadway Projects

- Loop 410 ramp/interchange improvements
- Quintana Road
- Drainage projects
- Long range widening on US Hwy 90 and Loop 410



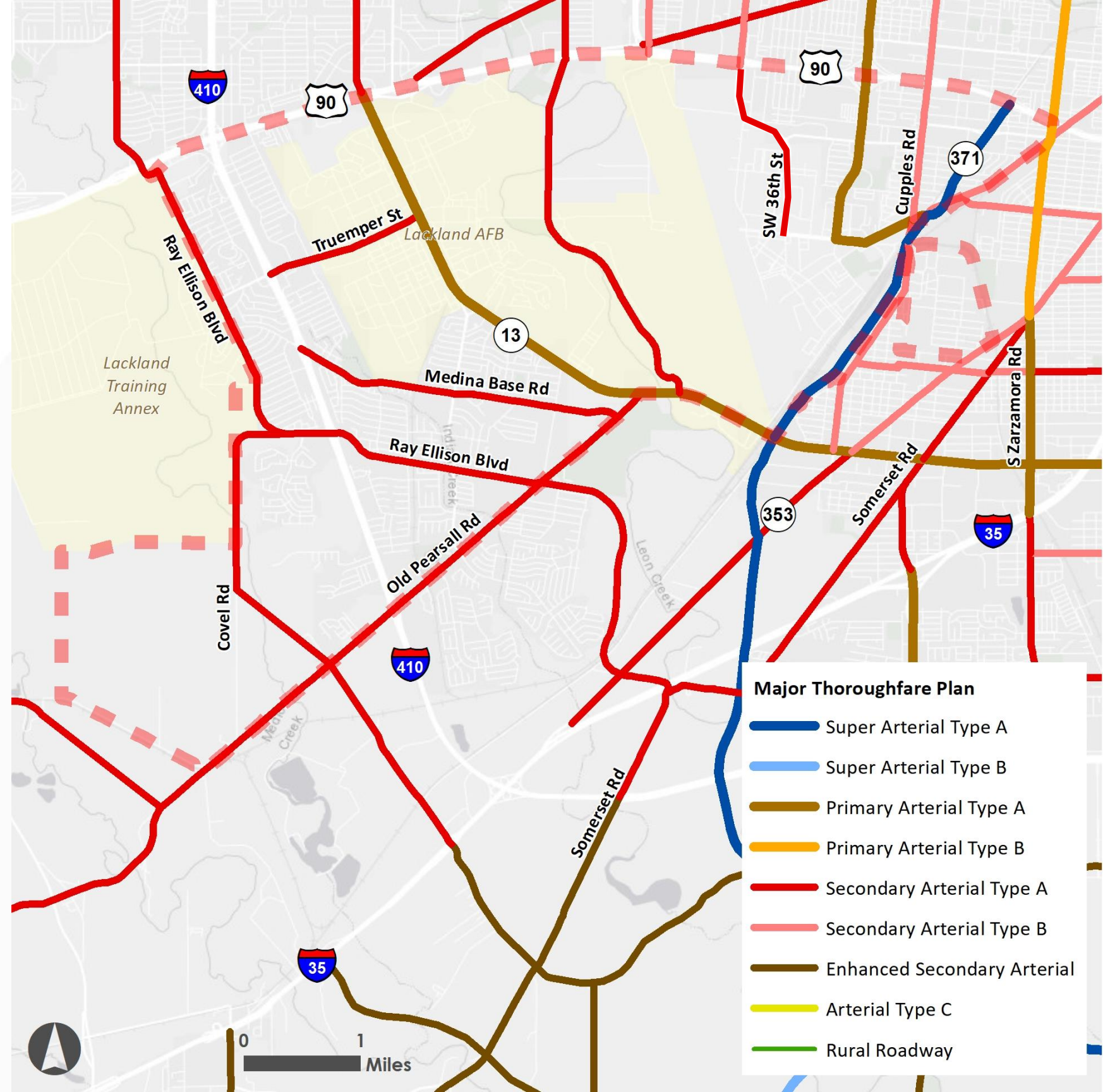
Bicycle, Pedestrian and Transit Projects/Plans

- Sidewalks on Zarzamora Road
- Park improvements
- Lackland Corridor Master Plan
- Springvale/Valley Hi Walkable Community Workshop



Major Thoroughfare Plan

- New Secondary Arterial through Lackland
- New Super Arterial through extension of Quintana Road



