

# Federal Mobility Grants

March 10, 2022

Austin Transportation Department

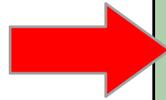
# Bipartisan Infrastructure Law (BIL or IIJA)



- Reauthorizes USDOT, extends funding for some programs, and creates new programs for 5 years
- New relevant programs:
  - Safe Streets for All
  - Reconnecting Communities
- New policy emphases:
  - Safety
  - Equity
  - Environmental Justice (EJ)
  - Multi-modal
  - Jobs

# Mobility-related Federal Grants - Bipartisan Infrastructure Bill

PROGRAM	FUNDED OVER 5 YEARS	POSSIBLE AWARD AND MATCH	LIKELY PROJECTS	NOFO ISSUE
National Infrastructure Assistance	\$5B or \$1B/year	\$100 - \$500M mega projects 40% match	Mega-Regional, Highway projects, Austin-SA Rail	Feb 2022
<b>RAISE: Local &amp; Regional Project Assistance</b>	\$7.5B or \$1.5B/yr	\$25M Cap/ 50% to Urban 20% Match	Most projects	Jan. 2022 Due: Apr.14, 2020
<b>INFRA: Nationally Significant Freight &amp; Highway Projects</b>	\$8B	\$50M Cap 20% Match	Multi-modal (ITS/signals) with freight or on-system corridor	1Q 2022
<b>SMART: Strengthening Mobility &amp; Revolutionizing Transportation</b>	\$500M	40% or \$40M total for all urban areas/year	ITS, data, systems integration, AV systems	TBD
Safe Streets & Roads for All	\$5B	20% match	Vision Zero action plan, tech solutions	May 2022
Reconnecting Communities Pilot	\$1B	\$200M/ year for nation 50% match	Applicant must own facility (w/TxDOT)	2Q 2022
Charging & Refueling Infrastructure	\$2.5B	50% match	Infrastructure along federally designated EV fueling corridors	TBD





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# Mobility-related Federal Grants - Bipartisan Infrastructure Bill

PROGRAM	FUNDED OVER 5 YEARS	POSSIBLE AWARD AND MATCH	LIKELY PROJECTS	NOFO ISSUE
Healthy Streets	\$0	20% match	Addresses urban heat islands, tree canopies, cool pavements	-
Active Transportation Pilot	\$0	20% match	Active transportation networks, spines	-
PROTECT: Promoting Resilient Operations for Transformative, Efficient & Cost-saving Transportation	\$1.4B	20% match	Geared toward hardening infrastructure against natural disasters, flooding, at-risk coastal infrastructure	TBD
Railroad Grade Crossing Elimination	\$3B	20% match	Highway-rail or pathway-rail grade crossing improvement projects	TBD
Congestion Relief	\$250M	States and MPOs only \$10M, 20% match	Deployment and operation of an integrated congestion management system; non-highway incentive programs	TBD
Bridge Discretionary	\$12.6B	20-50%	Replace, rehabilitate pax and freight bridges on the National Bridge Inventory	TBD
National Culvert, Removal, Replacement	\$1B	N/A	Replace, remove or repair culverts or weirs to improve or restore fish passage	TBD
Stopping Threats on Pedestrians	\$0	No match identified	Bollard installation	-

# Previous Federal Grant Applications

## RAISE

(Formerly Build Grant)

- Capital and planning grants for nationally or regionally significant projects
- PWD applied in 2019 and 2020 for the Redbud Trail bridge **(Not Awarded)**
- EDD applied for Colony Loop in 2018 **(Not Awarded)**

## SMART

- Demonstration projects in the area of Intelligent Transportation Systems
- ATD pursued the 2015 SMART City Grant - **(Awarded Finalist Stipend but ultimately Not Awarded Grant status)**
- ATD applied in 2018 for a traveler information system **(Not Awarded)**

