


Virtual Townhall

RTA Transit System Plan




January 28, 2021

For the Spanish version of this PowerPoint, please visit www.RTAOK.org/projects.

Live translation of this presentation to Spanish will be available once the Townhall begins by clicking the option at the bottom of your screen that looks like this: 

Para obtener la versión en español de este PowerPoint, por favor visite www.RTAOK.org/projects.

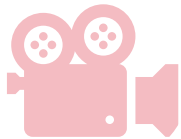
La traducción en vivo en español de esta presentación estará disponible cuando la reunión del ayuntamiento comience. Haga clic en el ícono  abajo en la pantalla.

Housekeeping



Spanish Translation

You can access a Spanish version of the presentation on www.rtaok.org/projects. A live Spanish translator is also available during the townhall.



Presentation Recording

A recording and a PDF of the presentation will be made available on www.rtaok.org/projects



Live Q&A

You can provide written questions or comments using the Q&A button at the bottom of your screen

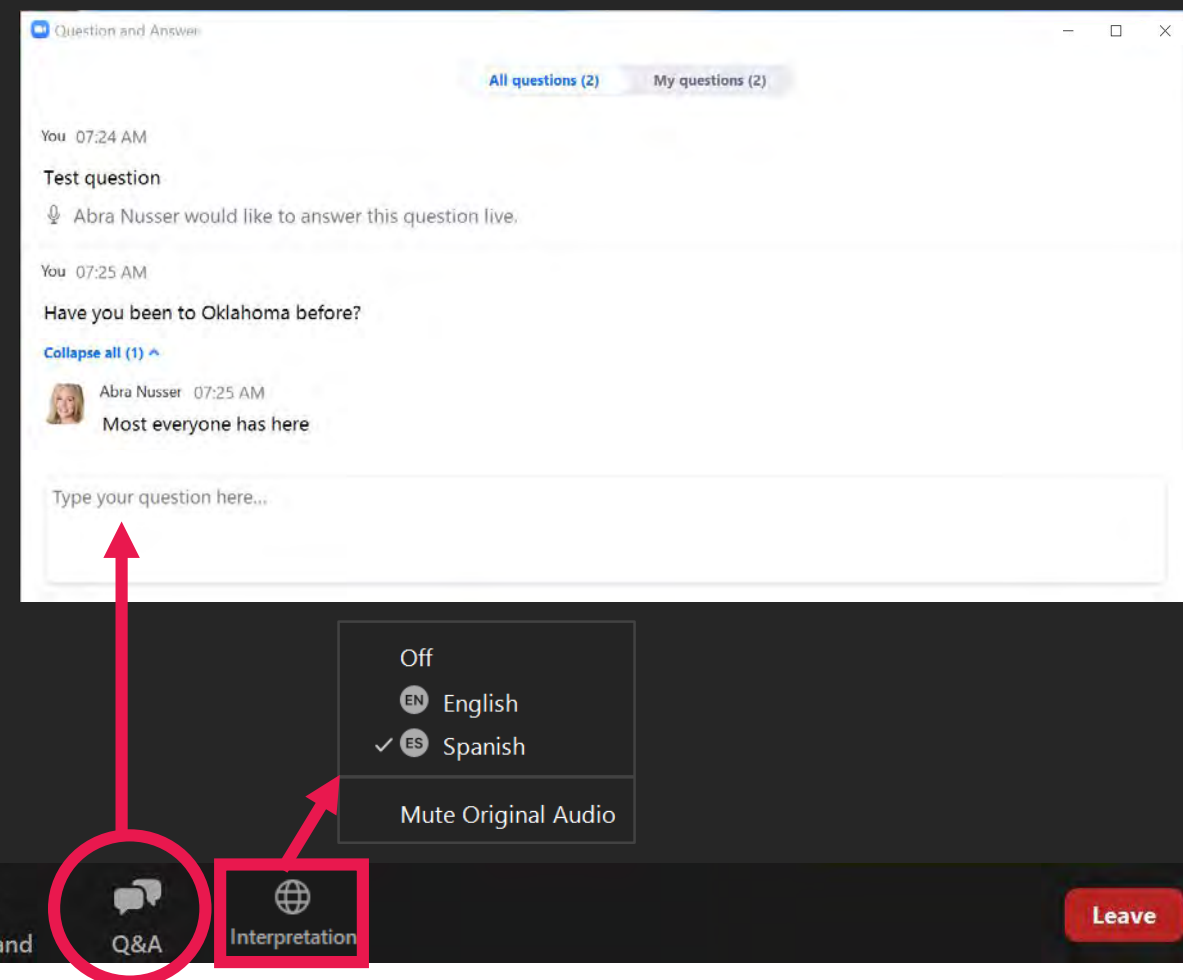


Q&A Responses

Responses to today's Q&A will be made available on www.rtaok.org/projects

Zoom Functions

- Use the Q&A for any comments or questions
- The Chat and Raise Hand Functions are turned off and will not be used
- Use the Interpretation Icon to switch to Live Spanish Translation
- All questions may not be answered live due to time constraints but will be included in the Q&A on www.rtaok.org/projects.