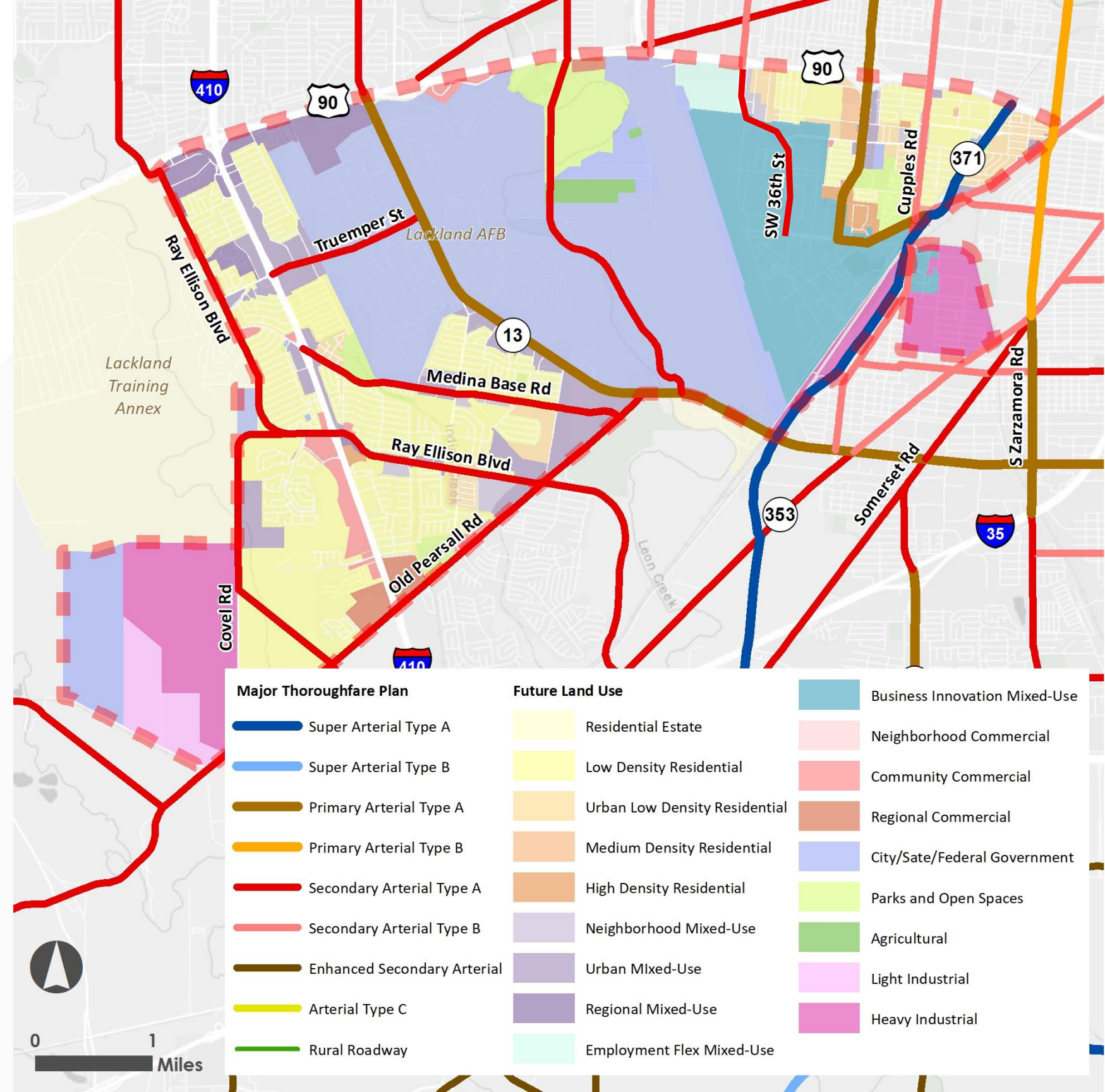
Major Thoroughfare Plan: Regional Context

- Super Arterial connection to Texas A&M San Antonio



Combined Context

- Transition between industrial, mixed use and residential
- Interface with Lackland





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Issues and Opportunities

Issues and Opportunities

- Balancing mobility and character
- Neighborhood connectivity and quality
- Role of transit
- Cycling infrastructure

MOBILITY SUMMIT
PORT SAN ANTONIO AREA REGIONAL CENTER
2013.03.10

TXDOT 410 ACCESS STUDY REPORT ONLINE
ADDITIONAL ACQUISITION NEAR VALLEY HIGH - REVERSE ACCESS
- COMPLIMENT RAMP
- ENTRANCE TO BASE
- FUNDED
- PSKE


MPO DID COMMUNITY WORKSHOP WITH VALLEY HIGH NEIGH (JOEY POLACK) PORTHOOD
+ PEROUTED 36TH ST FOR ARTERIAL
+ LOOP 13

THURSDAYS & FRIDAYS ARE BIG IMPACT DAYS DUE TO GRADUATIONS
CONGESTION: 36TH & I-90 (MORNING & EVENING)
CAVAL PARK & RIDE AS POTENTIAL HIGH CAPACITY TRANSIT STOP

TXDOT INVENTORY OF SIDEWALKS (BASED ON ADA) - USING FOR ADA TRANSITION PLAN
TCI INVENTORY NOT TAKING INTO ACCOUNT CONDITION OF SIDEWALK
560-561 PRIMO IS ONE OF THE BEST RIDERSHIP (PRIMO ON MILITARY DRIVE TSP)
- PEOPLE WALK FROM NEIGHBOR HOOD
- JAYWALK
- BROOKS OPENING

