



# Welcome

VIA Workshop  
Rapid Transit Corridors Studies



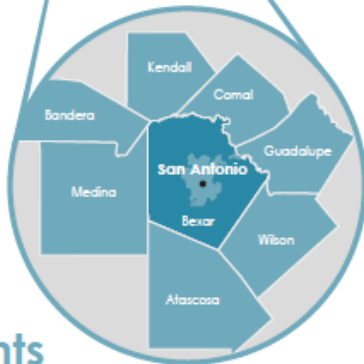
# A Growing Region

Texas is the **fastest growing** state in the U.S.

The region will add


**1.6 million** new residents

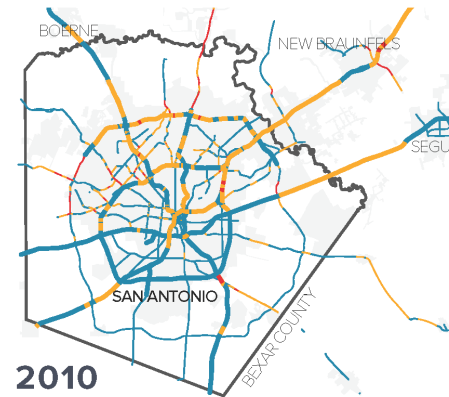
between 2010 and 2040...



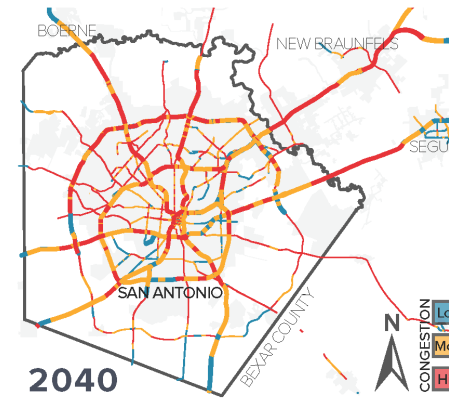
...equivalent to **146 new residents** arriving each day.

  
**838,000+** new jobs

  
**1.3 million+** new cars



2010



2040

By 2040, average **travel speed** will **decrease.**

2010 **29 mph**

2040 **19 mph**



This will affect the ability of residents to reach **key destinations.**



As the region grows, moving vehicles will become **more challenging.**

By 2040, the average person will spend **more time driving.**

2010 **50 minutes** per day

2040 **91 minutes** per day



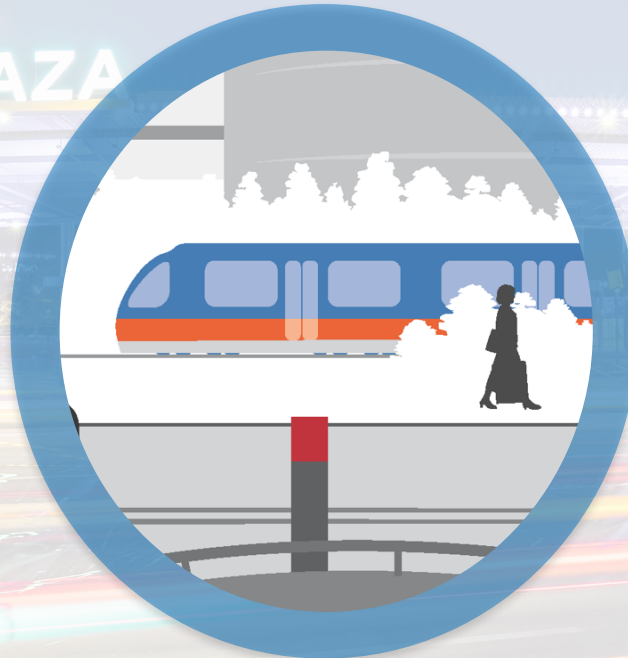
**Source:** Alamo Area Metropolitan Planning Organization Model, 2014



# VIA Vision 2040 Long Range Plan



**BETTER BUS  
SYSTEM**



**RAPID TRANSIT  
NETWORK**



**INNOVATIVE  
SOLUTIONS**



# VIA Vision 2040 Long Range Plan

## Better Bus

Investing in a Better Bus System, connecting communities with frequent and reliable transit service, bus stop upgrades, and improved sidewalk access.