## CAMPO

- ATD and PW previously applied and were **awarded** \$80M in 2017 CAMPO grants, but projects rescinded to award money to I-35 project
- Active Grants:
  - ✓ Lakeline Blvd.
  - ✓ Braker Lane
  - ✓ W. Rundberg
  - ✓ Slaughter
  - ✓ William Cannon
- ATD actively working with CAMPO towards next grant cycle

# RAISE Grant (TIGER): Pittsburgh I-579 Cap



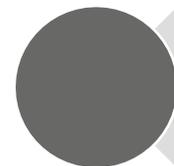
Awarded \$19 million in 2016  
(30% local match provided)



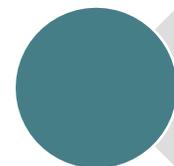
Total project cost:  
\$26.4 million



3-acre cap connecting downtown  
with the Hill District, a group of  
historically Black neighborhoods



Applied multiple times before  
award

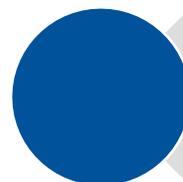


Current RAISE (BUILD) award  
range: \$5 million to \$25 million

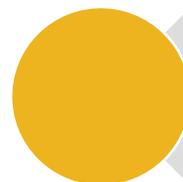
# SMART: Dallas S.M. Wright Corridor



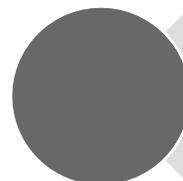
Awarded \$4 million in 2020  
(50% Local Match Provided)



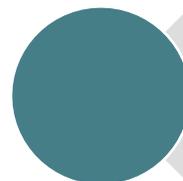
Total project cost: \$8 million



Funds signal upgrades in  
converting freeway to urban  
boulevard in South Dallas

