

# Austin TOD Stories: Bikes & Brownfield Partnerships in Action

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# Austin Sense of Place



Photo by Julia Robinson / Reuters



World's largest urban bat colony-  
We celebrate our bats!



# Austin Place



Live Music Capital and  
hometown of Willie Nelson



# Austin – Growing Downtown on Lady Bird Lake



# Austin Economy



Capitol of Texas

University of  
Texas

Tourism

Tech



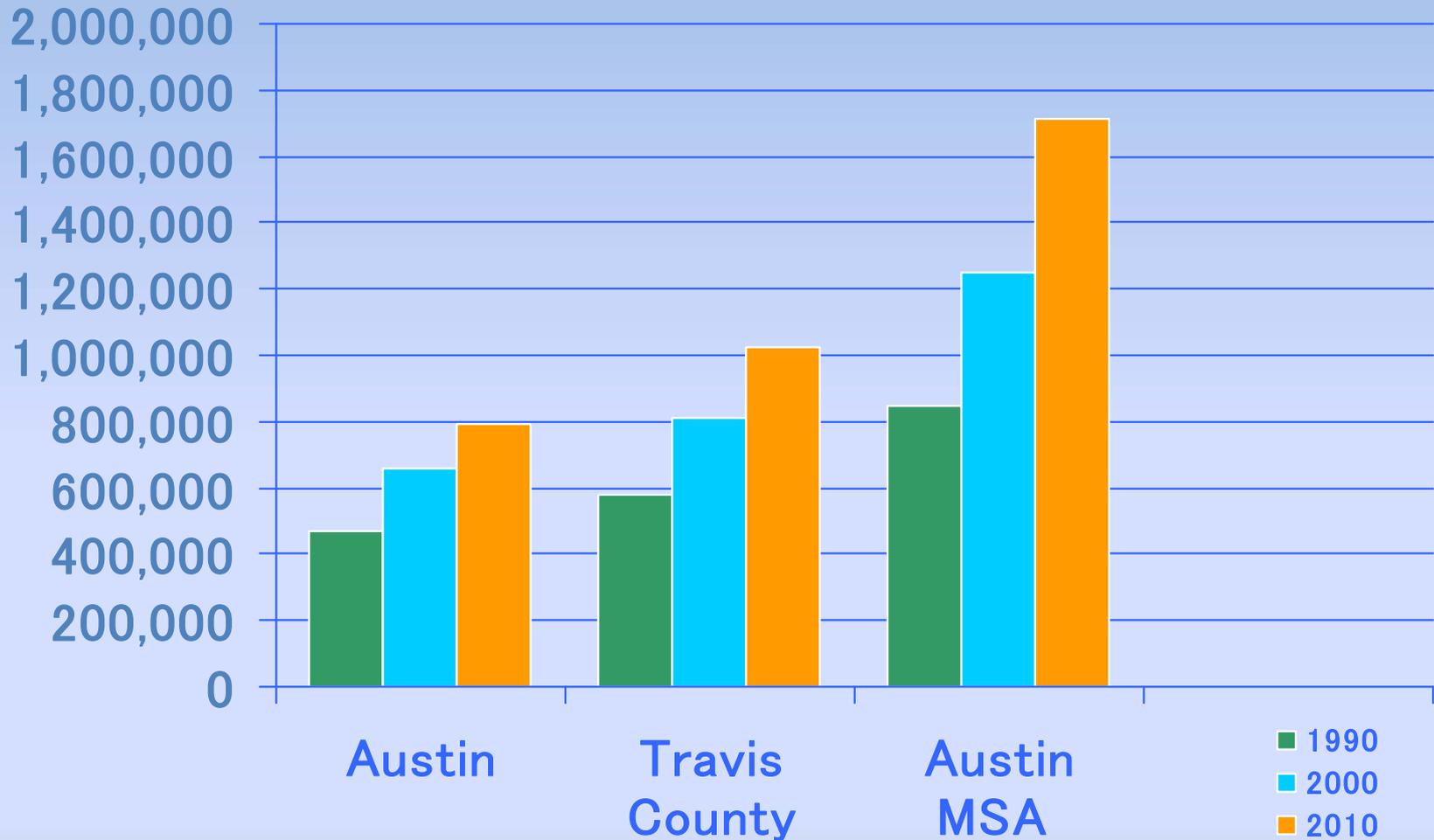
# Austin Fun Economy



- Growth
  - Transportation
  - Air Quality
  - Water Issues
- Affordability & Equity
- LOTS of Jurisdictions & Agencies
- State & University independent planning & action