As defined in the VIA Vision 2040 LRP

# VIA Vision 2040 Long Range Plan

## Rapid Transit

Building a **Rapid Transit Network**, higher-speed, congestion-proof network of Bus Rapid Transit (BRT), Light Rail Transit (LRT), and Express Service along key corridors. Simple, direct routes, with service every 10 minutes



-  Commuter HOV Network
-  Bus Rapid Transit
-  Light Rail Transit

As defined in the VIA Vision 2040 LRP







# VIA Vision 2040 Long Range Plan

## Innovative Solutions

Implementing Innovative Solutions, technology, development, and strategic partnerships to build a stronger region.

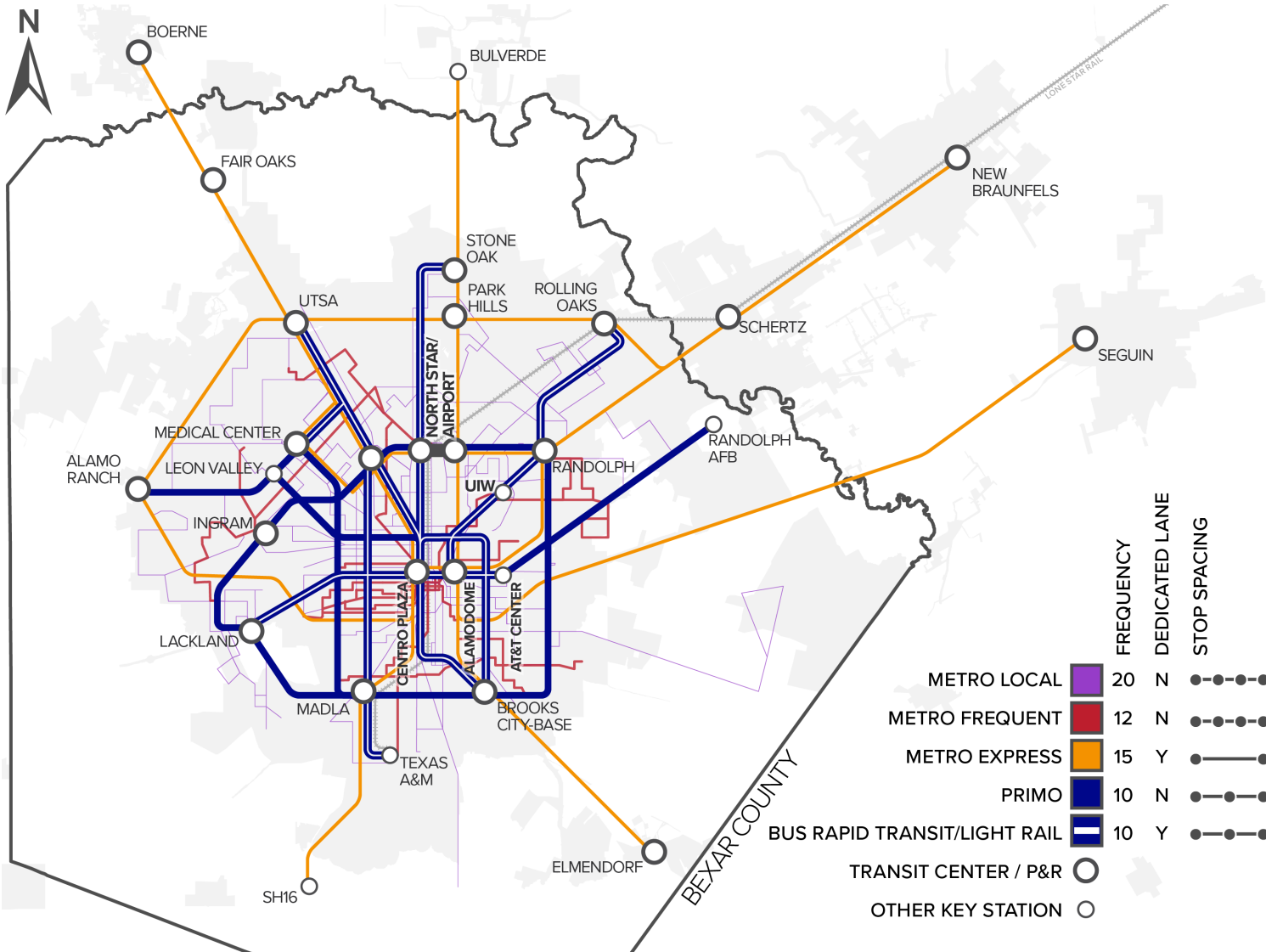


-  **Real-Time Information**
-  **Mobile Ticketing**
-  **Multimodal Trip Planning**
-  **Connected Vehicles**