WELCOME

Welcome



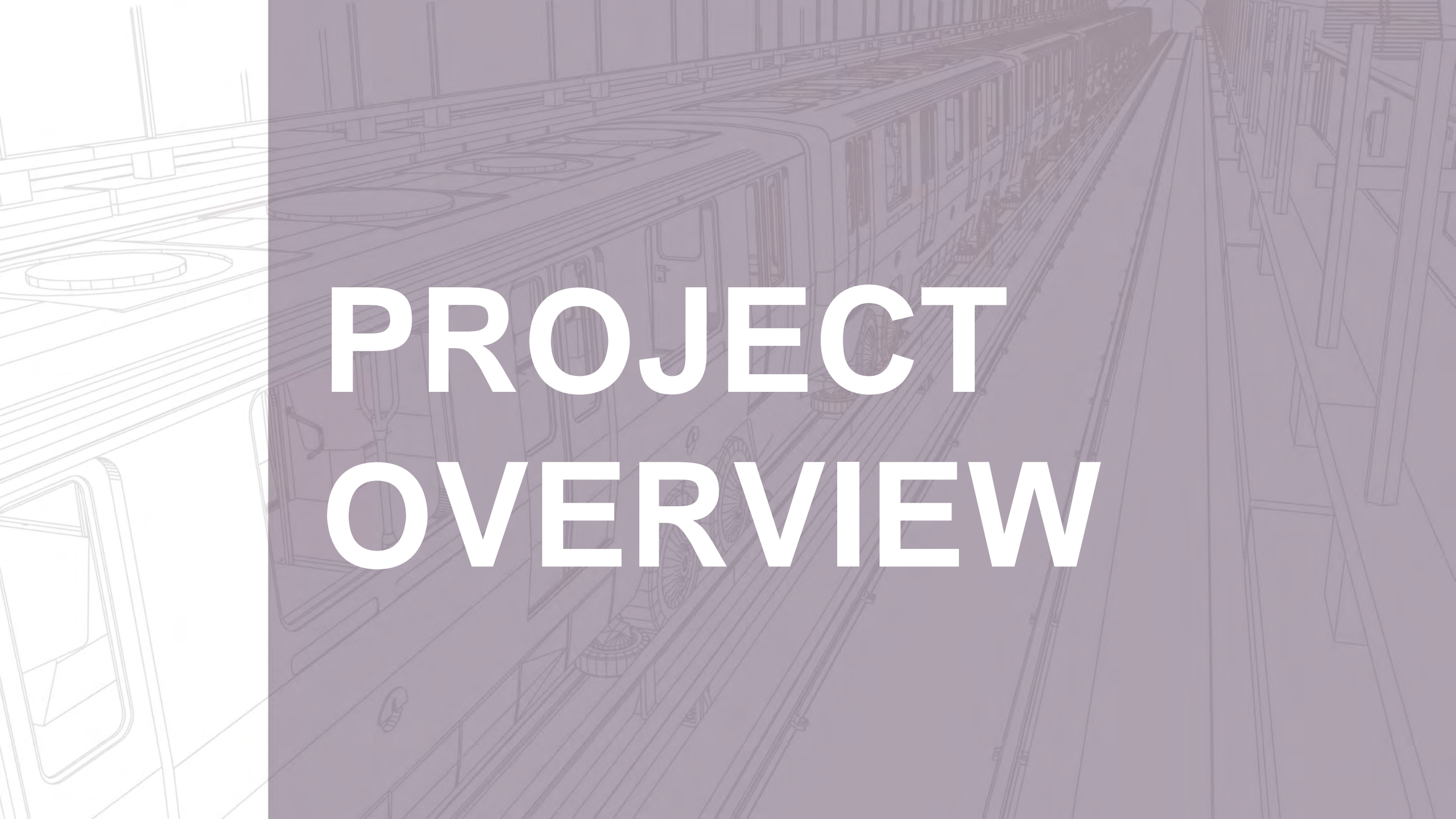
Governor Brad Henry
*RTA Board of Directors,
Chairman*



Liz Scanlon
*Kimley-Horn
Project Manager*

Agenda

- Project Overview
- Transit System Plan
- Goal Setting
- Potential Corridors
- Types of Transit
- Upcoming Steps
- Live Q&A
- Closing



PROJECT OVERVIEW

Recap of Prior Work

Year	Study Name	Sponsor	Key Findings/Purpose
2005	Fixed Guideway Study	COTPA	Identifies 2030 System Plan Vision including blend of enhanced bus, BRT, streetcar, and commuter rail corridors
2011	Intermodal Transportation Hub Master Plan	ACOG	Identifies a feasible, centralized intermodal hub site to accommodate fixed guideway system identified in 2005 Study
2015	Commuter Corridors Study	ACOG	Analyzes corridors from 2005 Study, and recommends North (to Edmond) and South (to Norman) commuter rail corridors, and streetcar east to Tinker AFB
2016	Encompass 2040	ACOG	Metropolitan Transportation Plan identifies how to invest \$10b in transportation system over 25-year horizon within the OCARTS area

RTA of Central Oklahoma

- Regional independent governmental agency established 2019 under laws of State of Oklahoma
- Responsibilities include developing, funding, constructing/implementing, operating/maintaining projects within district boundaries

2014

Passage of HB 2480:
State Legislation

2017-18

Trust Agreement & Indenture:
RTA Development

2013-2014

Commuter Corridors Study

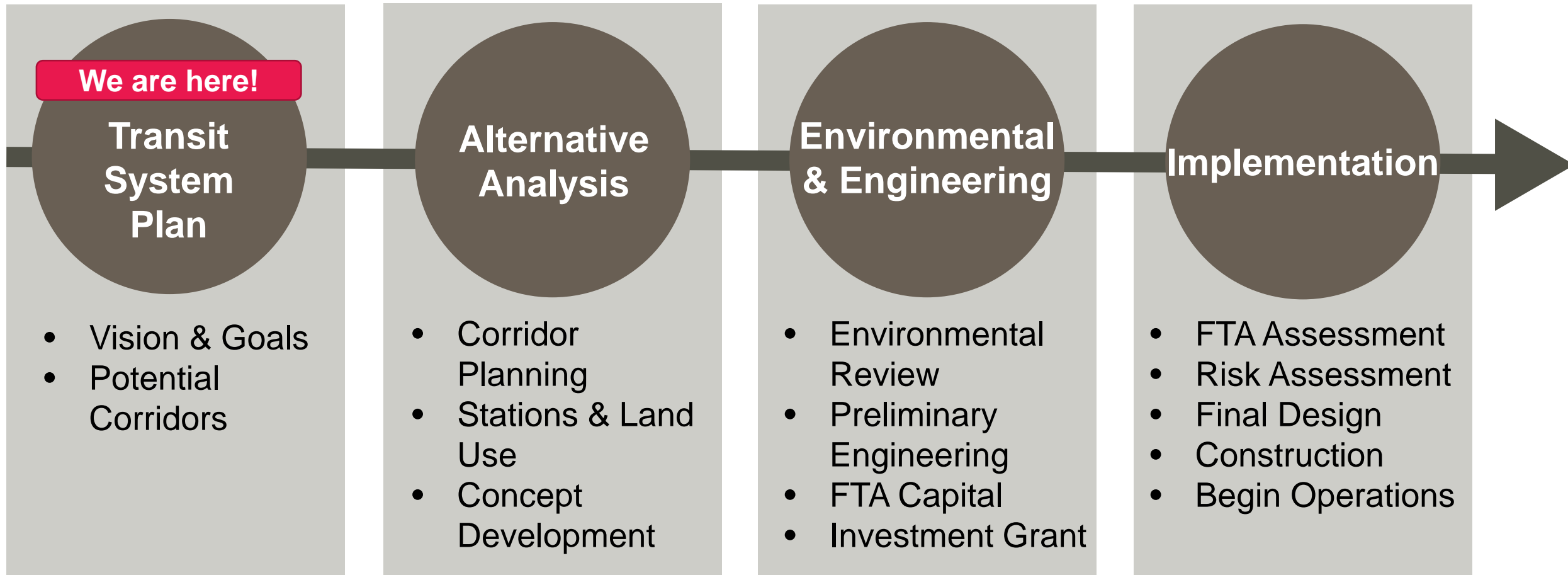
2015

Memorandum of Understanding:
ACOG Task Force

2019

Historic Signing:
RTA Formed

Multi-Year Process: What to Expect



Who is involved?