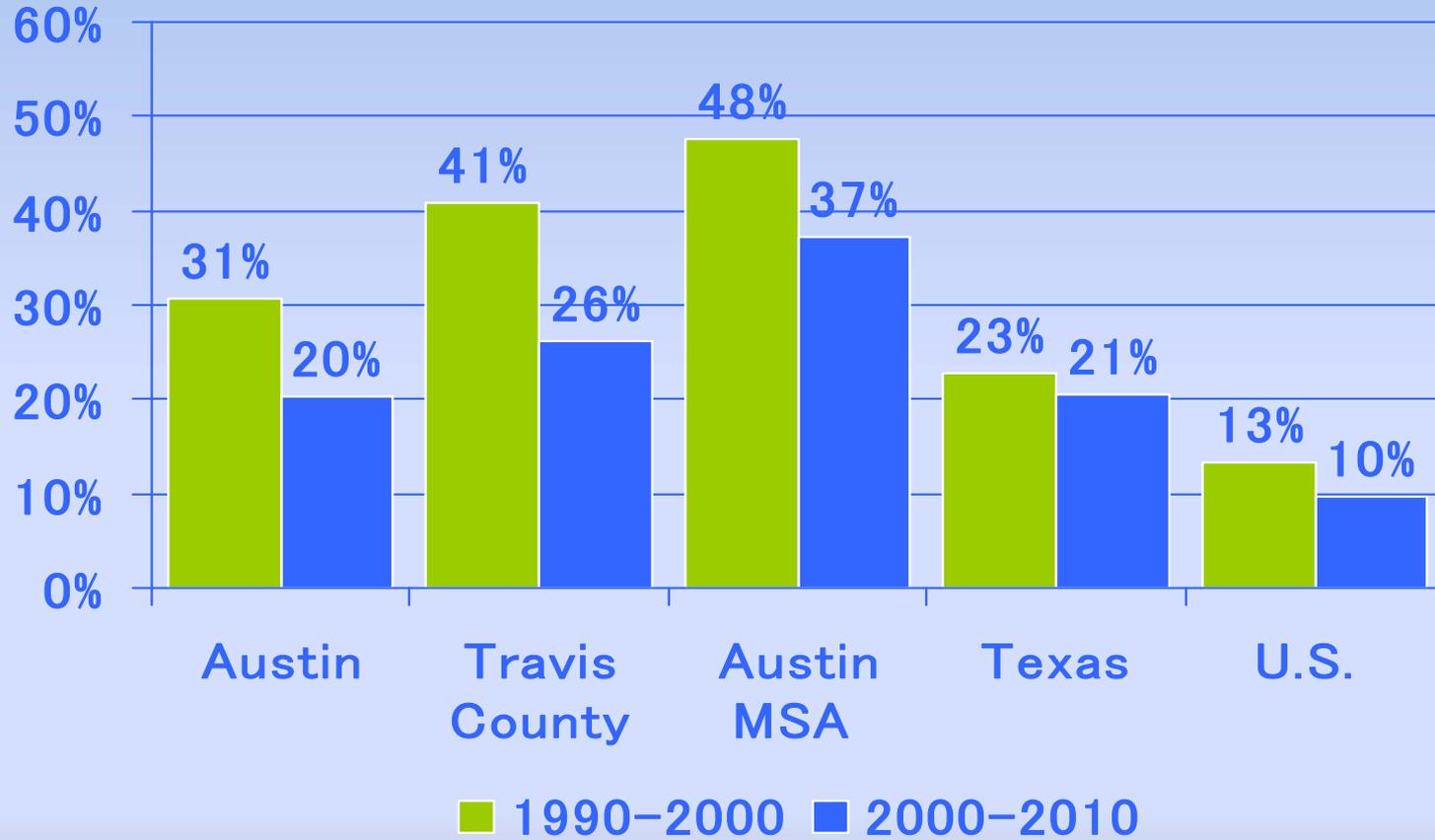


# Austin's Growth in Context





# Growth Rates: 1990-2000 & 2000-2010



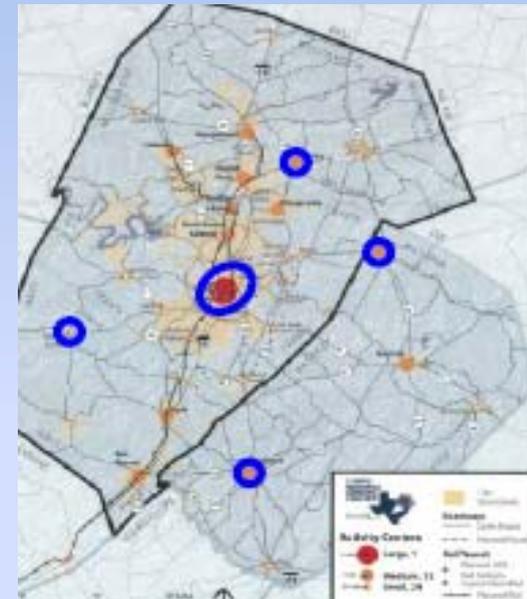


# Partnerships in progress

- Region
  - \$4.7 M HUD Sustainable Places planning grant
  - Project Connect Transit Plan (FTA grant)
  - North Corridor Alternatives Analysis (FTA grant)
- City
  - FTA Bus Livability Bike Shelters (USDOT grant)
  - STP-MM Bike Share (CAMPO grant)
  - Colony Park Community Plan (HUD grant)
  - Green Lane Project (private grant)
- Site- Plaza Saltillo TOD
  - Brownfield Site Assessment (EPA & TCEQ grant)
  - STP-MM Track Relocation (CAMPO grant)

# Local Partnerships

# Regional HUD Sustainable Places grant



- Align planning of housing, transportation & jobs
- Develop analytic tools to evaluate alternatives for centers
- Plan 5 centers, using the analytic tools in a community-based planning process