As defined in the VIA Vision 2040 LRP



# VIA Vision 2040 Long Range Plan

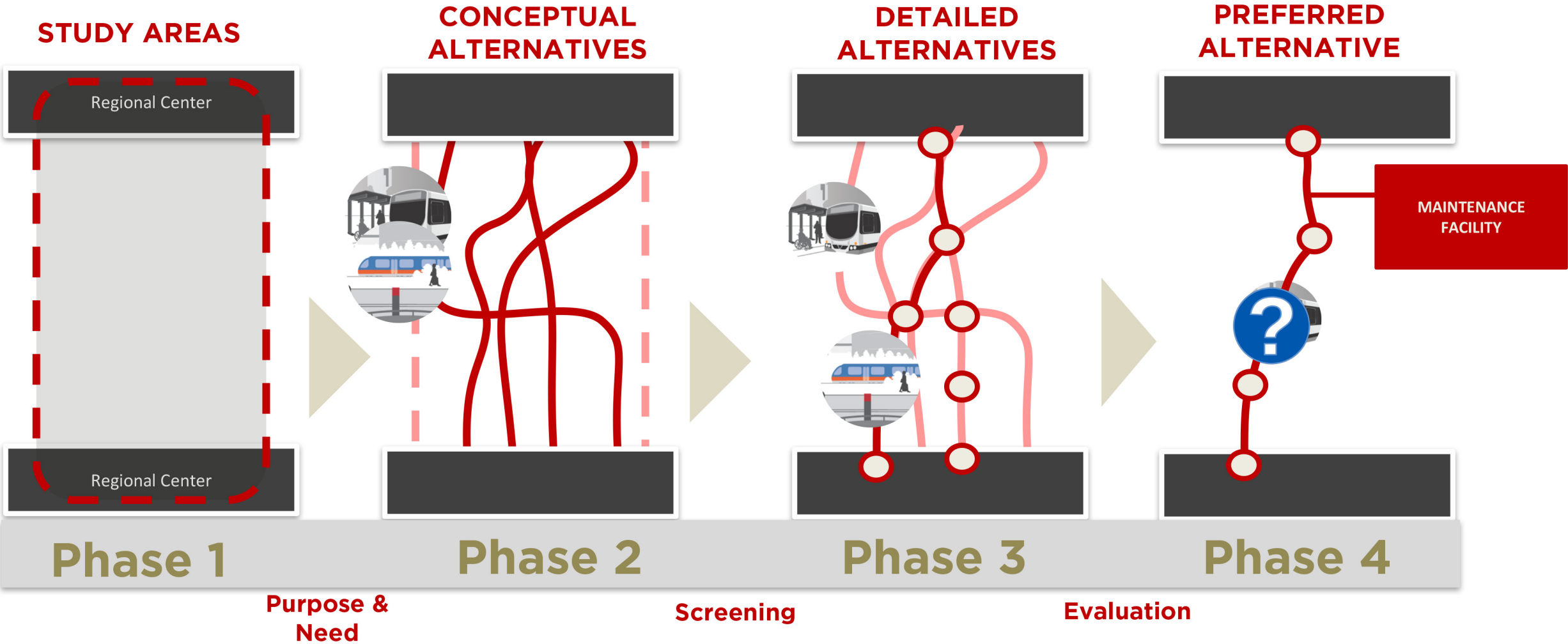


## By 2040, numbers indicate:

- 1.76 Million people within ½ mile of frequent service
- 7 Bus Rapid Transit/Light Rail Transit Corridors
- 5 Primo Routes
- 11 Express Routes



# Rapid Transit Corridor Studies – The Process



# Rapid Transit Corridor Studies - Draft Screening Metrics

## VIA VISION 2040 GOALS

**CONNECT COMMUNITIES**



Provide community access to opportunities for jobs, education and other destinations