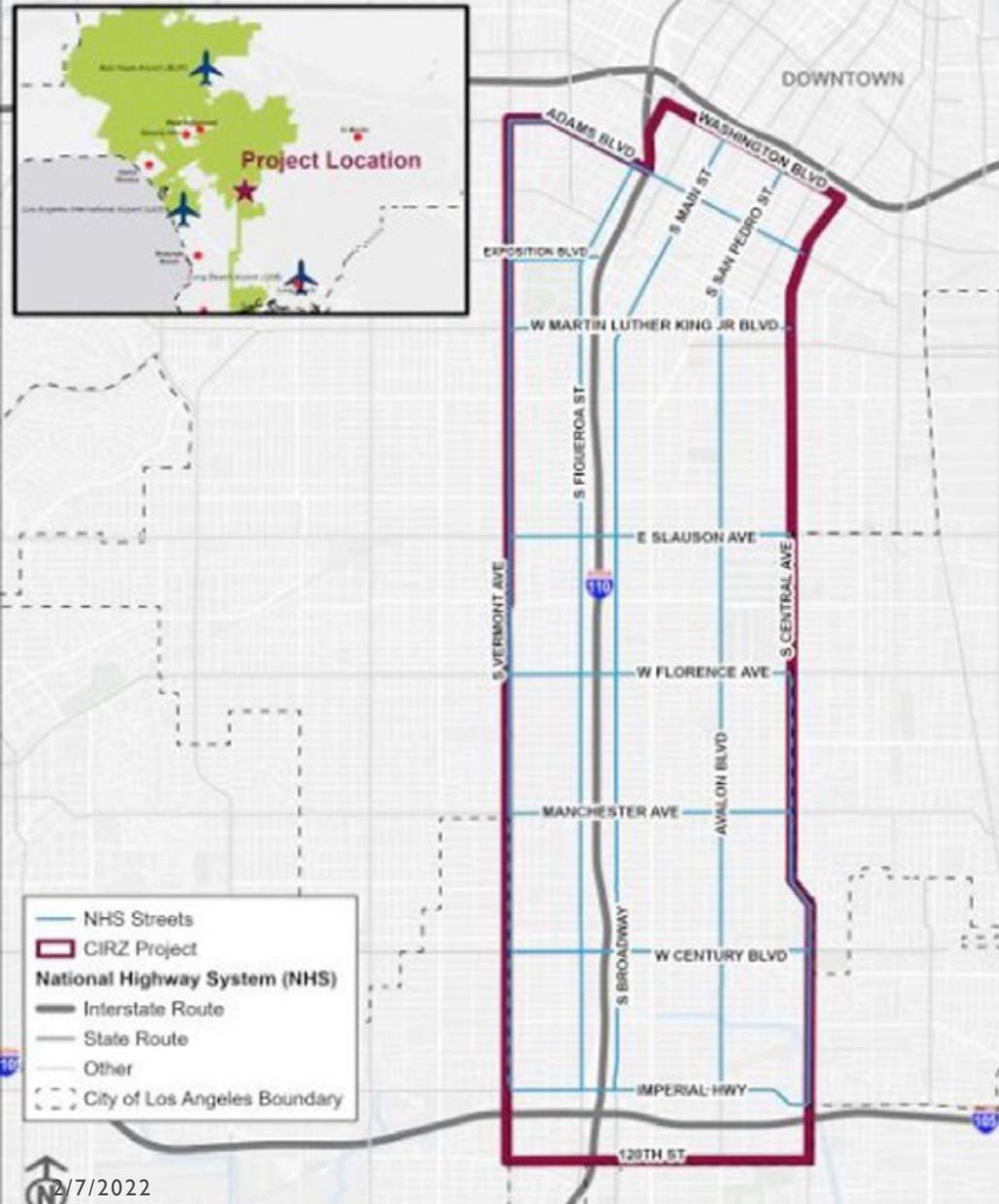


Connected vehicle infrastructure



Current SMART (ATCMTD) award:  
up to \$25 million

# INFRA: Los Angeles Community Infrastructure and Resiliency Zone Safe Streets Component



**Awarded \$18 million in 2020 (70% Local Match Provided)**

**Estimated project cost: \$64 million**

**26 new traffic signals in the new leading pedestrian intervals