# Imagine Austin Comprehensive Plan

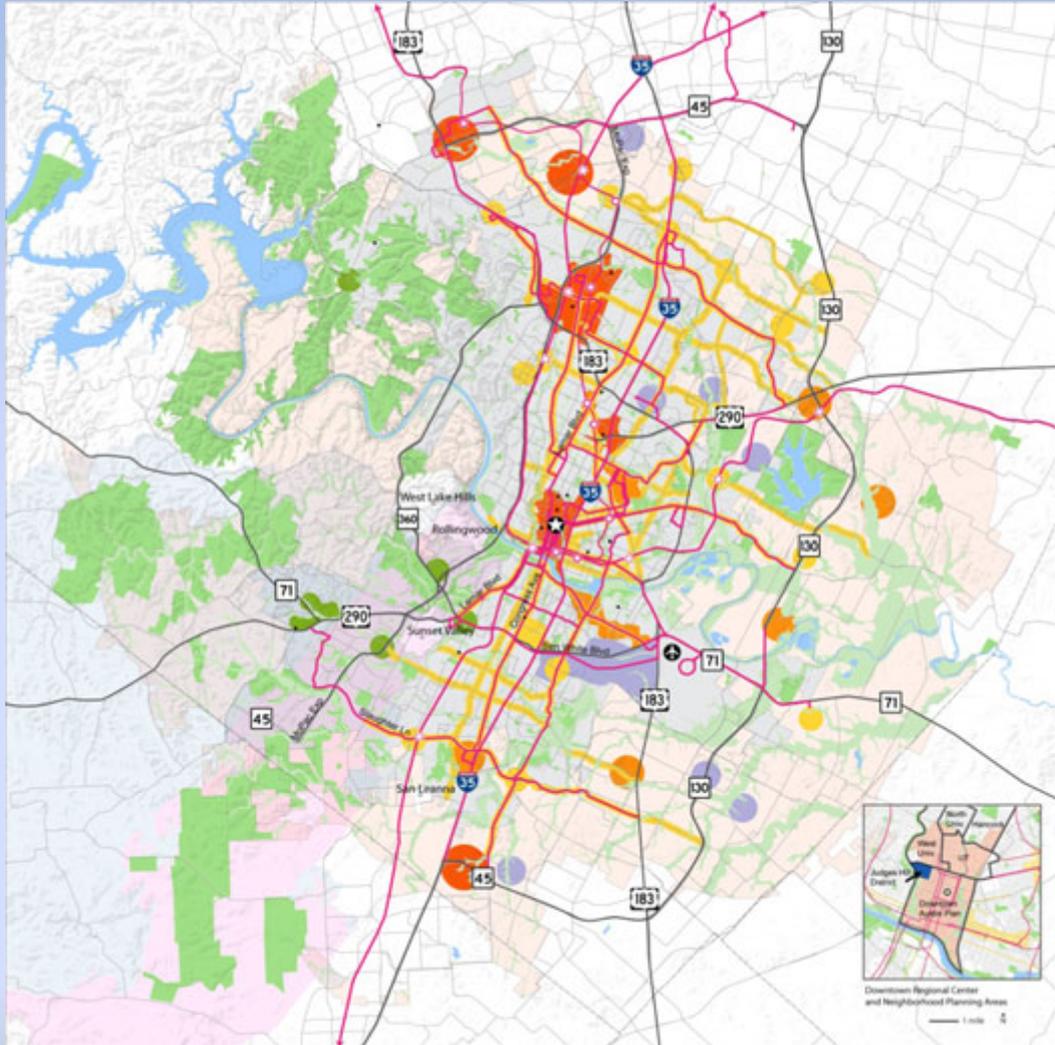




# Imagine Austin Comprehensive Plan

- Grow as a compact, connected city.
- Integrate nature into the city.
- Provide paths to prosperity for all.
- Develop as an affordable and healthy community.
- Sustainably manage water and other environmental resources.
- Think creatively & practice civic creativity.

# Imagine Austin Comprehensive Plan





# Implementing the plan

- Complete Connected communities
  - Transportation choices
  - Connected transportation modes
  - Transit-friendly places
- Redevelopment
  - Infill increasing density
  - Brownfield to TOD
- Partnerships at all levels
  - Planning transportation
  - Planning places
  - Coordinating housing and transportation planning

# Bicycles- City leads

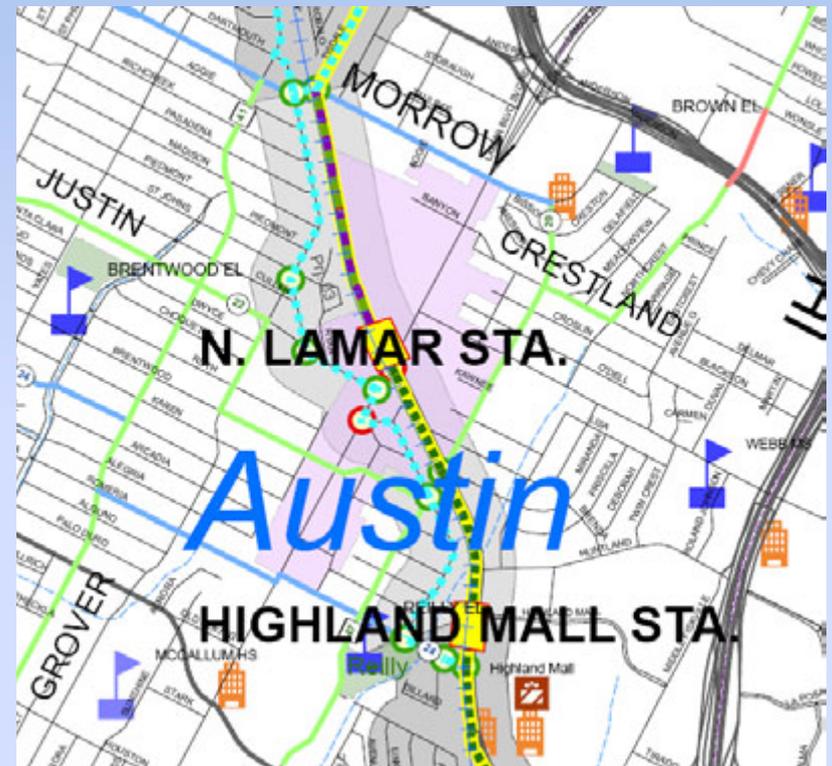
- Cycle tracks, Bike lanes, Bike boxes
  - Green Lane project
  - City of Austin Bicycle Plan
  - NACTO Guide
- Bike Sharing (next spring!)
  - Bike Share grant
  - Co-sponsored, co-planned





# Bicycle connections- City & Capital Metro

- First segment of Rails with Trails grant-funded project
- Planning and funding more connections to MetroRail
- Eventually, connect all stations to bike-sheds.
- Lance Armstrong Bikeway in the Plaza Saltillo TOD