**SUPPORT GROWTH**



Support sustainable communities and economic vitality

**PROVIDE CHOICES**



Move people using a diversity of transit services and products

**ENSURE STEWARDSHIP**



Enhance and safeguard natural resources and environment

**ENHANCE ACCESS**



Enhance safe routes to transit by foot or bike

**ENSURING EFFICIENCY AND RELIABILITY**



Provide efficient, reliable, congestion-proof alternatives

**PROMOTE ENGAGEMENT**



Engage to inform, involve, and empower communities

**SUPPORT SAFETY**



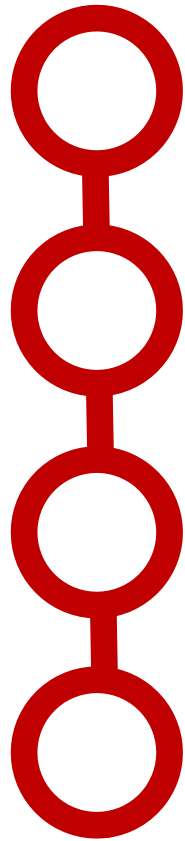
Support safe communities

Screening Metrics

Screening Metrics

# Rapid Transit Corridor Studies

## Rapid Transit Corridor Studies



### Project Purpose

Winter 2017

### Alternatives Definition

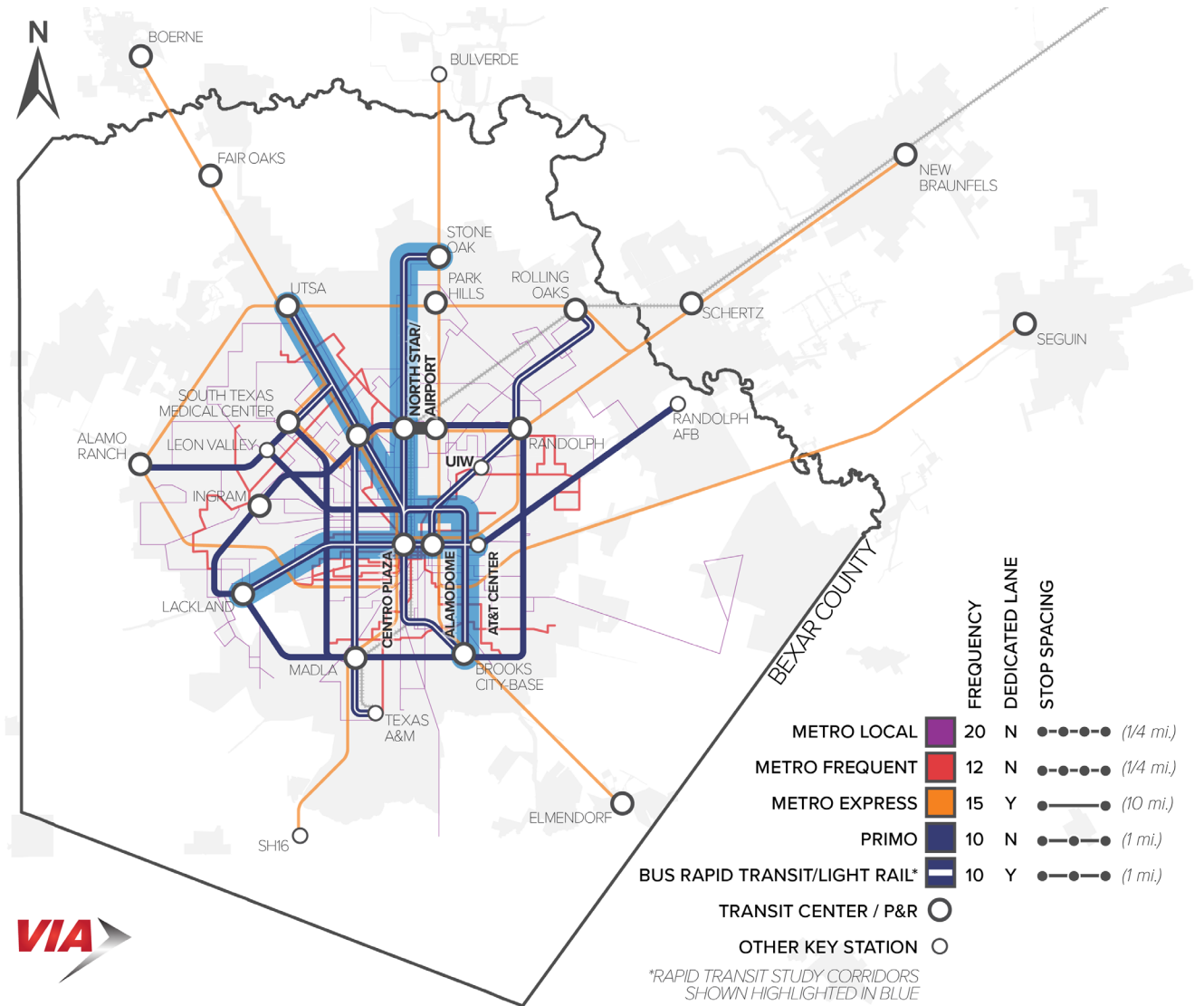
Spring 2017

### Alternatives Evaluation

Summer - Fall 2017

### Project Definition

Spring 2018



# Southeast Rapid Transit Corridor

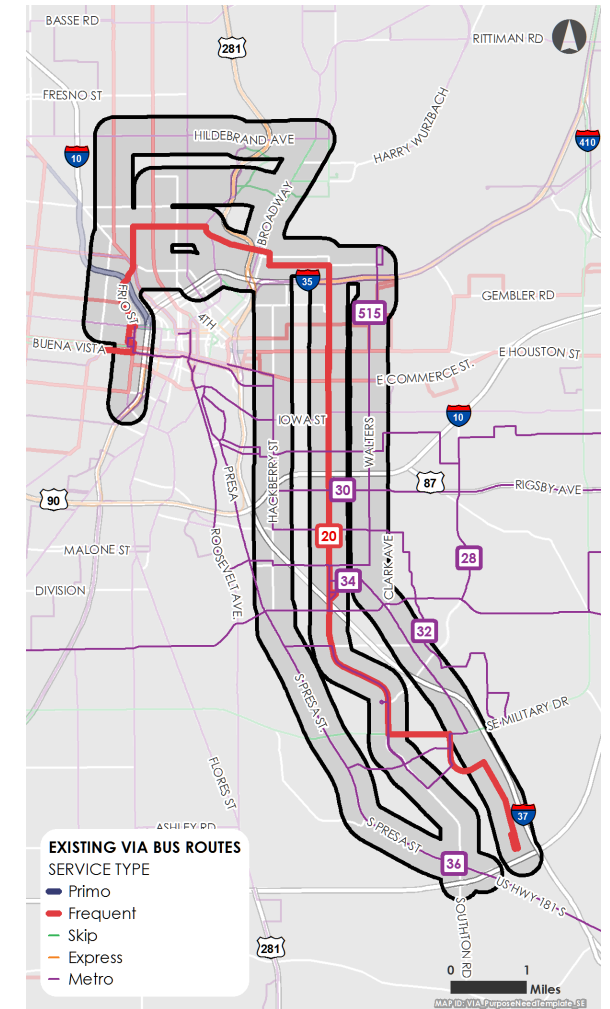
## DRAFT Purpose Statement

The purpose of the Southeast Rapid Transit Corridor is to provide a highly-reliable, direct connection between the near west side neighborhoods, the Pearl, and the region's next mixed use center, Brooks City-Base.

Rapid transit service would provide frequent, dedicated-lane service to improve overall mobility, strengthen the competitiveness of transit, and leverage local investments, allow people to live closer to jobs, save households time and money, and reduce pollution.

## DRAFT Statements of Need

1. *Strengthen regional multimodal connections in the corridor.*
2. *Provide a high-quality transit experience by improving the speed, reliability, comfort, and availability of service.*
3. *Support the regional land use vision for the corridor by promoting mixed-use, walkable development patterns.*
4. *Removing barriers to reaching services and employment for residents of the corridor.*