Regional Transportation Authority of Central Oklahoma (RTA)

Represents 6 member cities:
Del City, Edmond, Midwest City, Moore, Norman & Oklahoma City

Federal

US Department of Transportation:
Federal Highway, Federal Transit, and Federal Railroad Administrations

State


Oklahoma Department of Transportation (ODOT)

Regional

Association of Central Oklahoma Governments (ACOG)

Existing Transit Operators

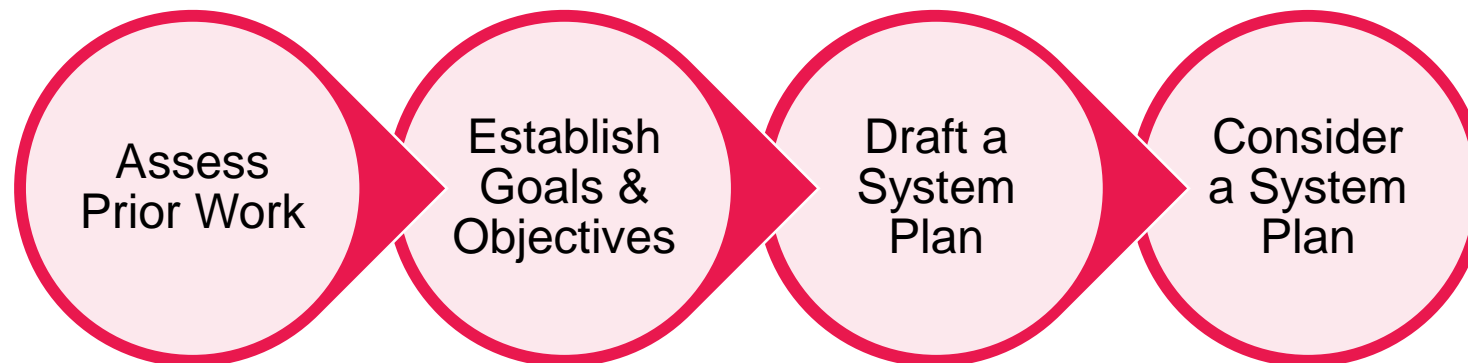
Central Oklahoma Transit and Parking Authority (COTPA) / EMBARK, CityLink Edmond and City of Norman



TRANSIT SYSTEM PLAN

RTA Transit System Plan

- A plan that guides transportation policies, investments & projects in the RTA region for the next **10-25 years**
- Identifies projects that **align** with region's goals & communities input by leveraging previous studies & plans
- Creates a **vision** for how the region can look in the future



Types of Transit



**Fixed Route
Bus**



Streetcar



**Bus Rapid
Transit**



**Light Rail
Transit**



**Commuter
Rail**

The background of the slide features a grayscale line-art illustration of a train at a station platform. The train is composed of several connected carriages, each with visible windows and doors. The platform has a series of vertical support pillars and a railing. A prominent white vertical line runs down the left side of the image, separating a lighter, less detailed area from the darker, more detailed line-art area. Overlaid on this background is the text 'GOAL SETTING' in a large, white, bold, sans-serif font.

GOAL SETTING

What are goals?



Goals

Broad and long-term result that a region wants to achieve

Why do we need goals?

- Establishes the framework for the agency to pursue its vision over time
- Guides future transit system and project planning
- Basis for developing corridor specific plans

Build on Previous Engagement



“ That’s what this Commuter Corridor Study was all about – moving people throughout Central Oklahoma to the places they want and need to go. ”

“ allowed diverse needs, wants and desires to become alternatives ”



“ meet the needs of the largest portion of our citizenry ”

Universe of Goals

Mobility & Connectivity

-  Increase regional mobility
-  Increase connectivity to activity centers
-  More direct, fast & reliable routes
-  Create a high-capacity transit system

Equity & Accessibility

-  Have equitable access for all people & goods
-  Be safe & secure
-  Provide improved transportation choices and options

Land Use & Economic Development

-  Provide opportunity for economic development
-  Integrate transportation & land use planning
-  Create system that promotes & accommodates future growth

Sustainability & Viability

-  Be environmentally sustainable
-  Be financially constrained
-  Use technology & innovation

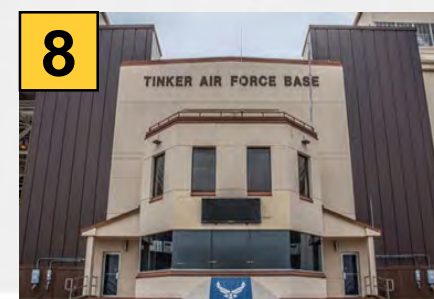
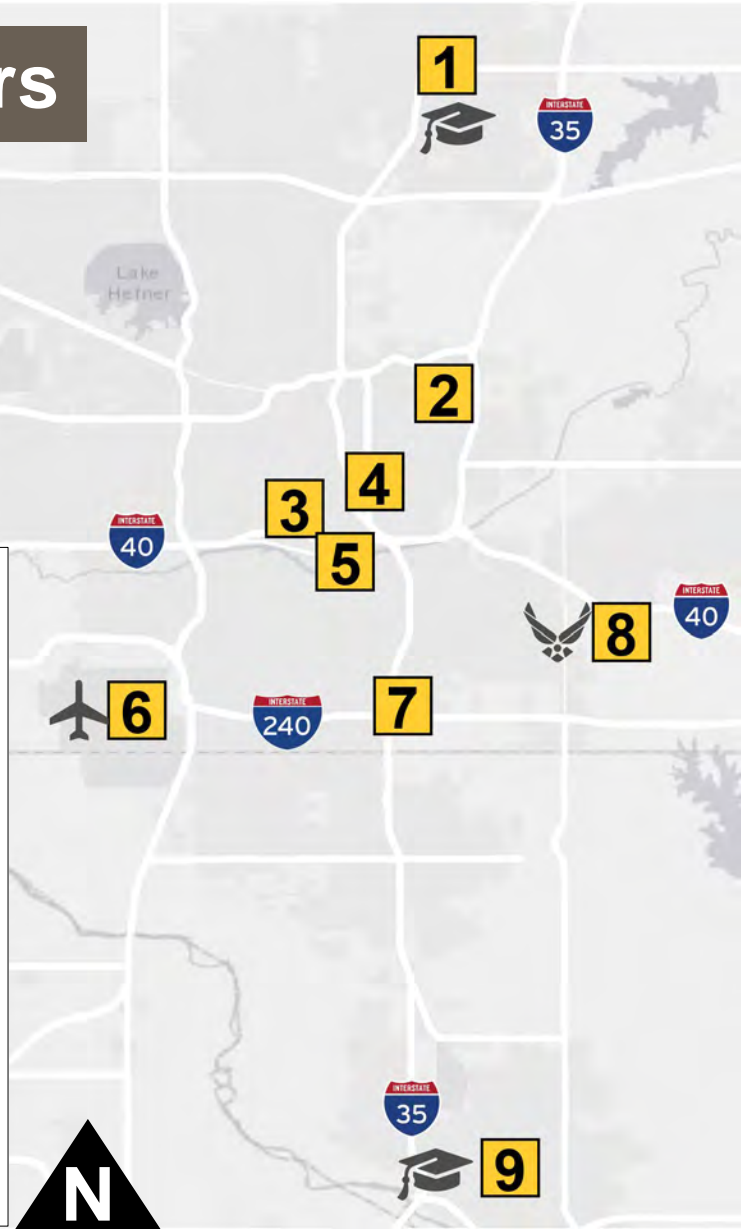
The background of the image is a photograph of a train yard, overlaid with a dark purple semi-transparent filter. On the left side, there is a white line-art illustration of a train car's interior, showing a window and some structural elements. The main text is centered over the purple area.