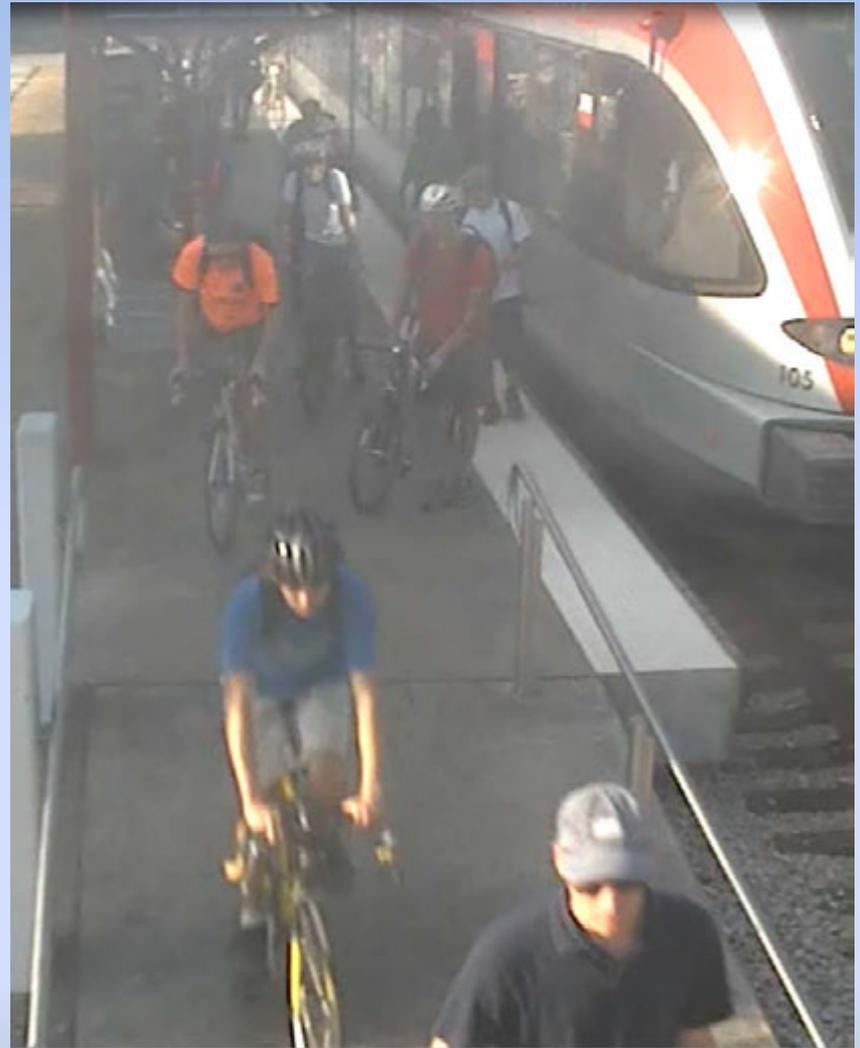
# Bicycles & Transit- Capital Metro leads

- Bike racks on buses
- Bike racks at stops & stations
- Bike corrals near stops





# Challenge: Bikes on Trains



# MetroBike Shelters!



# Federal, State, & Local Brownfield Partnership



# Locations along the Red Line



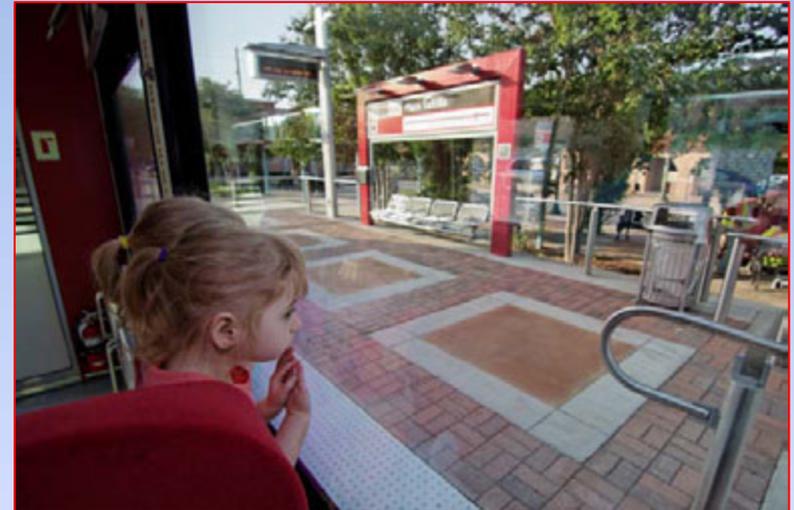
Plaza Saltillo  
TOD

# Plaza Saltillo TOD

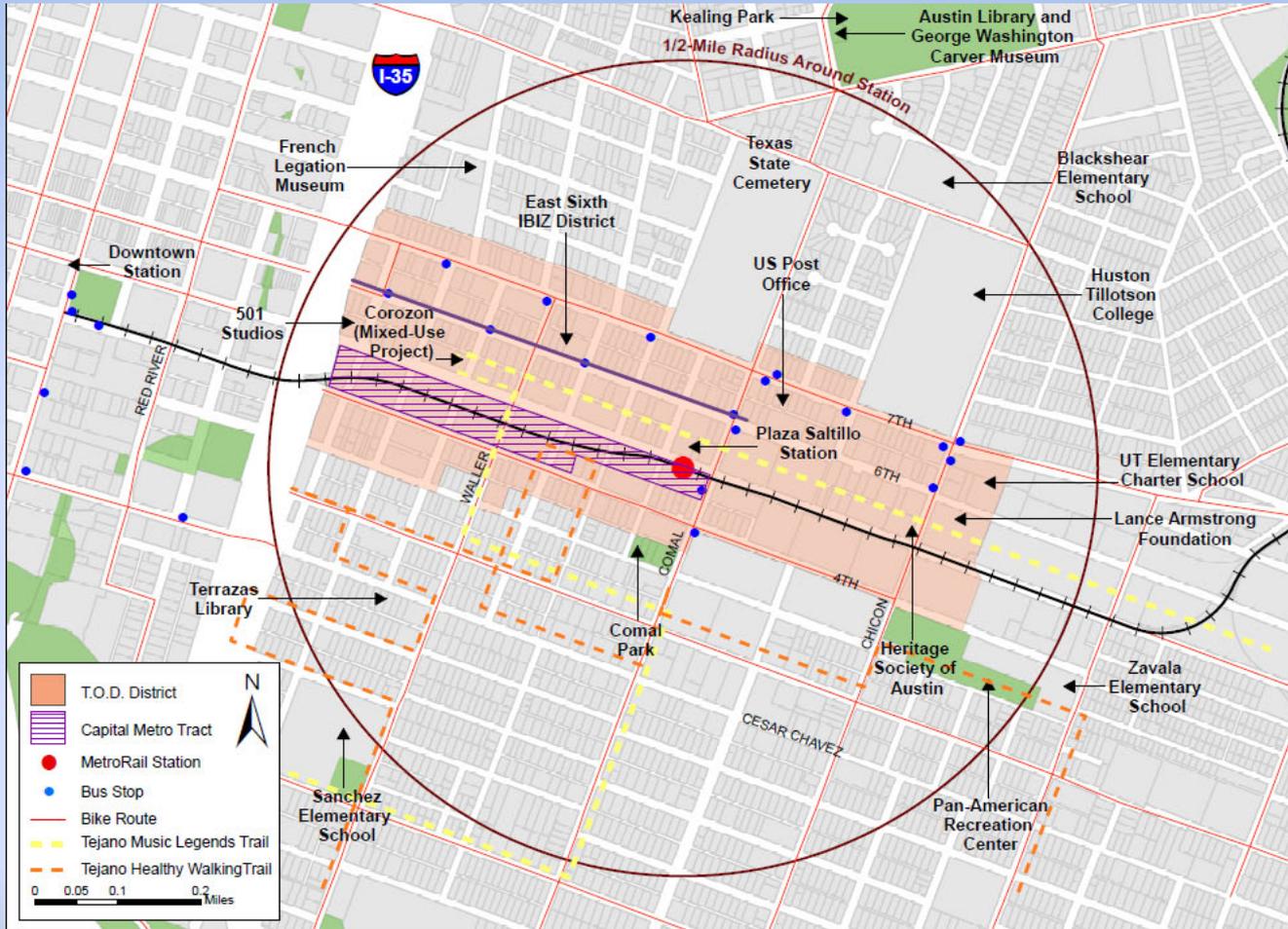
**Place:** Near Downtown, mix of established neighborhoods, new development, and industrial uses.