Source: VIA Metropolitan Transit, 2017

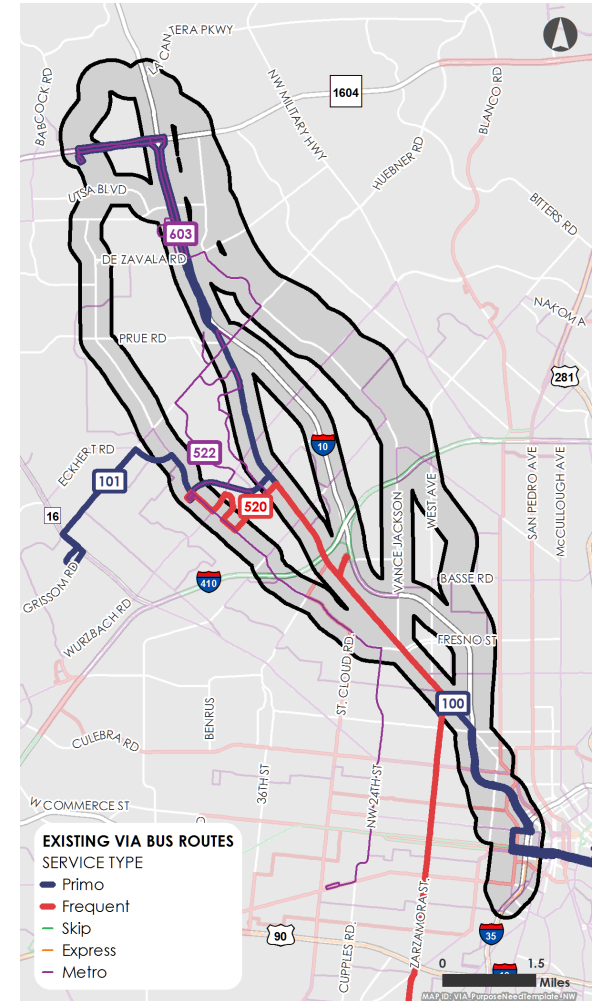
# Northwest Rapid Transit Corridor

## DRAFT Purpose Statement

The purpose of the Northwest Rapid Transit Corridor is to provide a highly-reliable, direct connection of the University of Texas at San Antonio (UTSA) campus, the South Texas Medical Center, and Downtown San Antonio with frequent, dedicated-lane service to improve overall mobility, ensure the long-term competitiveness of transit, support the corridor's growth and create conditions that will allow communities in the corridor to achieve their land use vision.

## DRAFT Statements of Need

1. *Strengthen regional multimodal connections in the corridor, and provide additional transportation capacity to support growth.*
2. *Provide a high-quality transit experience by improving the speed, reliability, comfort, and availability of service.*
3. *Support the regional land use vision for the corridor by promoting mixed-use, walkable development patterns.*
4. *Removing barriers to reaching services and employment for residents of the corridor.*



Source: VIA Metropolitan Transit, 2017

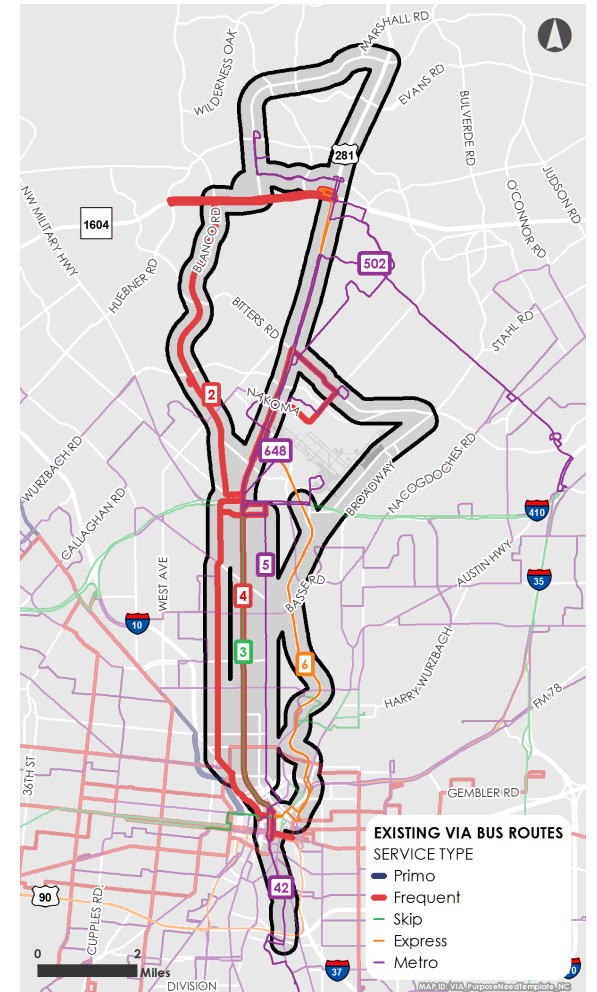
# North-Central Rapid Transit Corridor

## DRAFT Purpose Statement

The purpose of the North-Central Rapid Transit Corridor is to provide a highly-reliable, direct connection from Stone Oak, the San Antonio International Airport, San Antonio College, and Downtown San Antonio with frequent, dedicated-lane service to improve overall mobility, ensure the long-term competitiveness of transit, support the corridor's growth, and create conditions that will allow communities in the corridor to achieve their land use vision.