POTENTIAL CORRIDORS

Regional Activity Centers

LEGEND

- 1 - University of Central Oklahoma
- 2 - OKC Zoo
- 3 - Santa Fe Station
- 4 - OU Medical Center
- 5 - Oklahoma City Downtown
- 6 - Will Rogers Airport
- 7 - Crossroads
- 8 - Tinker Air Force Base
- 9 - University of Oklahoma

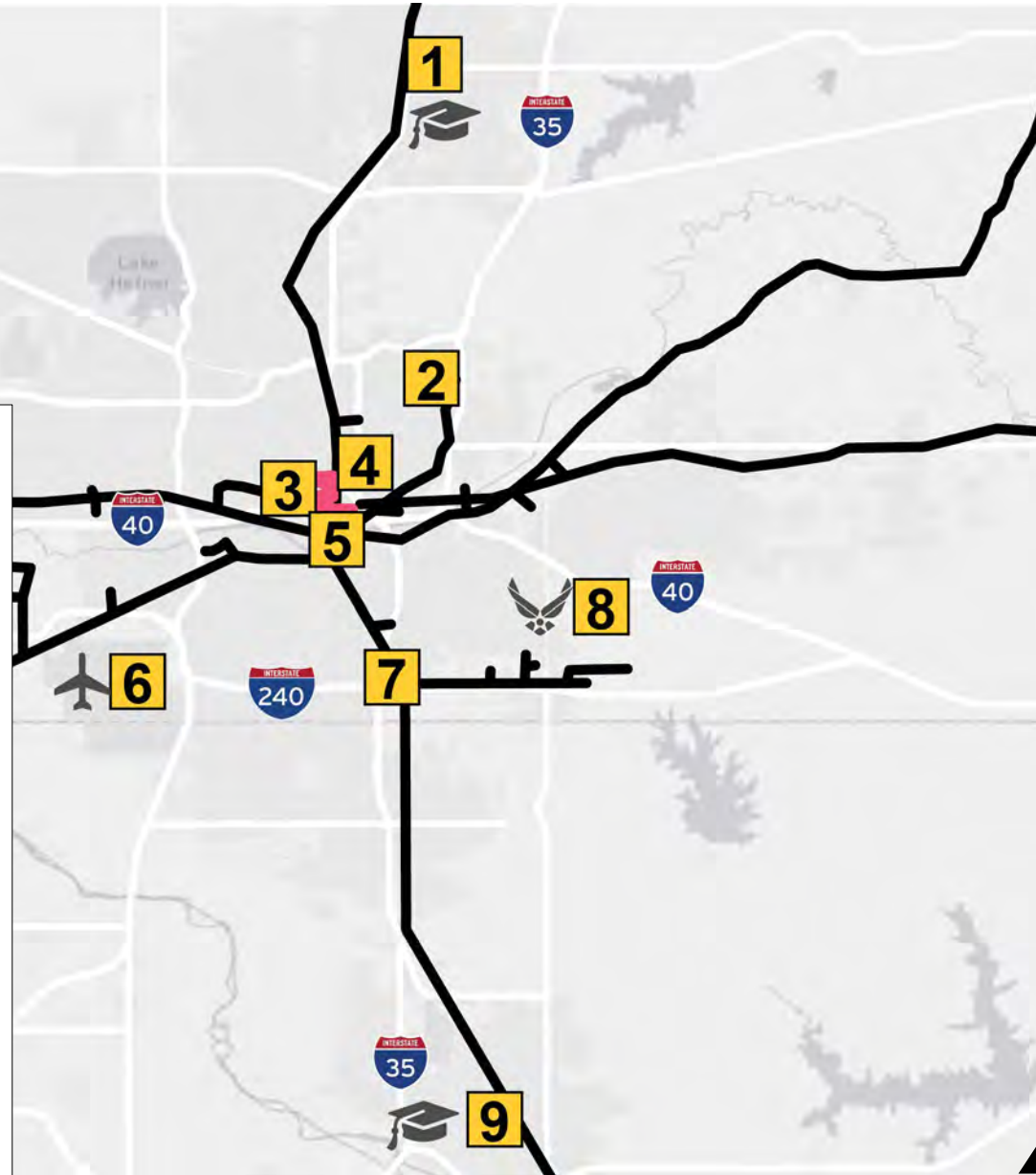


Existing Rail Network

LEGEND

- 1 - University of Central Oklahoma
- 2 - OKC Zoo
- 3 - Santa Fe Station
- 4 - OU Medical Center
- 5 - Oklahoma City Downtown
- 6 - Will Rogers Airport
- 7 - Crossroads
- 8 - Tinker Air Force Base
- 9 - University of Oklahoma

— Rail Network
— Streetcar



Santa Fe Station (Amtrak)