**Opportunity:** Redevelopment of industrial sites, adding housing, customers, and jobs

**Challenge:** Track relocation, environmental cleanup, infrastructure needs, community concerns

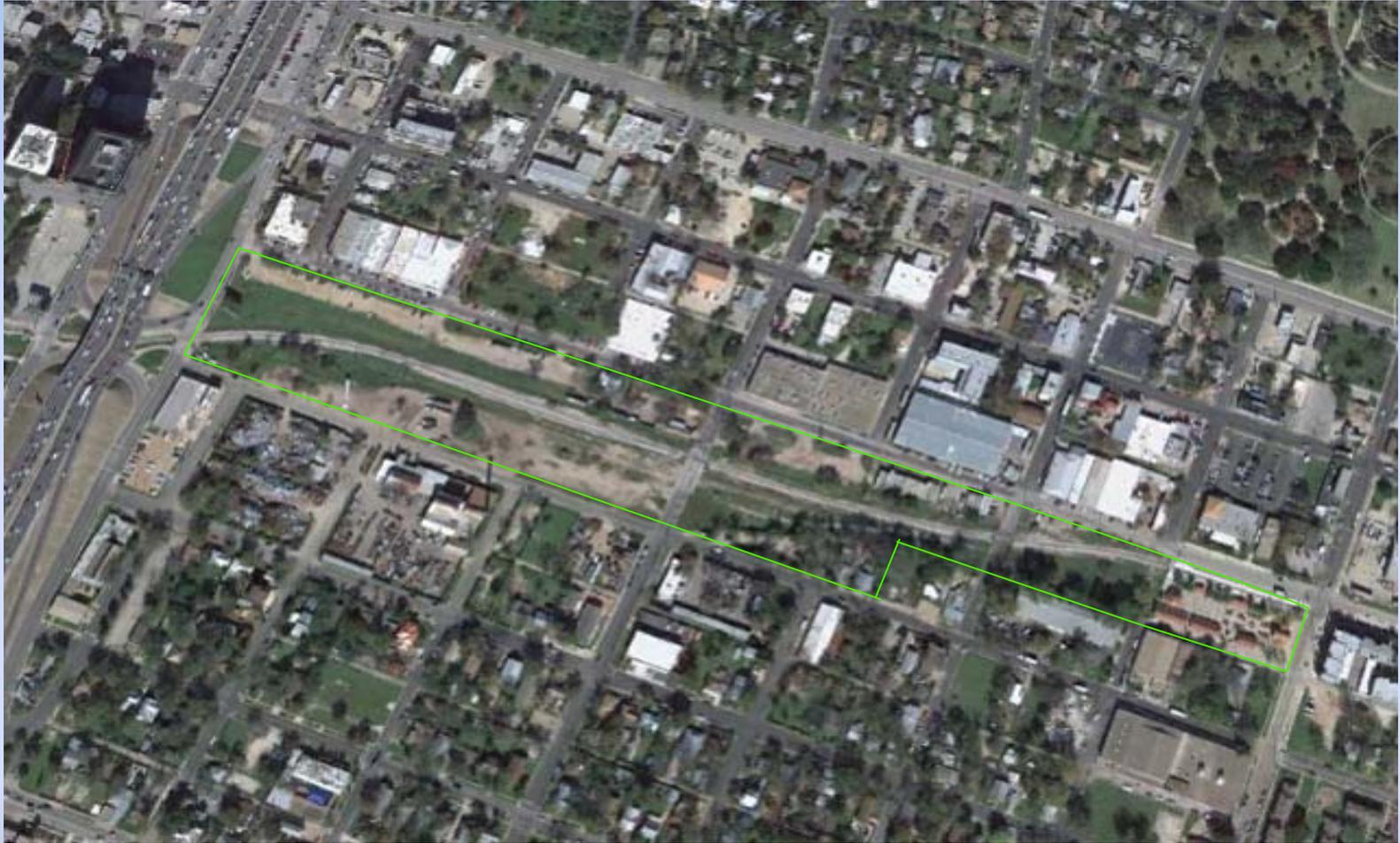


# Brownfield in the neighborhood





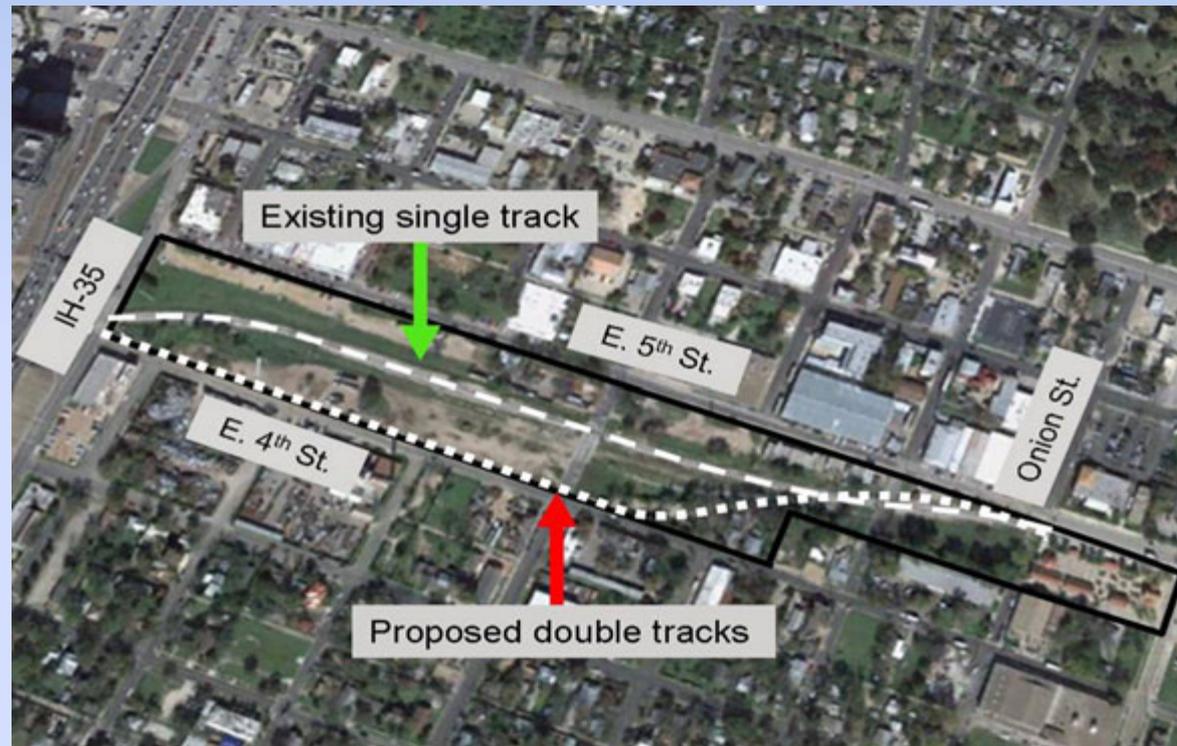