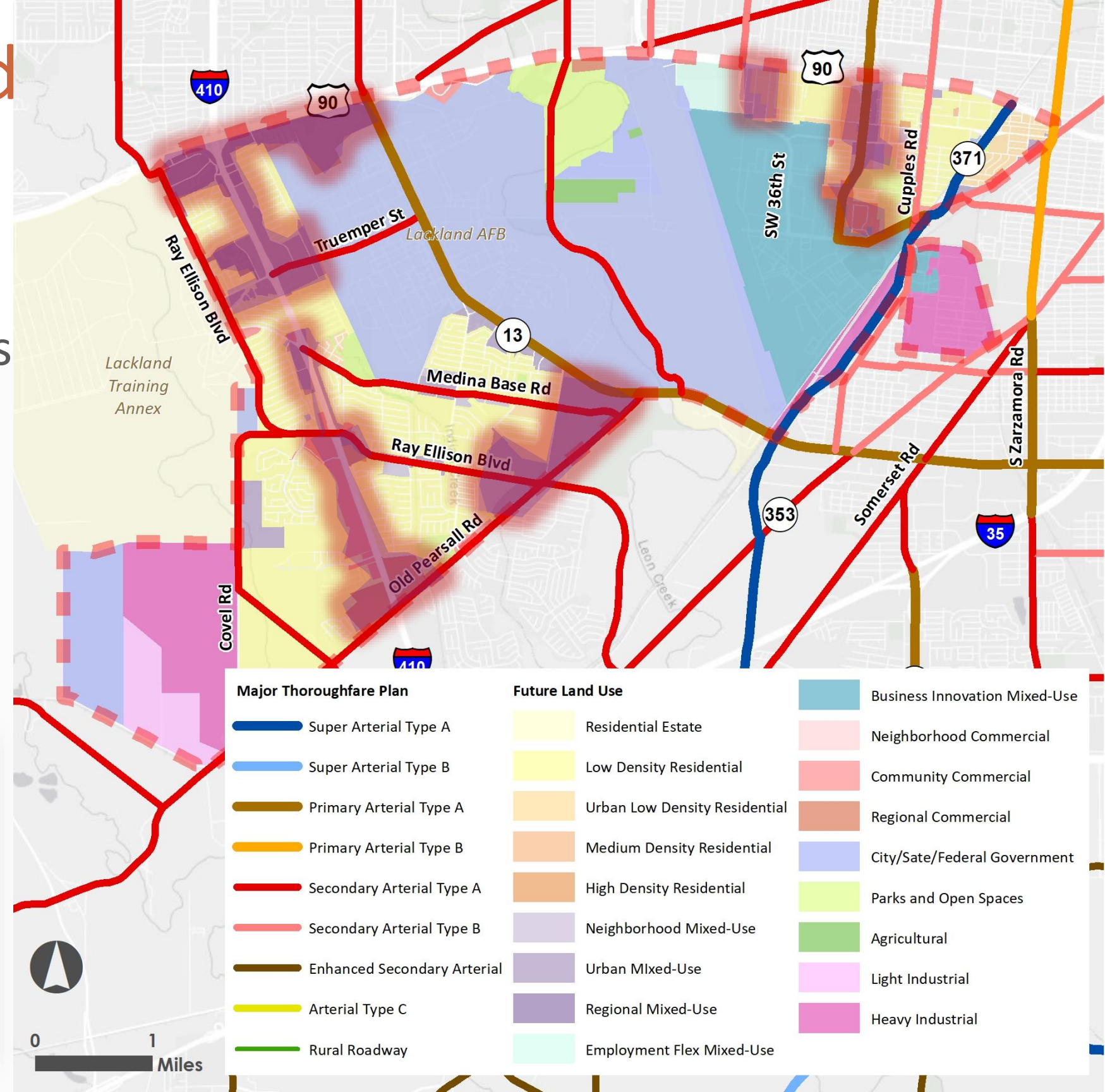
LACKLAND GATEWAY CORRIDOR TRAIL STUDY - MONUMENT PHASE I
MILITARY IS PRETTY MUCH TXDOT MAINTENANCE FOR PAVEMENT
USE DRAINAGE AS SCENIC PATHWAY
CYCLING CLUB (60-70) DO A LOOP
CRASHES ON MILITARY DR. (NORTH SECTION) IS MISSING
SIDEWALKS NEEDED ON MILITARY DRIVE

ALL FREIGHT COMES THROUGH ACME ENTRANCE
30" SEWER LINE SAYS GOING UNDER (100' DEEP) MILITARY DRIVE TO PEARSON PARK
DRAINAGE PROJECT AT KITANA (CITY MANAGED, NOT BOND FUNDED)
ACCESS STRANA DATA
OPPORTUNITY FOR CITY-WIDE MASS TRANSIT SYSTEM
ROI MODEL SHOULD BE MORE THAN MOBILITY
- TAXENT, PRIVATE INVEST, ECODVLT, REDUCE SPRAWL



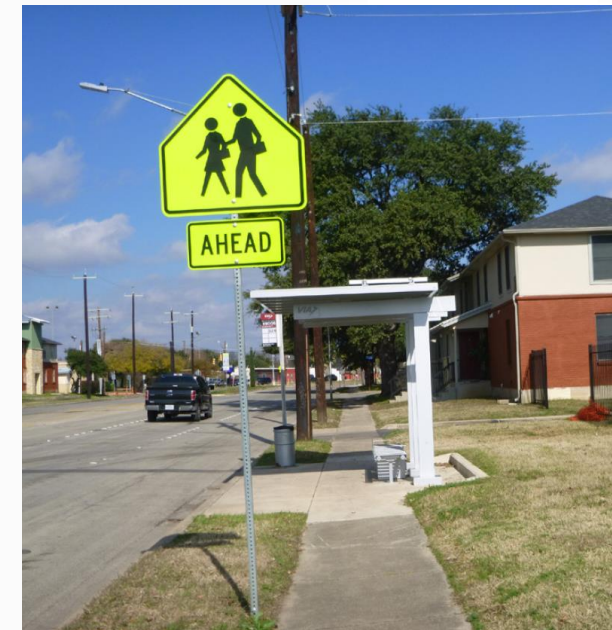
Balancing mobility and character

- Many mixed-use corridors
- Many high functioning arterials
- How do we balance the two?