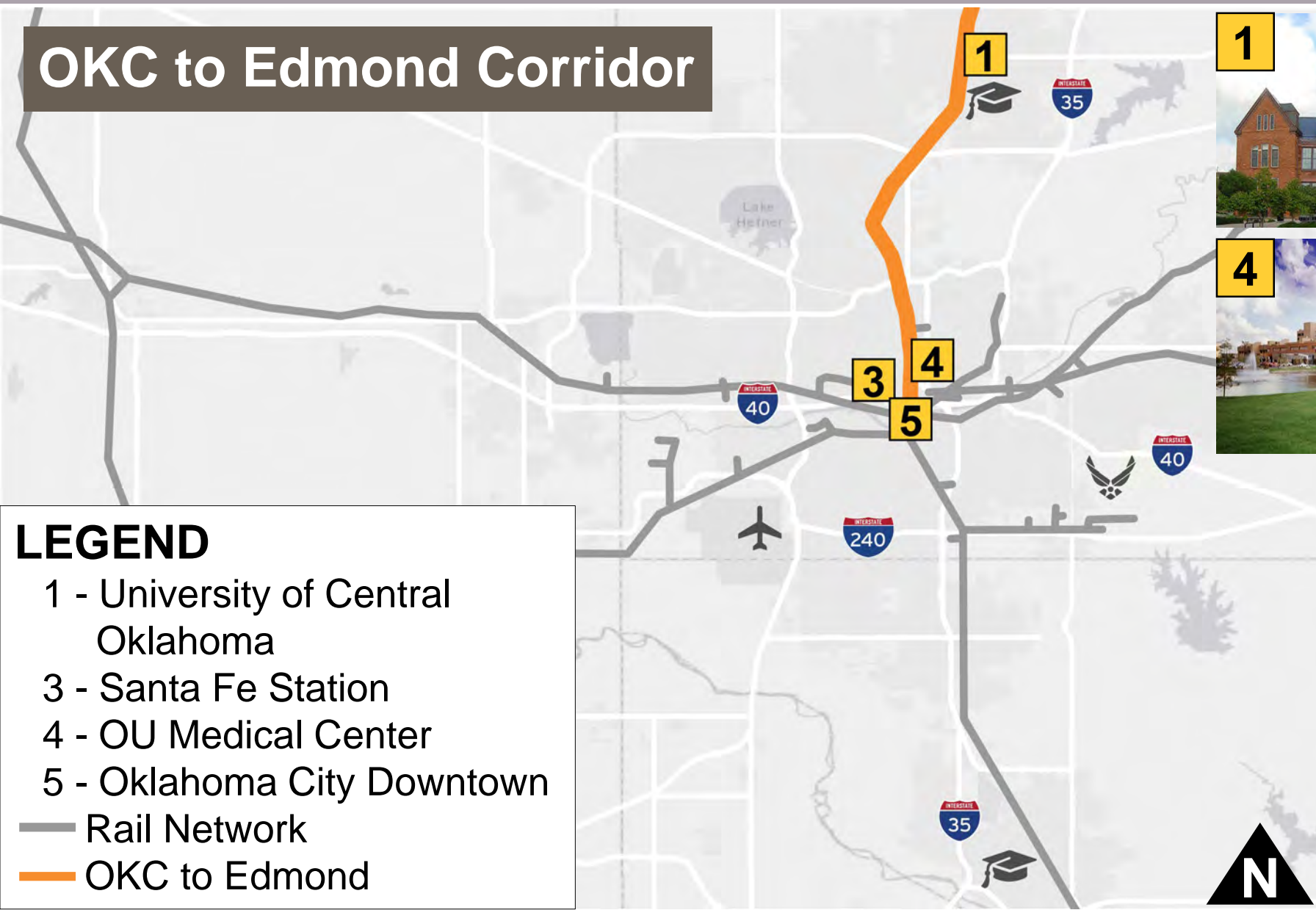
BNSF



OKC Streetcar






OKC to Edmond Corridor



LEGEND

- 1 - University of Central Oklahoma
- 3 - Santa Fe Station
- 4 - OU Medical Center
- 5 - Oklahoma City Downtown
- Rail Network
- OKC to Edmond

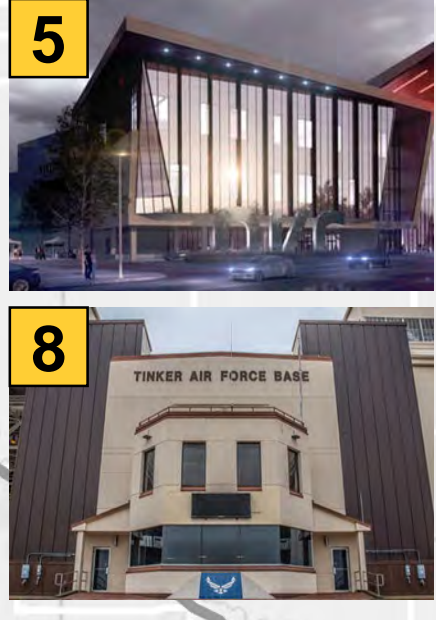
Connects:

-  Shopping
-  Homes
-  Jobs

OKC to Norman Corridor

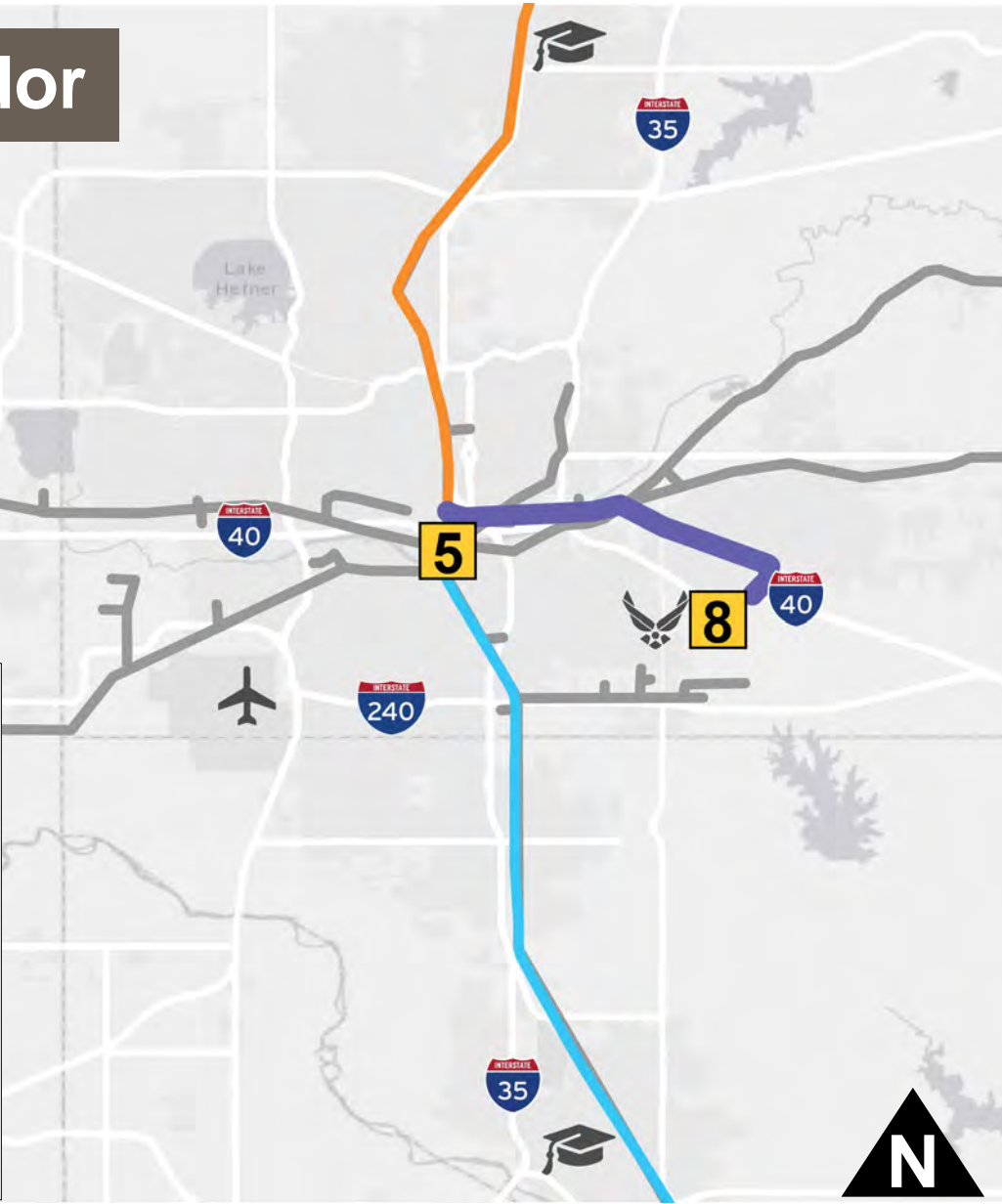


OKC to Tinker Corridor






LEGEND

- 1 - University of Central Oklahoma
- 8 - Tinker Air Force Base
- Rail Network
- OKC to Edmond
- OKC to Norman
- OKC to Tinker



Connects:

-  Shopping
-  Homes
-  Jobs

OKC to Airport Corridor

LEGEND

1 - University of Central Oklahoma

6 - Will Rogers Airport

— Rail Network

— OKC to Edmond

— OKC to Norman

— OKC to Tinker

— OKC to Airport

5

6



Connects:



Shopping

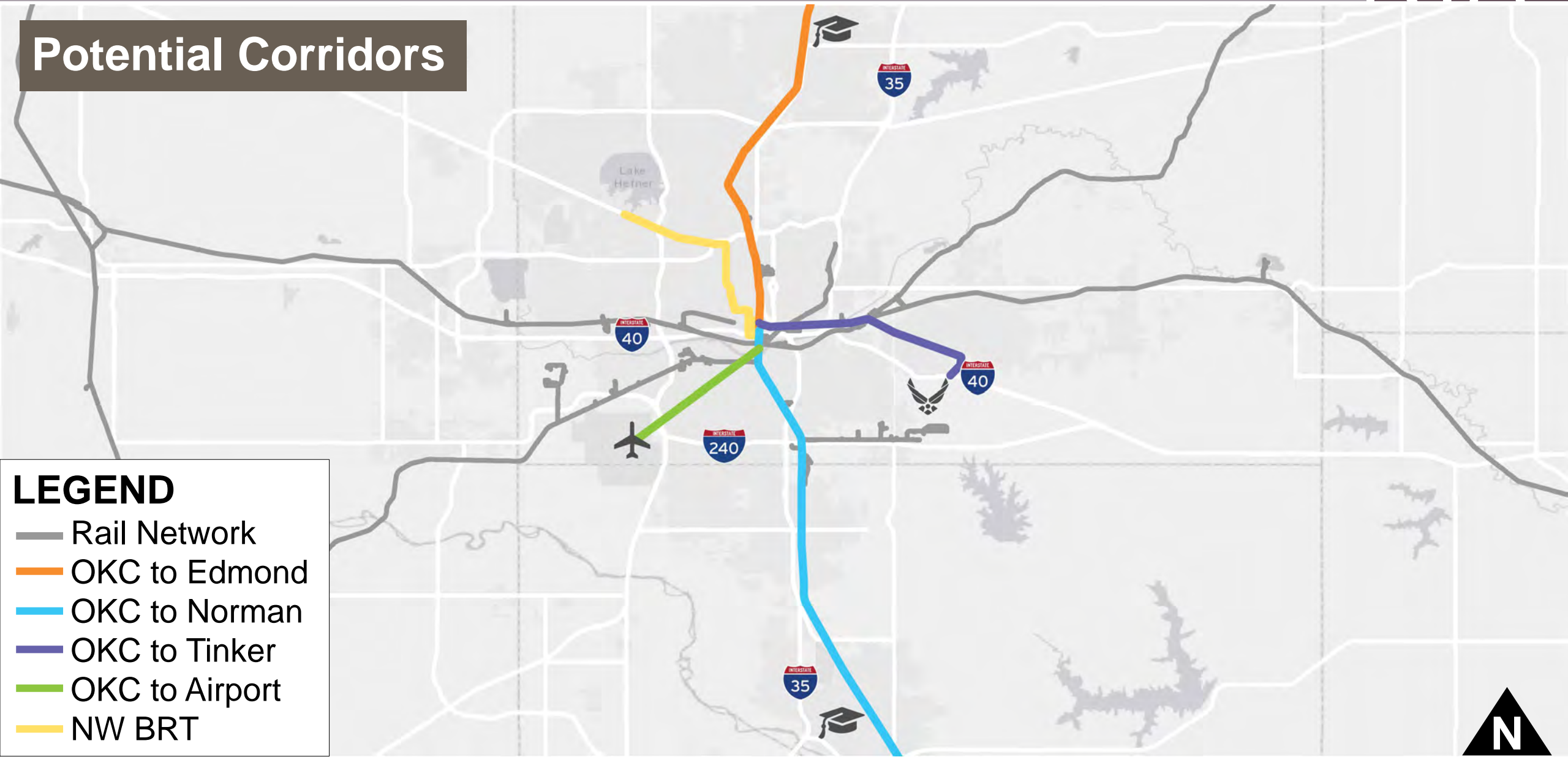


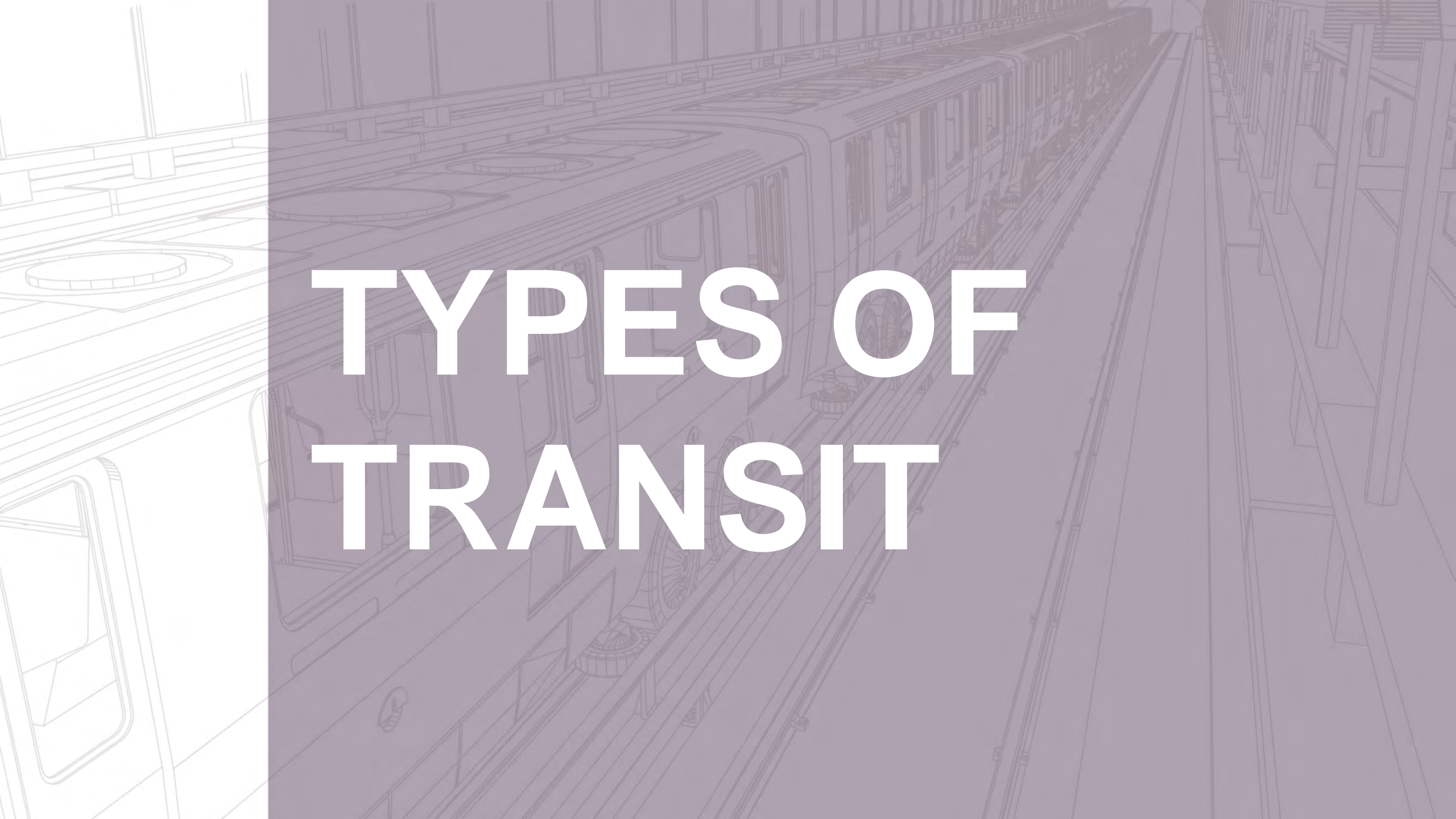
Homes



Jobs

Potential Corridors



The background of the image is a photograph of a train at a station platform, rendered in a light purple or grey tint. The train is positioned horizontally, receding into the distance. On the left side of the image, there is a vertical white line that separates a white area from the purple-tinted area. In the white area, there are faint, thin-lined architectural drawings or blueprints of a train car and platform structures. The text 'TYPES OF TRANSIT' is centered in the purple area, written in a large, bold, white, sans-serif font.