# Brownfield in the neighborhood



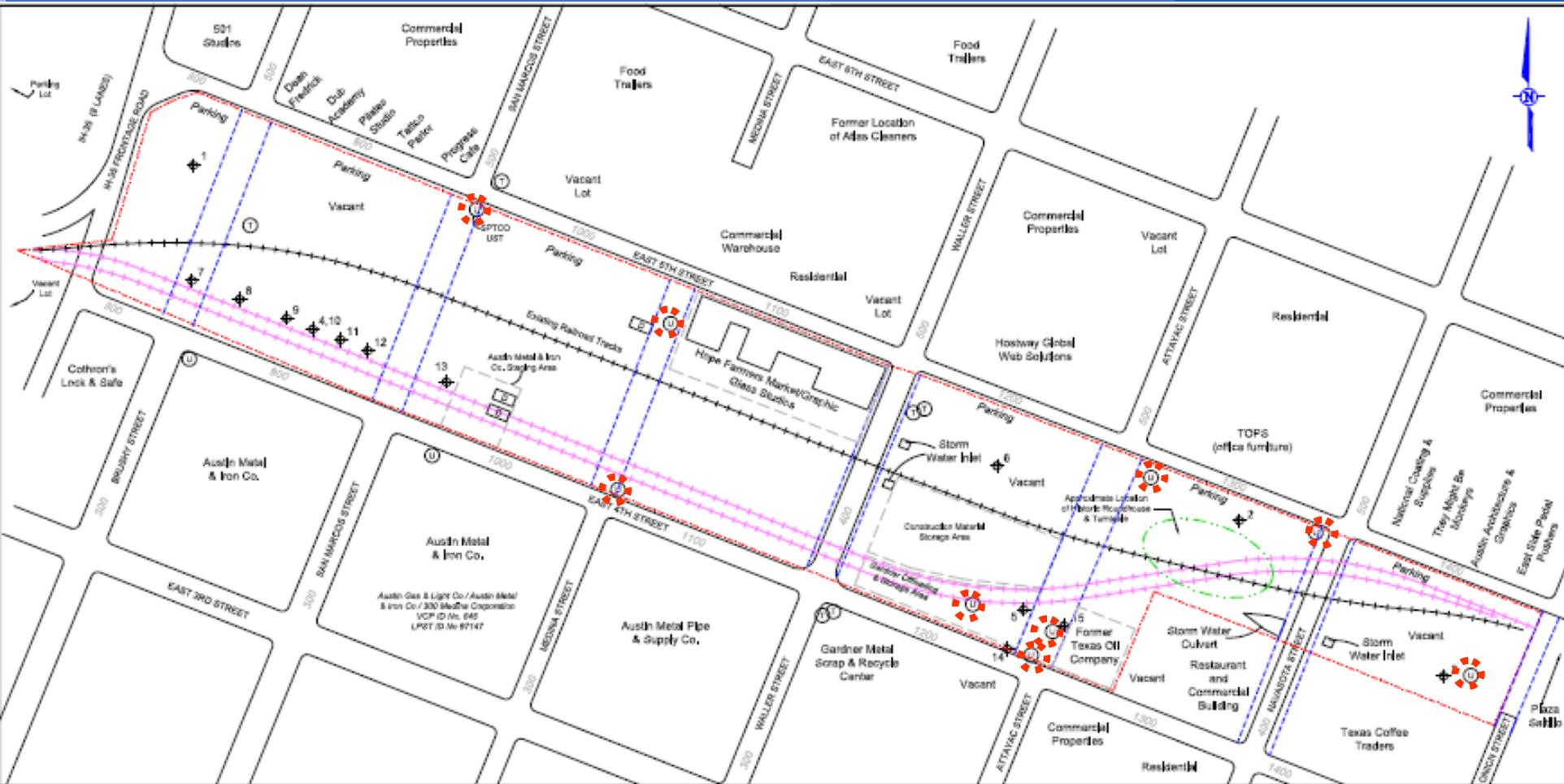


# Partnerships and grants

- EPA & TCEQ Brownfield Site Assessment grant
- FHWA STP-MM Track relocation grant
- Grants have all the requirements of DOT-FTA, EPA, and TCEQ
- SCP involvement is key to making both these projects work