Neighborhood Connectivity and Quality

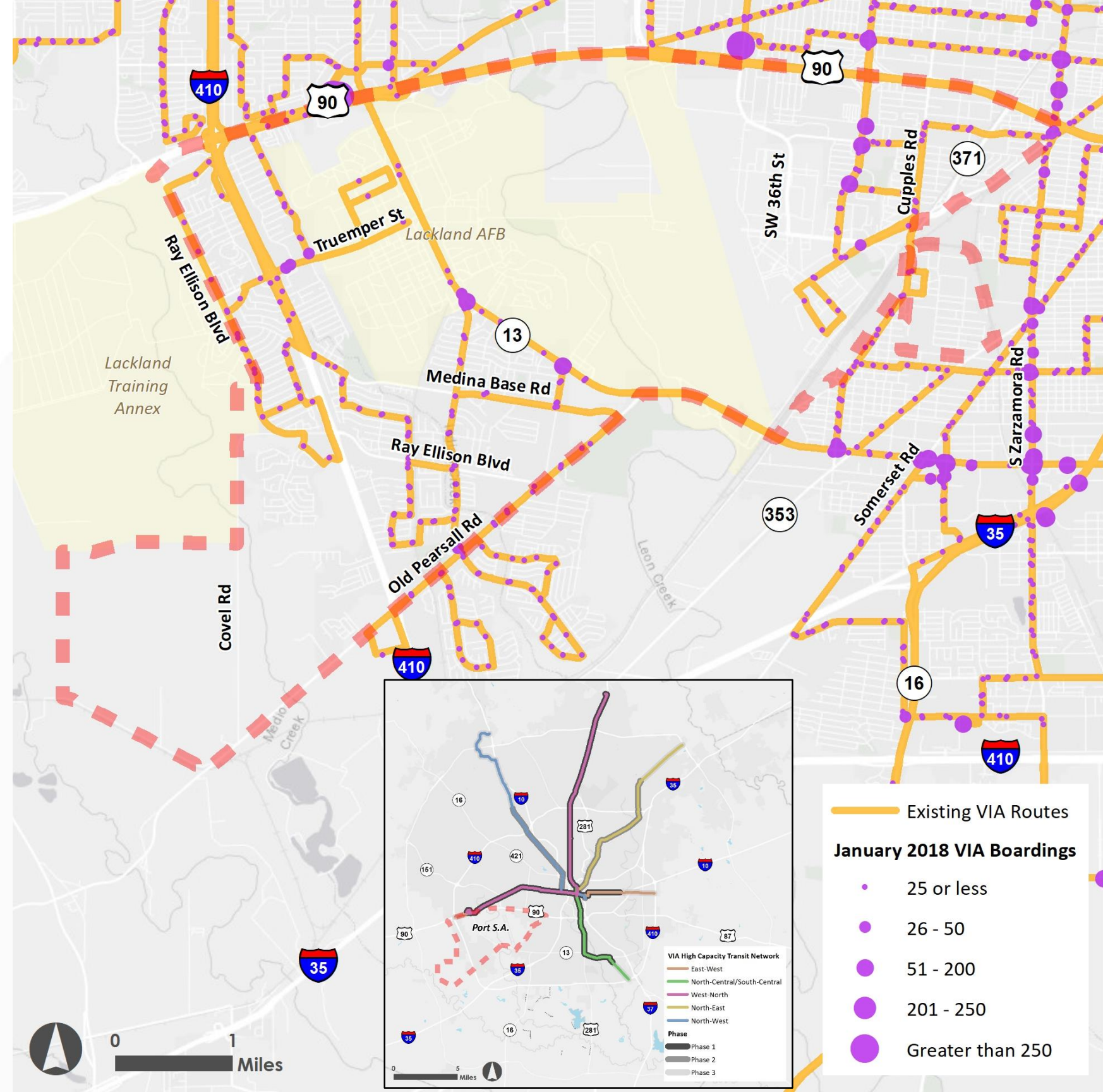
- Sidewalks
- Transit access
- Park access
- Job access
- Community access



Priority Concerns in the Springvale Neighborhood	
Priority Rank	Issue
1	Add safer crosswalks and make the current crosswalks safer.
2	Make Valley Hi more pedestrian friendly, especially on Valley Hi and Springvale.
3	Improve neighborhood "feeder" streets and make them ADA compliant.
4	Add bike lanes on Springvale.
5	Add better lighting on Springvale.