TYPES OF TRANSIT

Types of Transit: High-Capacity



**Bus Rapid
Transit**

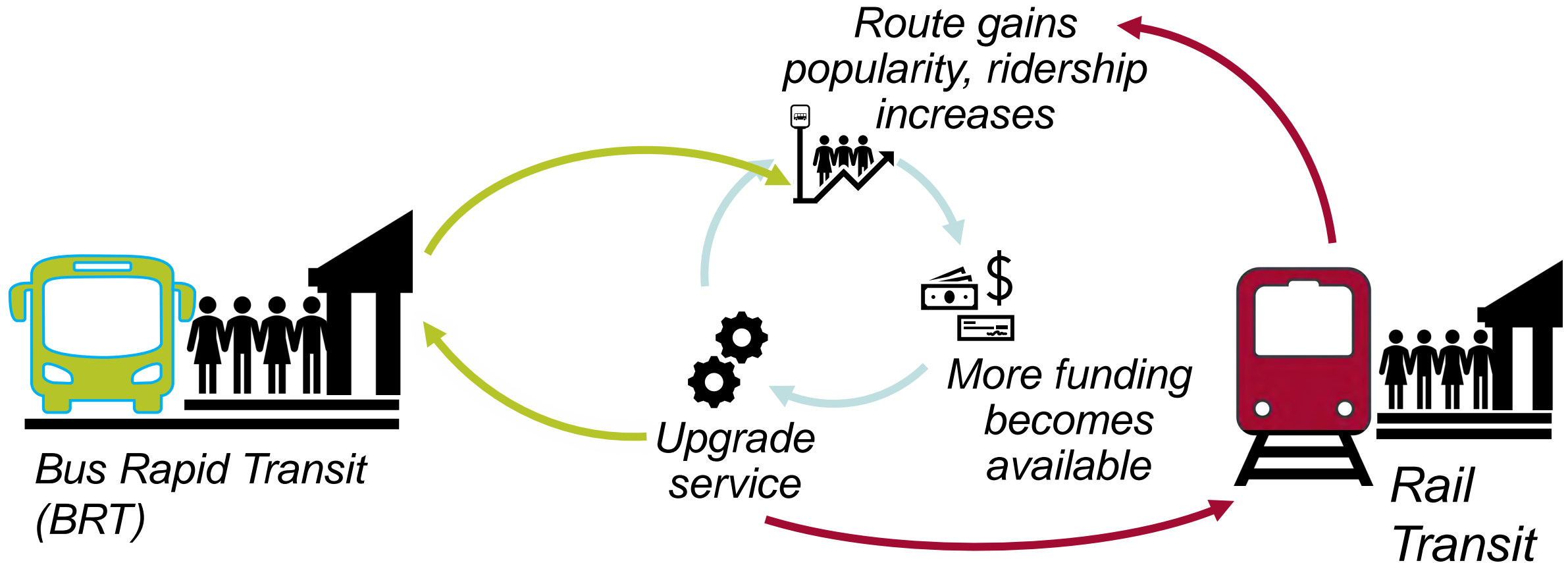


**Light Rail
Transit**



**Commuter
Rail**

Transition from BRT to Rail Transit



A Closer Look: High-Capacity Transit Modes



Mode	Frequency	Seating Capacity	Station Spacing	Cost (Aggregated Capital & Operating)	TOD Potential
Bus Rapid Transit (BRT)					
Light Rail Transit (LRT)					
Commuter Rail					

The background of the slide is a photograph of a train yard. On the left side, there is a white line-art overlay of a train car's side profile. The rest of the image is a dark, purple-tinted photograph showing a long train with multiple passenger cars parked on tracks. The tracks recede into the distance, creating a sense of depth. The overall composition is modern and industrial.

UPCOMING STEPS

Looking Ahead



**Briefings with
RTA Board**

February 17,
2021

*Draft Transit
System Plan*



**Public
Townhall**

March 24,
2021

*Present & Solicit
Feedback on Draft
Transit System Plan*



**RTA Board
Meeting**

April TBD,
2021

*Consider Transit
System Plan*

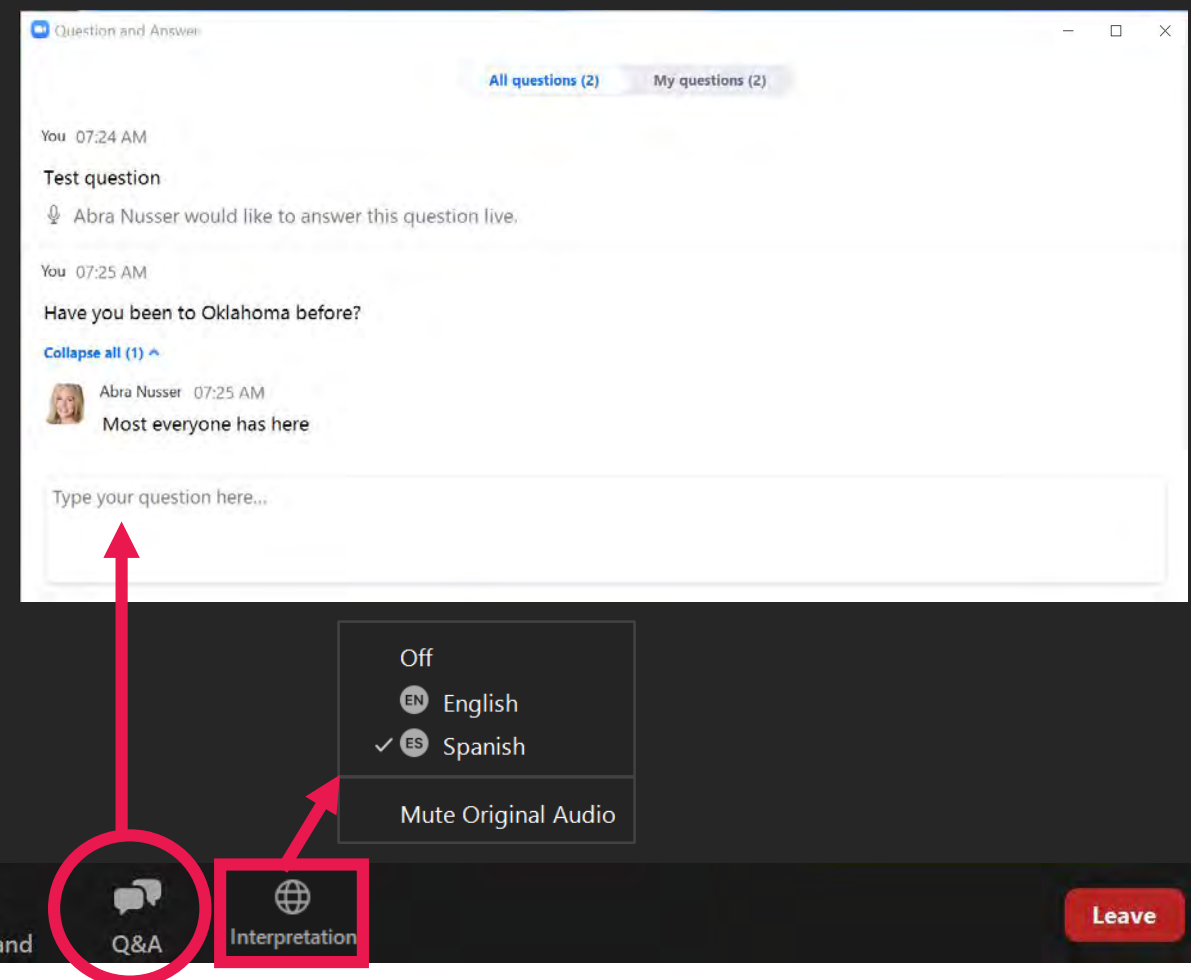
**Transit
System
Development**
(Alternative
Analysis, Station
Locations, NEPA)



LIVE Q&A

Public Q&A

- Use the Q&A for any comments or questions
- The Chat and Raise Hand Functions are turned off and will not be used
- Use the Interpretation Icon to switch to Live Spanish Translation
- All questions may not be answered live due to time constraints but will be included in the Q&A on www.rtaok.org/projects.

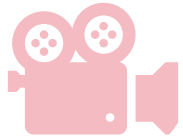


The background features a detailed line drawing of a train on tracks, receding into the distance. To the right, a building with a complex structural frame is visible. The left side of the image is a white vertical strip containing a line drawing of a train's side profile and a circular hatch on the ground.

CLOSING

Reminders

Go to www.rtaok.org/projects for the following:



Presentation Recording

Watch or share this presentation at your convenience and view a PDF of the PowerPoint in English or Spanish.



Q&A Responses

Responses to today's Q&A will be posted in English and Spanish.



Comment/Question Form

Submit additional comments or questions through the comment form.

Closing Remarks



Mary Mélon

*RTA Board of Directors, Secretary
Chair of Outreach Committee*