at 90 intersections**

**I-110 corridor from downtown LA to the Imperial Highway**

**Current INFRA award: up to \$10 million**

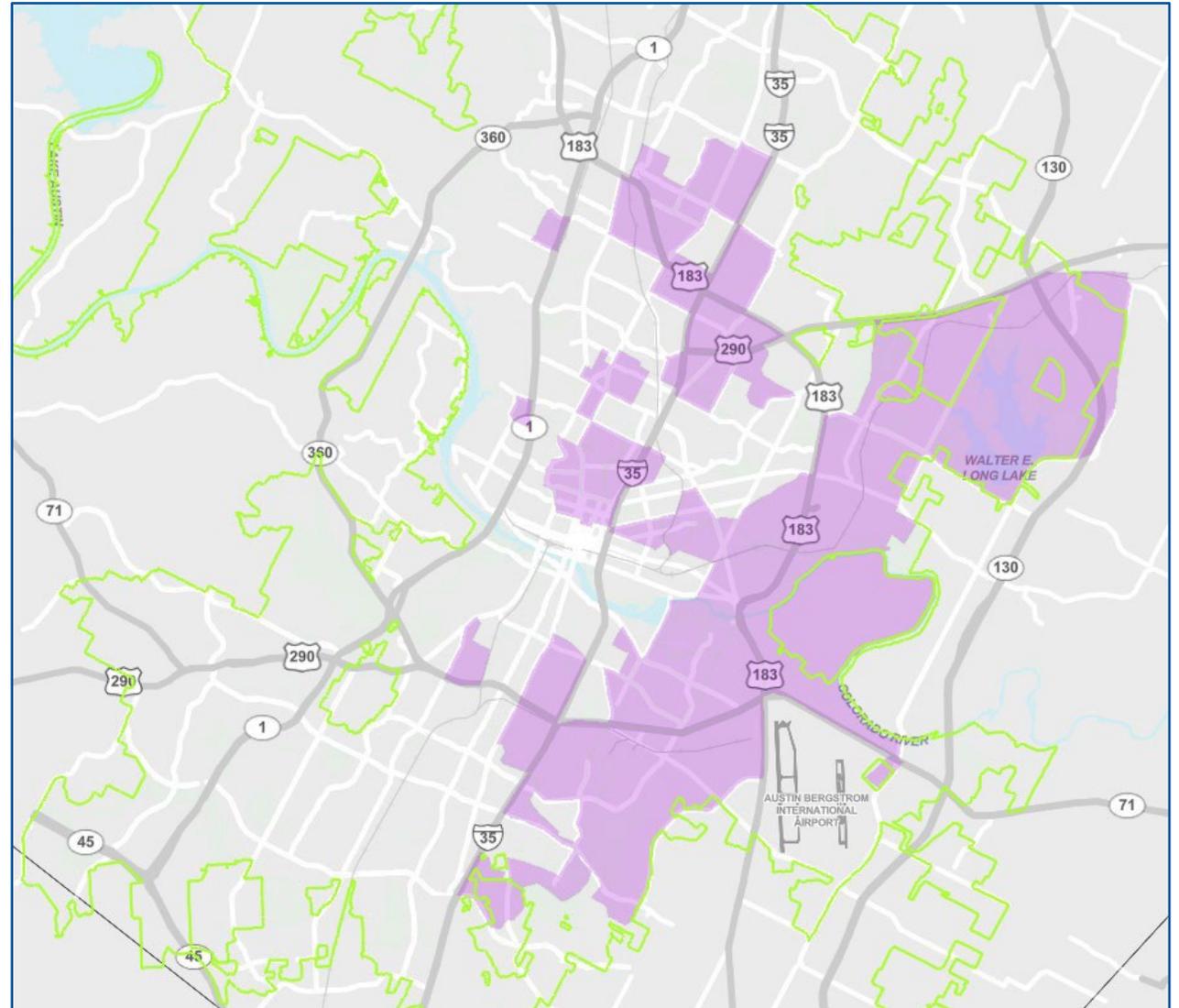
# US DOT Areas of Persistent Poverty



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Census tracts which poverty rate of at least 20% as measured by 2014-2018 5-year data from American Community Survey/US Census