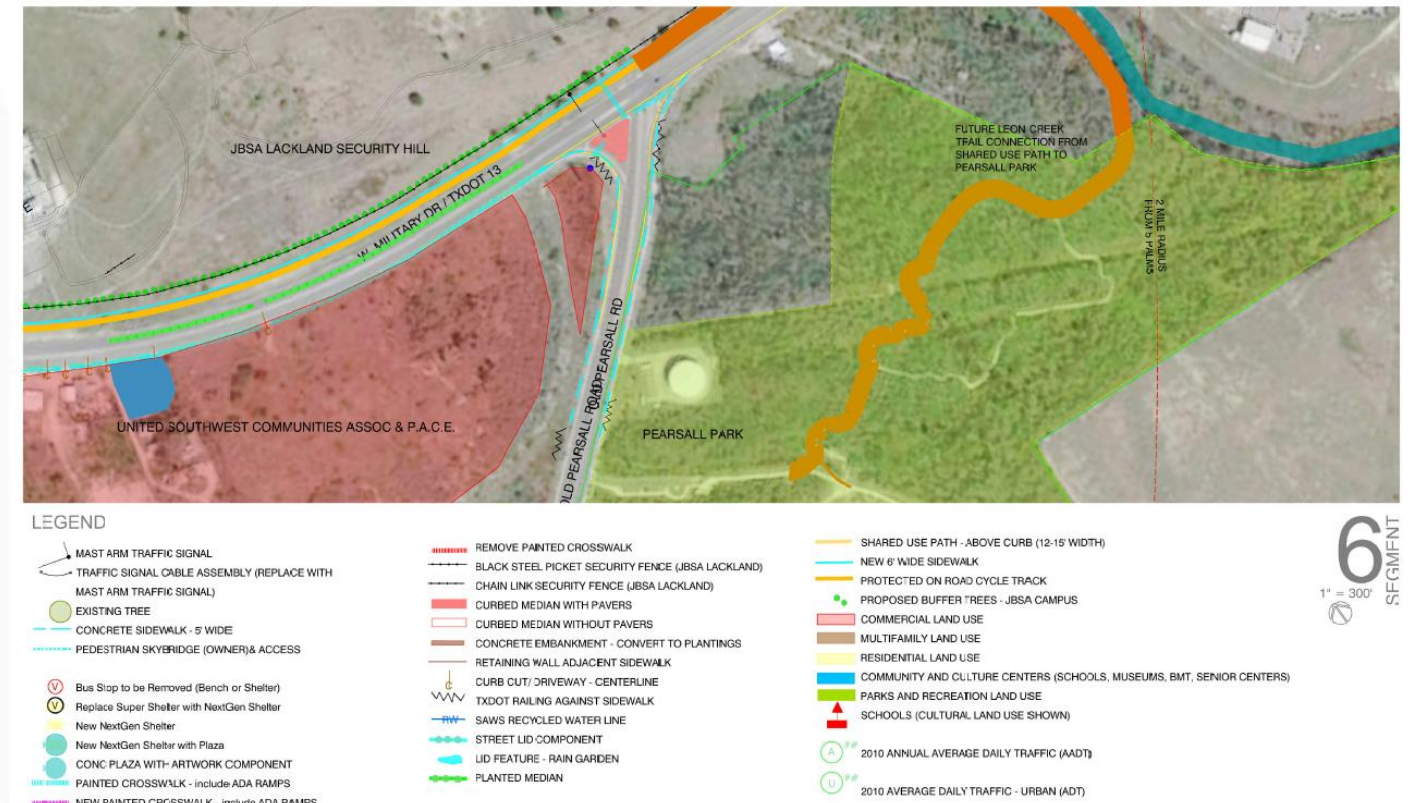
Role of transit

- Supporting high capacity transit
- Transit as a catalyst for economic development