## DRAFT Statements of Need

1. *Strengthen regional multimodal connections in the corridor.*
2. *Provide a high-quality transit experience by improving the speed, reliability, comfort, and availability of service.*
3. *Support the land use vision for the corridor by promoting mixed-use, walkable development patterns.*
4. *Removing barriers to reaching services and employment for residents of the corridor.*



Source: VIA Metropolitan Transit, 2017

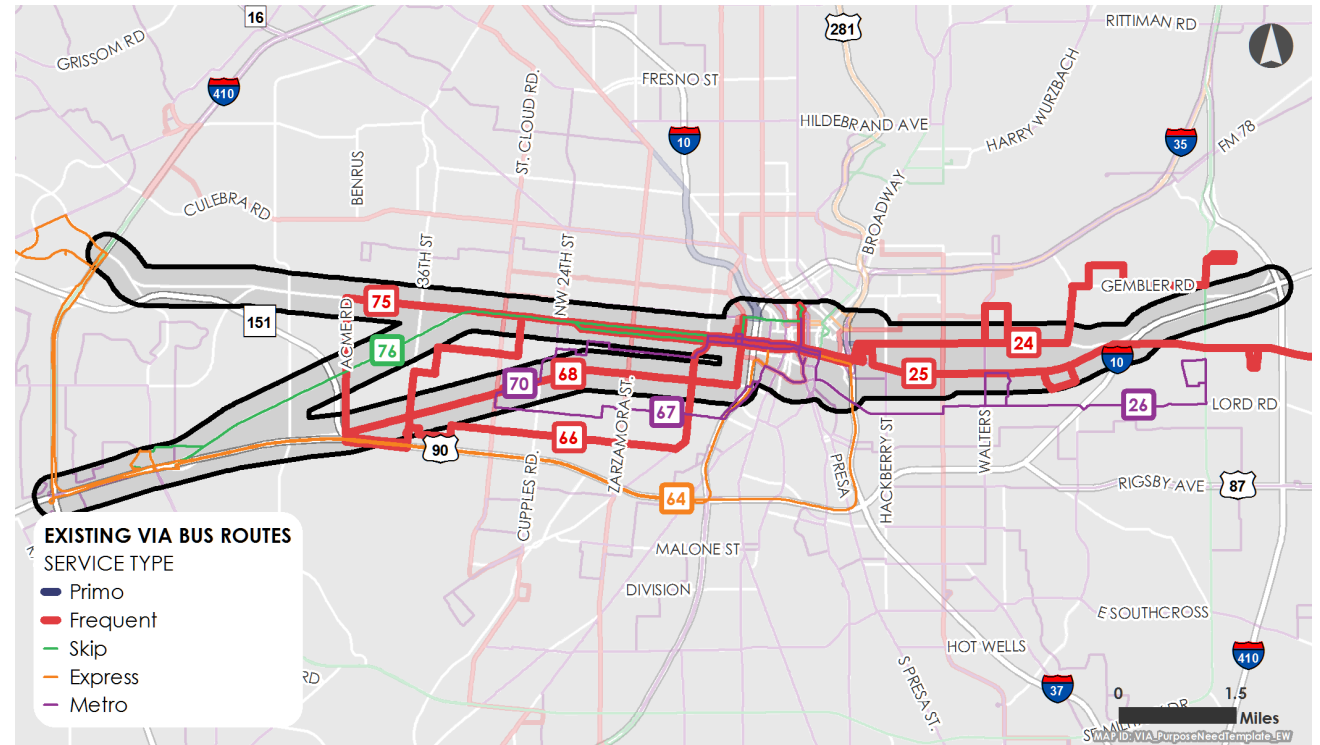
# East-West Rapid Transit Corridor

## DRAFT Purpose Statement

The purpose of the East-West Rapid Transit Corridor is to provide a highly-reliable, direct connection between the Lackland Airforce Base, Downtown San Antonio, and the AT&T Center and Freeman Coliseum with frequent, reliable service to improve overall mobility, strengthen the competitiveness of transit, and to leverage local investments, allow people to live closer to jobs, save households time and money, and reduce pollution.

## DRAFT Statements of Need

1. *Strengthen regional multimodal connections in the corridor.*
2. *Provide a high-quality transit experience by improving the speed, reliability, comfort, and availability of service.*
3. *Support the regional land use vision for the corridor by promoting mixed-use, walkable development patterns.*
4. *Remove barriers to services and employment for residents of the corridor.*



Source: VIA Metropolitan Transit, 2017