Current areas of persistent poverty shaded in violet

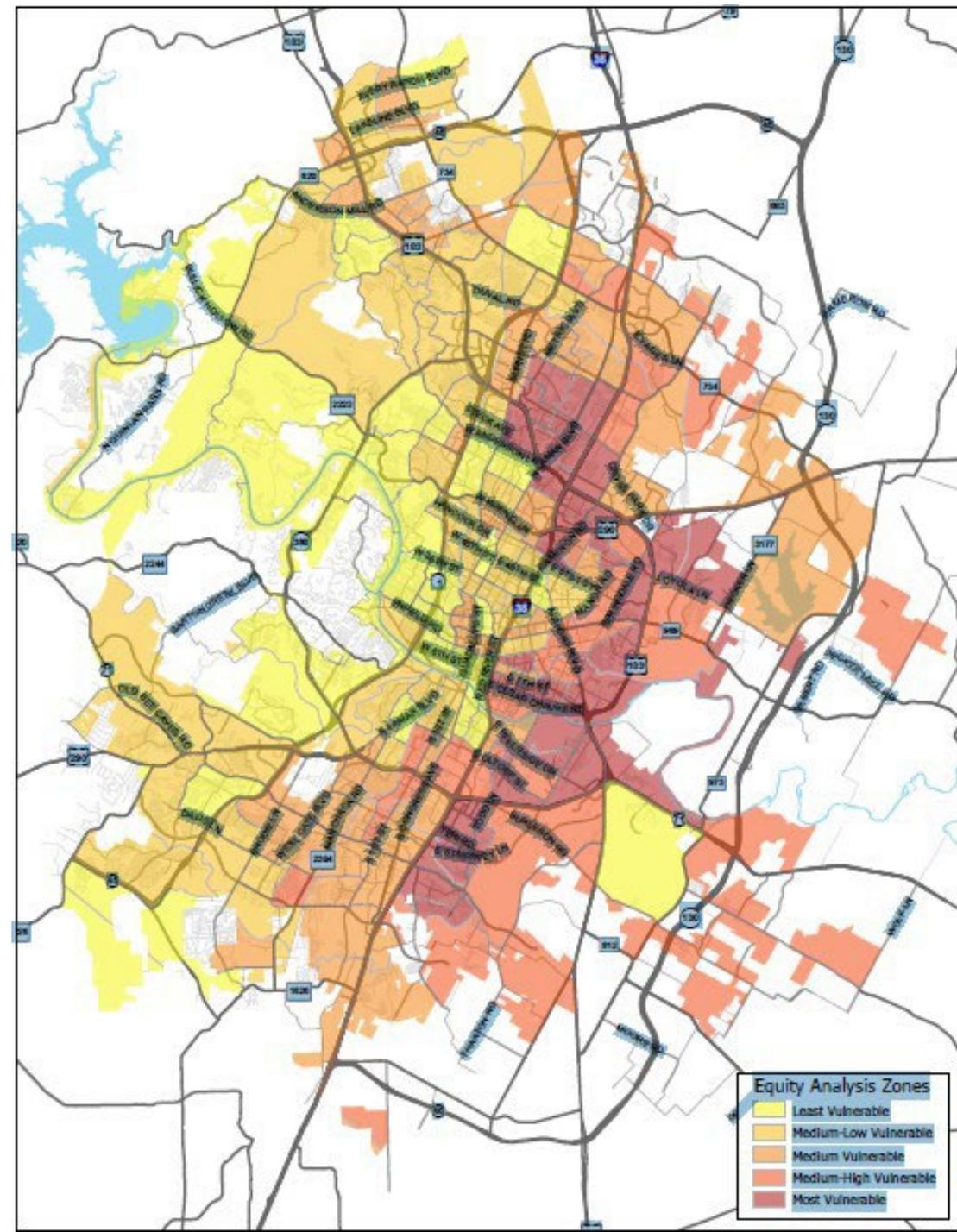


2020 USDOT analysis of Census data, visualization by ATD OOD

# ATD's Equity Analysis Zones

## Variables:

- People of Color
- Black/Indigenous/Latinx
- Median Household Income
- On Food Stamps/SNAP
- Rent over 35% of monthly income
- Without broadband internet
- Less than 1 vehicles per working occupant
- Has a disability
- Senior (65+)



# Strategic Plan to Win Grants



Identify projects that meet DOT emphases

Safety, Equity, Environmental Justice, Multi-modal, Jobs

Create high probably list amongst Dept.'s

Ensure COA is solidly focused on key projects, not competing against itself

Dedicate resources to develop proposals

Includes project purpose, scope, schedule, budget, community support, demographics, job and equity impact

Seek Council, U.S. Rep. support

Coordinate Regionally

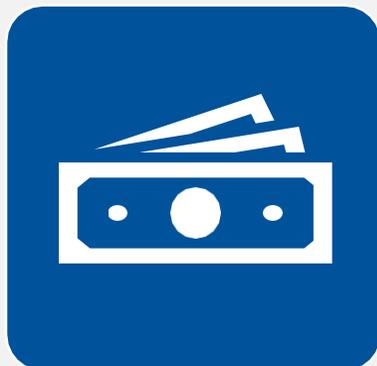
Confirm matching funds and source

Refine proposal once NOFO issued

# Strategic Plan to Win Grants



“Shovel Ready” is still a thing



Bond projects are good candidates for federal grants due to available match monies



Federalizing a Bond project can add several years (contracts & processes) to a project completion date