Cycling and Trail Infrastructure

- Take advantage of existing rights of way

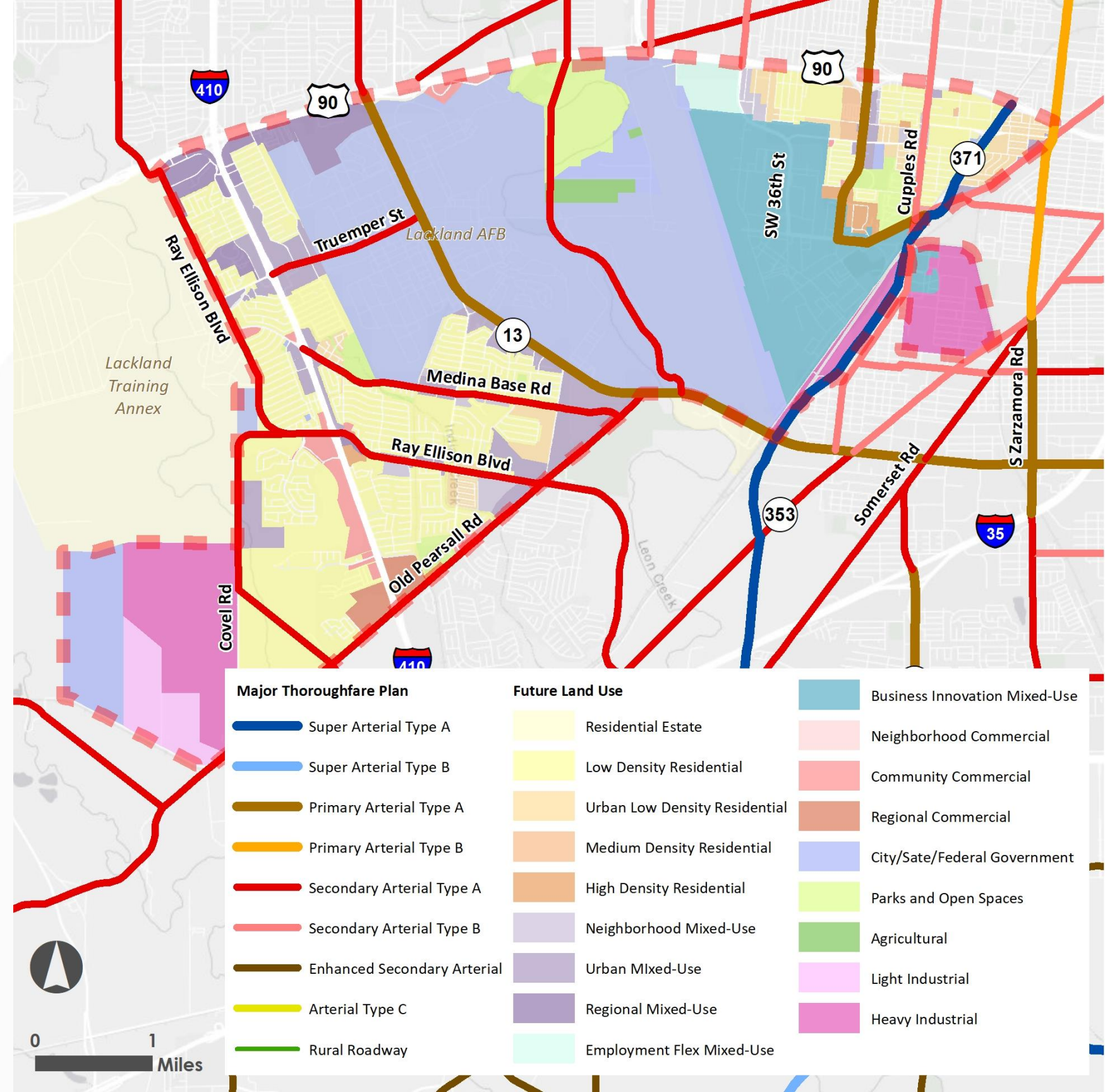


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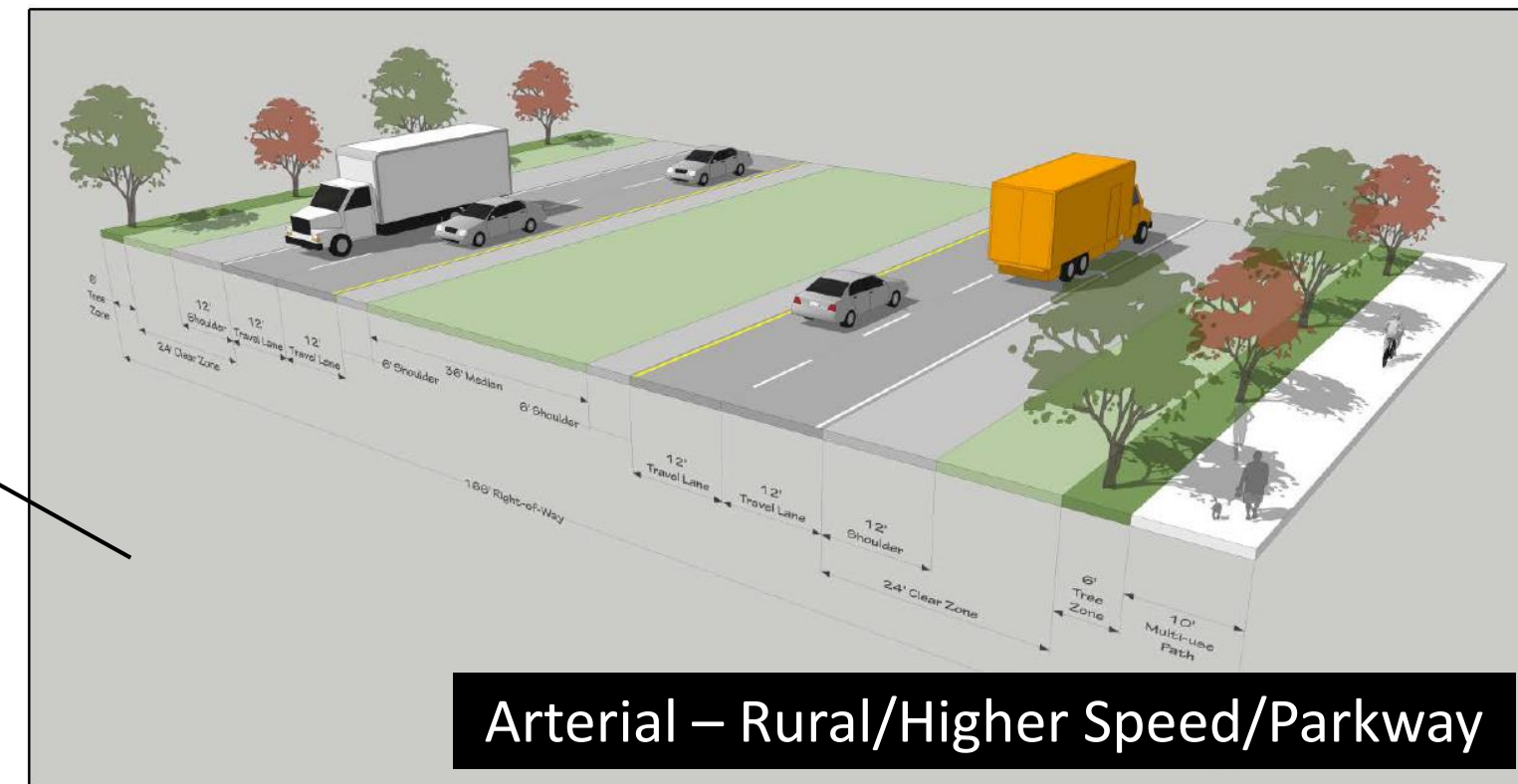
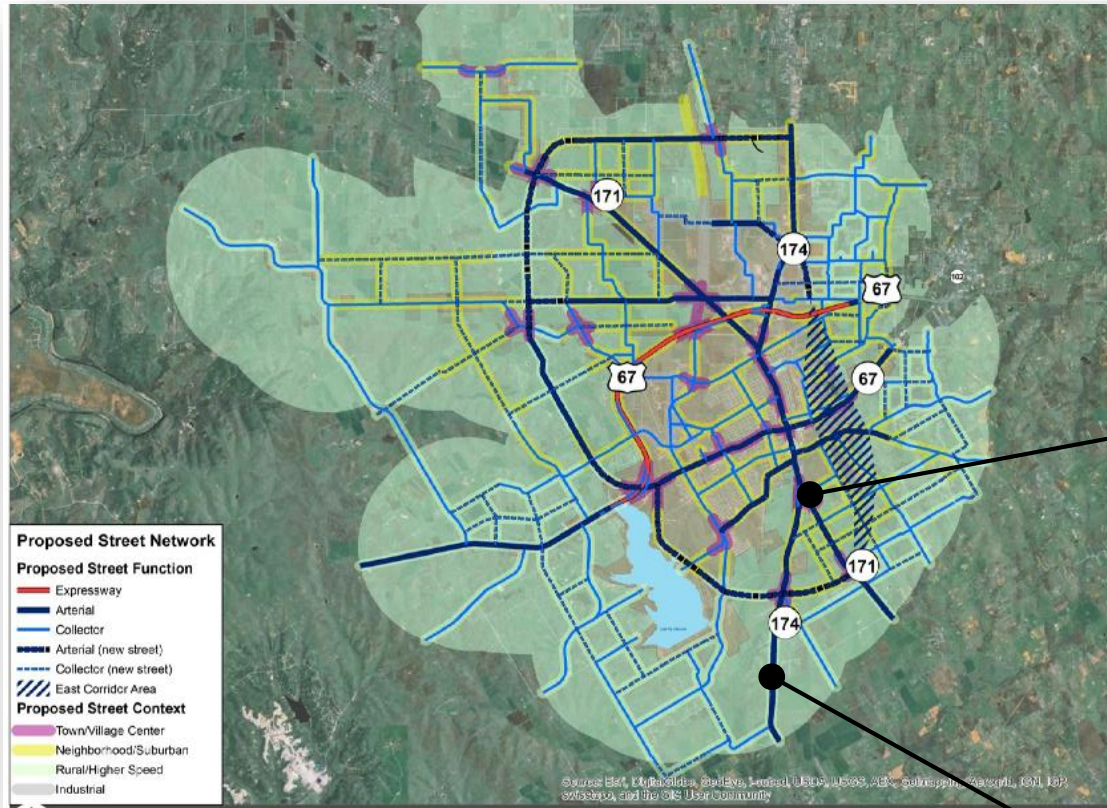
Proposed Street Typology