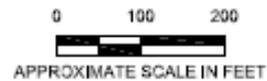


# First Sampling map



**LEGEND**

- Approximate Site Boundary
- Leased Property Boundary
- Existing Railroad Tracks
- Approximate Location of Proposed Tracks
- City of Austin Right of Way
- + Soil Sample Location (Obtained from Lopez Garza ESA, 2003)
- 1000 Block Number
- D Dumpster/Roll-off
- U UST Identified in Sanborn Maps or City of Austin Records - Status/ Locations Not Verified
- T Pole-Mounted Transformer

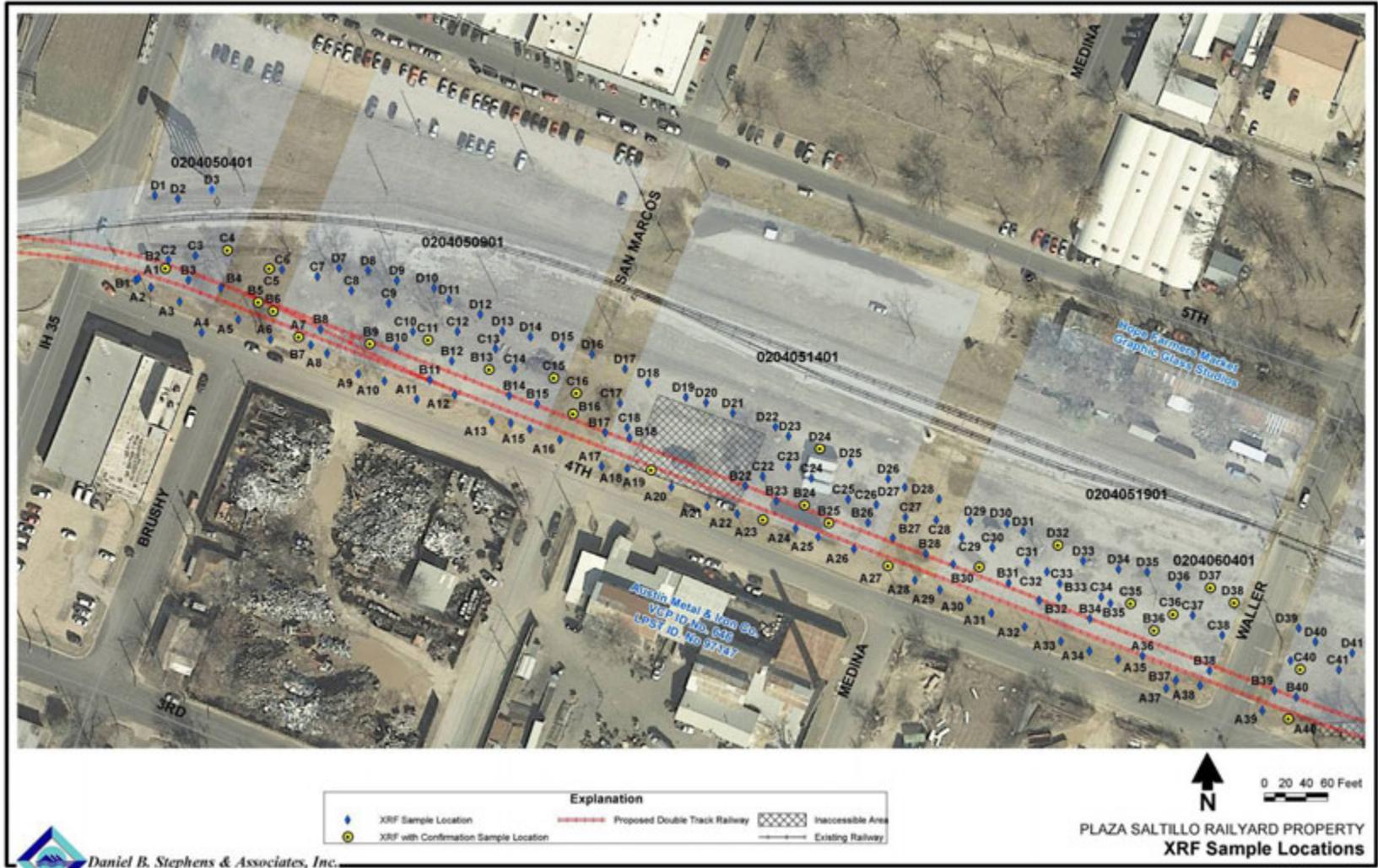


**Figure 2**  
Site Layout  
Downtown Railyard Redevelopment  
Austin, Texas



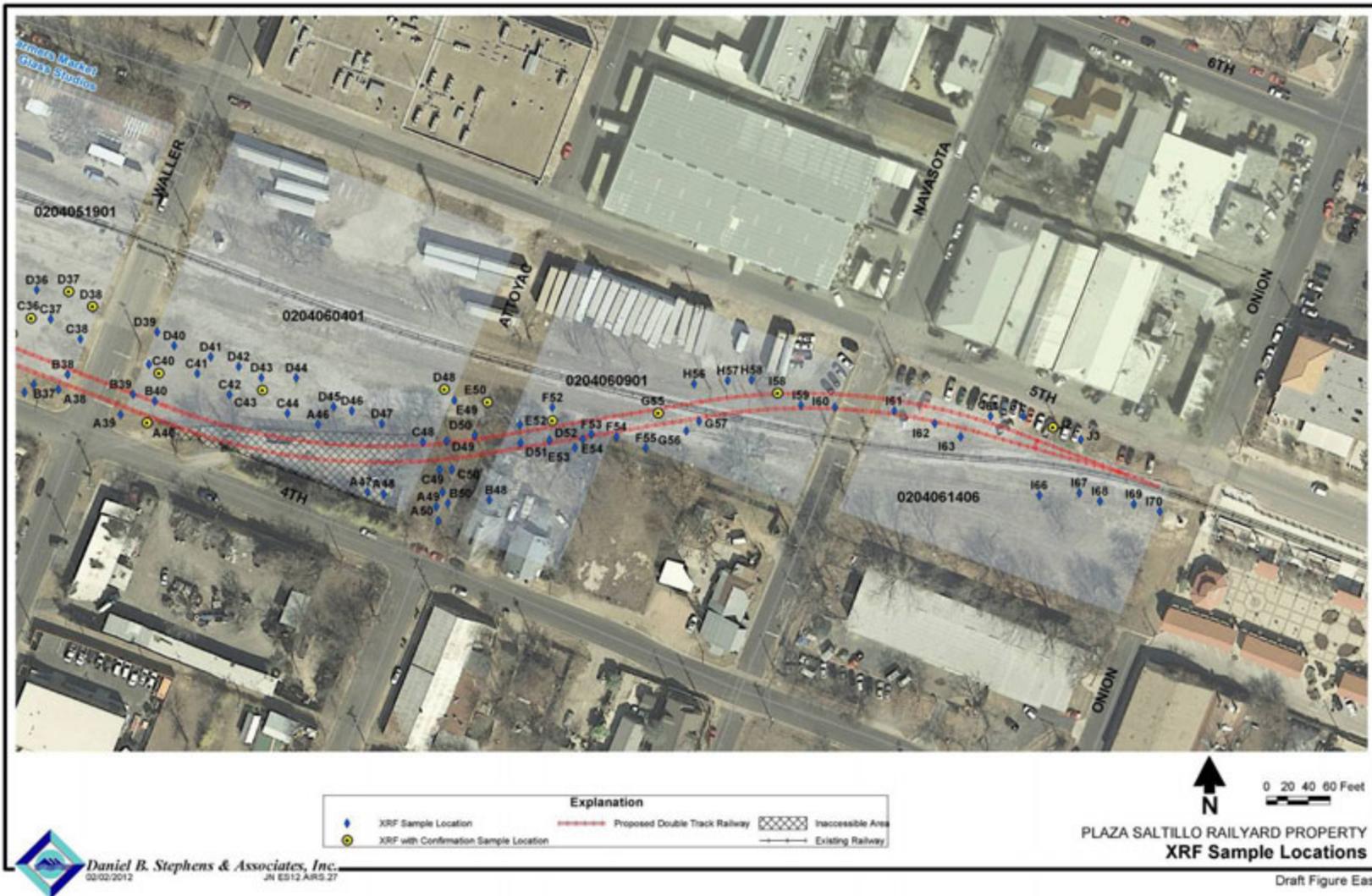
DATE: 08-15-11    W&M Project No. 1057.016    Check By: NA    Drawn: ACS    Revised: SC

# More Sampling maps



 Daniel B. Stephens & Associates, Inc.  
 02/02/2012 JN E512.ARS.27

# More Sampling maps



# Partnership meets monthly

- Regional EPA, FTA, and FHWA (HUD and EDA soon)
- State TCEQ staff
- City Brownfields office, Planning department, Public Works Department, and Economic Growth office, others as needed
- Capital Metro staff
- Follow up notes and timelines every month
- Side meetings in between monthly meetings

# Development ready site planning



- LEGEND**
- FLEX SPACE
  - RESIDENTIAL
  - OPEN SPACE
  - WATER QUALITY
  - RAILROAD TRACK
  - LANCE ARMSTRONG BIKEWAY



# Development ready site planning



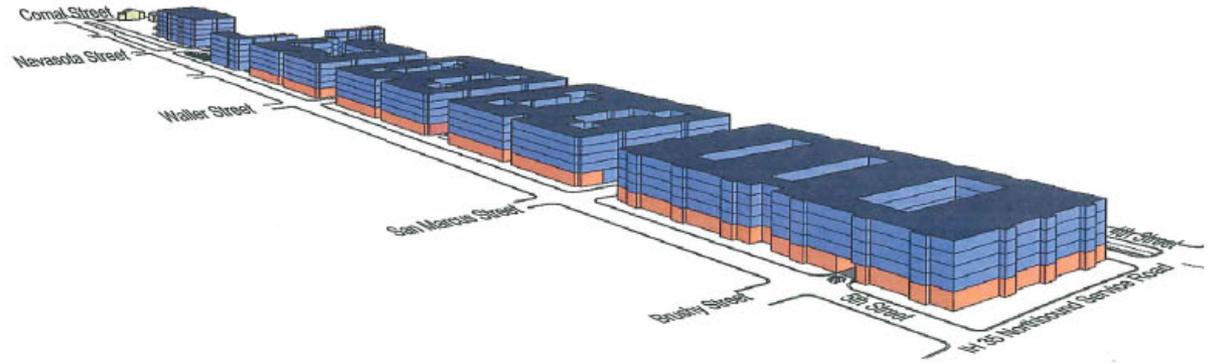