Congress members receive multiple requests from entities in same city/region

Regional significance important



Competitive grants offer closer to 50% match vs 20% required

## 1

- Submit **one** competitive project per grant category per year
- USDOT: Austin and region often competes against itself
- USDOT and US Reps not likely to pick two projects in same area
- Suggest: Unite behind **one** project

# Recap



US DOT releases NOFOs (Notice of Funding Opportunity) by categories at different dates

Departments to coordinate on most eligible projects

Preparing projects requires committed time and resources

Advice: Pursue larger projects

Substantial match: 20 - 50% needed

# Next Steps

Decide one project to put forward

Garner Council/Cmty Support

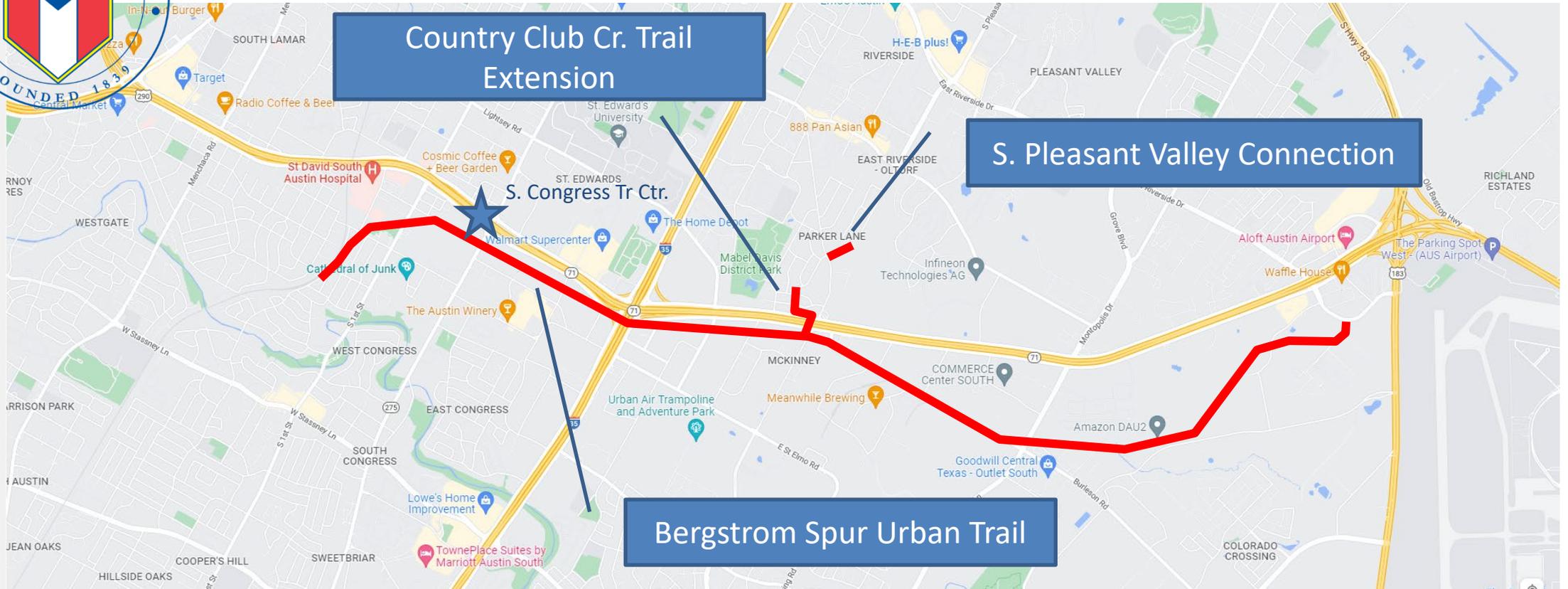
RCA for match monies before Apr. 14

On-going mobility grant coordination

Prepare, refine 1-5 year grant cycle



# Southeast Austin Connector



THANK YOU



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