Thoroughfare Plan in Context

- Future land use determines context



Typical Section



Same arterial, different contexts.

Arterial – Rural/Higher Speed/Parkway

Proposed context



Future Land Use				Urban Low Density Residential	
				Medium Density Residential	
				High Density Residential	
				Neighborhood Commercial	Parks and Open Space
			Agricultural	Neighborhood Mixed Use	City/State/Federal Government
	Residential Estate	Community Commercial	Light Industrial	Business and Innovation Mixed-Use	Employment/Flex Mixed Use
	Low Density Residential	Regional Commercial	Heavy Industrial	Urban Mixed Use	Regional Mixed-Use
Context	Suburban Residential	Suburban Commercial	Industrial	Urban Residential/Storefront	Urban Employment/Civic

Proposed Street Types

Functional Classification	Context	Suburban Residential	Suburban Commercial	Industrial	Urban Residential/Storefront	Urban Employment/Civic
	Super Arterial	NA	Suburban Commercial Super Arterial	Industrial Super Arterial	NA	Urban Employment/Civic Super Arterial
	Primary Arterial	Suburban Residential Primary Arterial	Suburban Commercial Primary Arterial	Industrial Primary Arterial	Urban Residential/Storefront Primary Arterial	Urban Employment/Civic Primary Arterial
	Enhanced/Secondary Arterial	Suburban Residential Secondary Arterial	Suburban Commercial Secondary Arterial	Industrial Secondary Arterial	Urban Residential/Storefront Secondary Arterial	Urban Employment/Civic Secondary Arterial
	Rural	Suburban Residential Rural	Suburban Commercial Rural	Industrial Rural	NA	NA
	Local/Other	Suburban Local		Industrial Local	Urban Local	