CL-2 40' MAXIMUM BUILDING HEIGHT

SATELLO DISTRICT - 40' Building Height (3-Store)									
Block	Area		Residential			Parking			
	SF	SF	Units	*Required	Provided	Garage (3-Level)	Surface	Street	
A	28,019	138,120	140	186	186	180	-	18	
B	12,355	111,205	98	116	120	98	-	22	
C	12,265	111,587	95	110	120	98	-	22	
D	29,670	91,300	148	80	90	79	-	19	
E	-	21,919	18	30	13	-	-	15	
F	-	21,637	60	58	60	60	-	-	
G	-	-	-	-	-	-	-	-	
H	-	9,720	37	31	11	-	-	11	
	63,449	571,384	493	564	600				

\*Minimum Required Parking (30% LDC)  
Additional Parking Reductions May Be Applicable

SATELLO DISTRICT - 60' Building Height (4-Store)									
Block	Area		Residential			Parking			
	SF	SF	Units	*Required	Provided	Garage (2-Level)	Surface	Street	
A	28,019	131,794	200	300	311	205	-	26	
B	12,281	112,845	100	150	210	104	-	22	
C	12,281	112,919	100	150	210	104	-	22	
D	10,073	174,932	148	157	157	128	-	19	
E	-	35,405	30	27	13	-	-	13	
F	-	199,989	89	80	156	136	-	-	
G	-	-	-	-	-	-	-	-	
H	-	9,310	31	11	11	-	-	11	
	63,449	1,071,102	608	909	1,094				

\*Minimum Required Parking (30% LDC), Second Level Below Grade  
Additional Parking Reductions May Be Applicable



CL-2 60' MAXIMUM BUILDING HEIGHT



# Soon, not a train through a field





# Instead, a neighbor in the community



Questions?

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