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Mapping Exercises

Exercise 1: Origins and Destinations

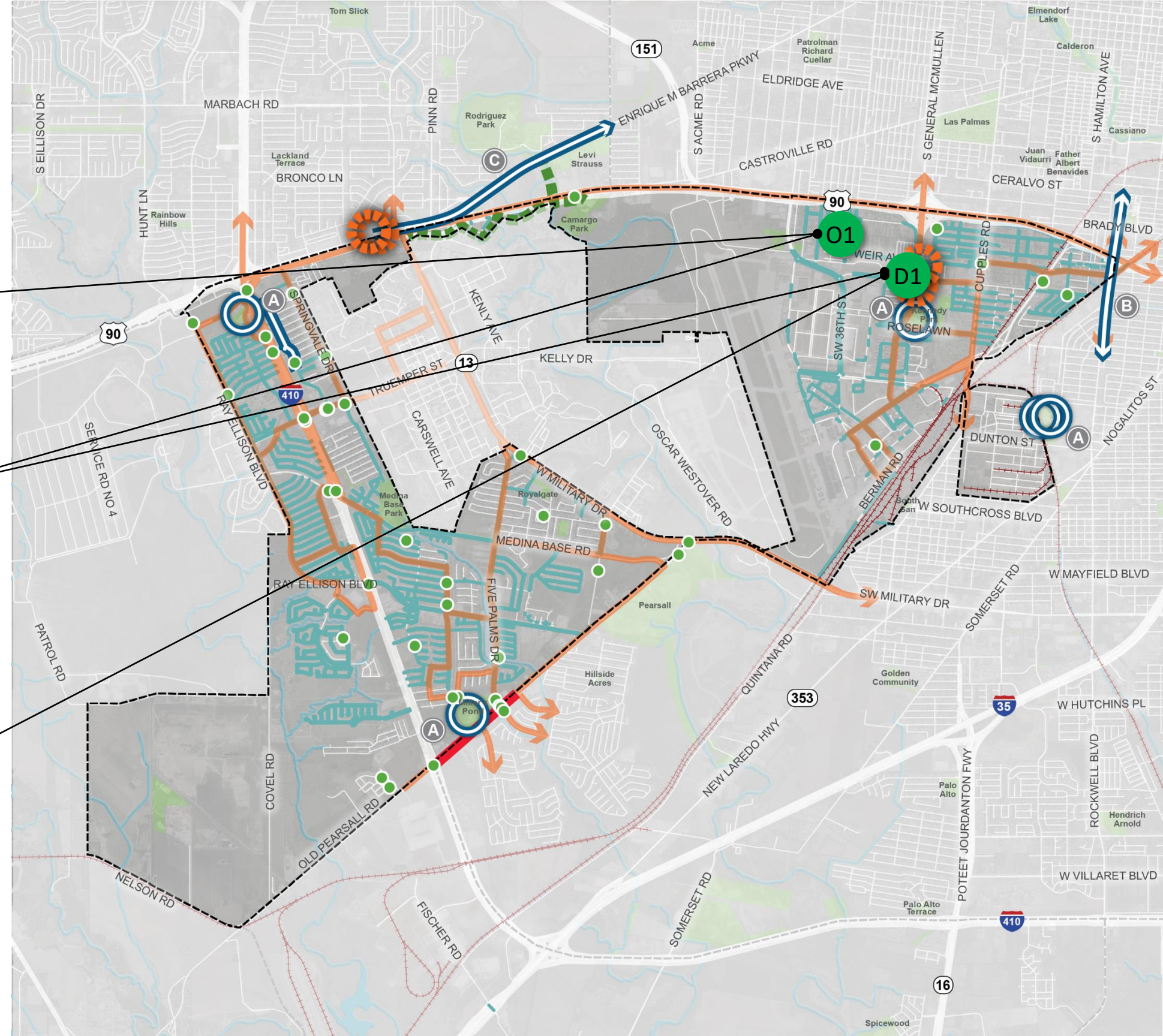
- Important origins and destinations in Sub Area
- Existing and emerging
- Identifying important O-D pairs

Example

“O” for origin

“1” for corresponding pairs

“D” for destination



Port San Antonio Area
REGIONAL CENTER

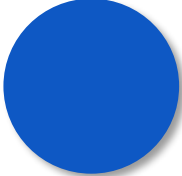
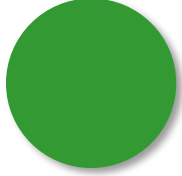
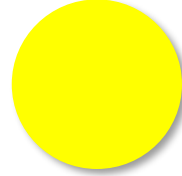
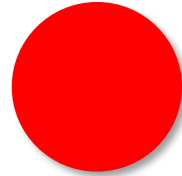
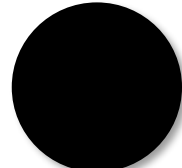
PEOPLE,
PEDESTRIANS,
AND TRANSIT

- Port San Antonio Area Regional Center Boundary
- Adjacent Regional Center or Community Area
- Rail Line
- Park or Open Space
- Stream
- Key Projects
- Planned Greenway
- High Volume VIA Stops*
- Existing VIA Routes
- SPIA
- Pedestrian Crash Locations
- Sidewalks
- KEY PROJECT TYPES
 - A Park Improvement
 - B Sidewalks and Pedestrian ITS
 - C High Capacity Transit

* High volume is defined as over 125 combined boardings / alightings



Color by Mode

-  Walk
-  Bike
-  Transit
-  Auto
-  Freight



Exercise 2: Obstacles and Barriers

- Use markers to identify significant obstacles and barriers.
- Examples:
 - *Long streets/blocks without a crossing opportunity*
 - *Intersection concerns*
 - *Poor sidewalks*
 - *Areas of recurring congestion*



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Wrap-up and Next Steps

Coming Up...

What	Planning Team Meeting No. 9	Planning Team Meeting No. 10
When	Monday, November 4th	Tuesday, December 10 th
Where	Port San Antonio Conference Room 907 Billy Mitchell Boulevard	

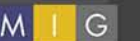


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