Agenda

Engagement Summary - Round 1

Alignment Screening

BRT Typology Screening

Preliminary Recommended Alternatives

Next Steps

Project Schedule

2022	2023		2024

WE ARE HERE

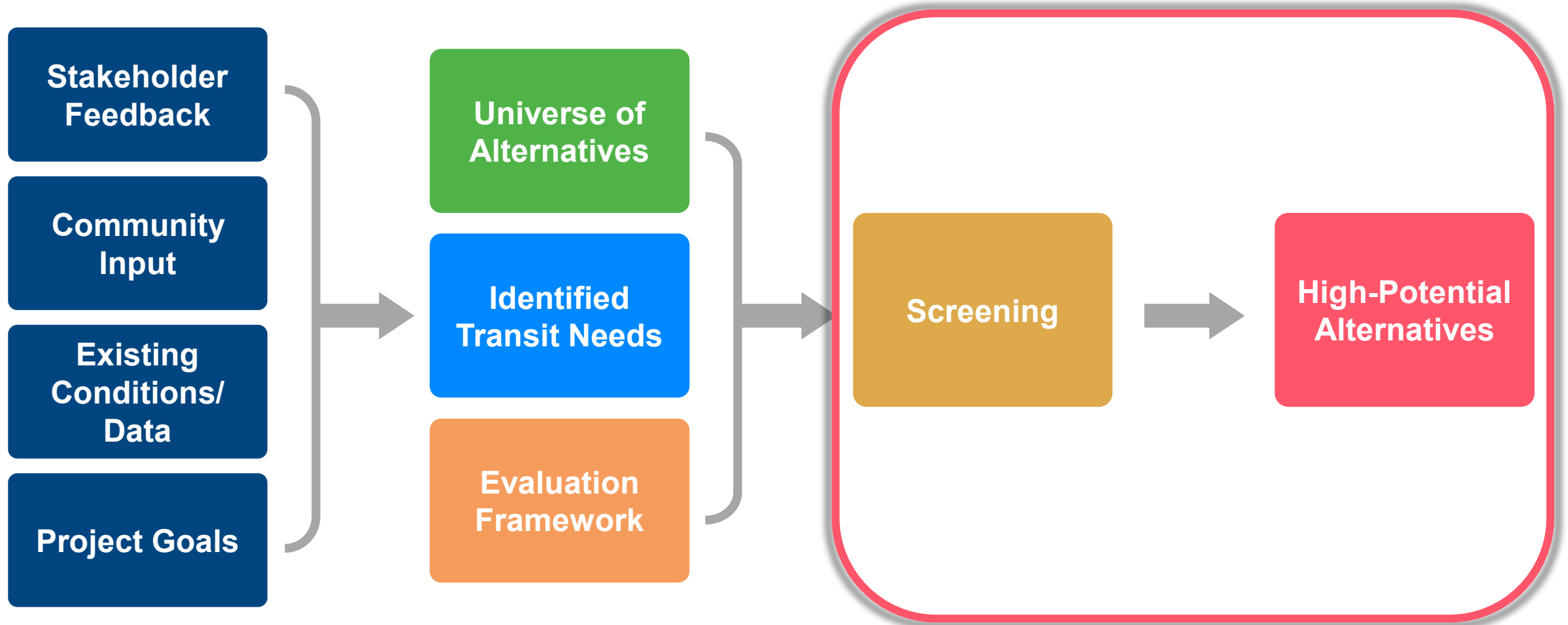| Discover Phase	Refine Phase	Select Phase

Stakeholder Presentations

Legend:
- Stakeholder Engagement
- Public Involvement
- Pop-up Events
- Public Meetings
- Surveys and Online Engagement

MAPS4 EMBARK Kimley»Horn

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Discover Phase Process

Stakeholder Feedback

Community Input

Existing Conditions/ Data

Project Goals

Universe of Alternatives

Identified Transit Needs

Evaluation Framework

Screening

High-Potential Alternatives

Engagement Summary Round 1

Event Summary

In-Person Engagement:

Public Meetings, Pop-Up Events, Stakeholder Meetings

6 Public Meetings

5 Pop-Up Events

190+ People
Engaged through
In-Person Events

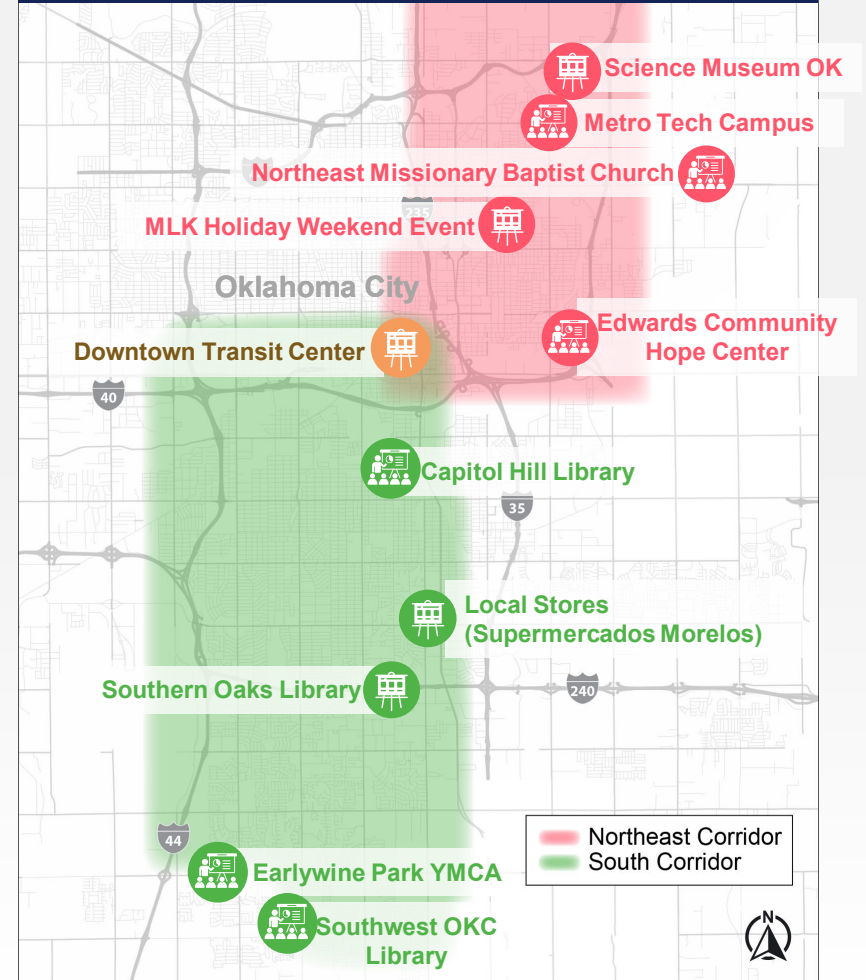**11** Stakeholder
Groups Engaged

Northeast: NE OKC Renaissance Inc, NE OKC Neighborhood Coalition, Adventure District, OU Health Science Center, Metro Tech, OKC Black Chamber of Commerce

South: South OKC Chamber of Commerce, Capitol Hill Civic Group, Hispanic Chamber of Commerce, Oklahoma City Housing Authority

Public Meeting and Pop-Up Event Locations

- Science Museum OK
- Metro Tech Campus
- Northeast Missionary Baptist Church
- MLK Holiday Weekend Event
- Oklahoma City
- Downtown Transit Center
- Edwards Community Hope Center
- Capitol Hill Library
- Local Stores (Supermercados Morelos)
- Southern Oaks Library
- Earlywine Park YMCA
- Southwest OKC Library

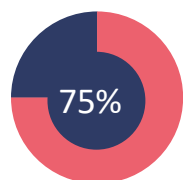Northeast Corridor
South Corridor

Survey Engagement Results

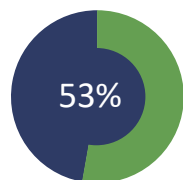**151** Survey Responses
- 145 English
- 6 Spanish

Top BRT Destinations

75% of survey takers live and/or work in the **Northeast Study Area**

53% of survey takers live and/or work in the **South Study Area**

Most Desired BRT Destinations

Shopping

Entertainment/ Sports Events

Recreation

Community Feedback on BRT Service Desires

Connect to places I want to go to

Frequent service

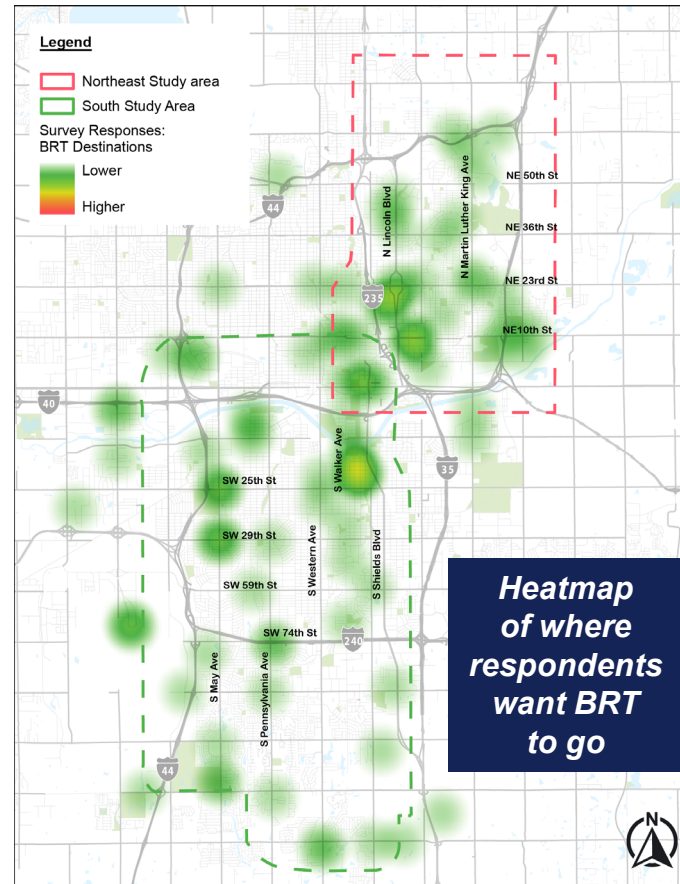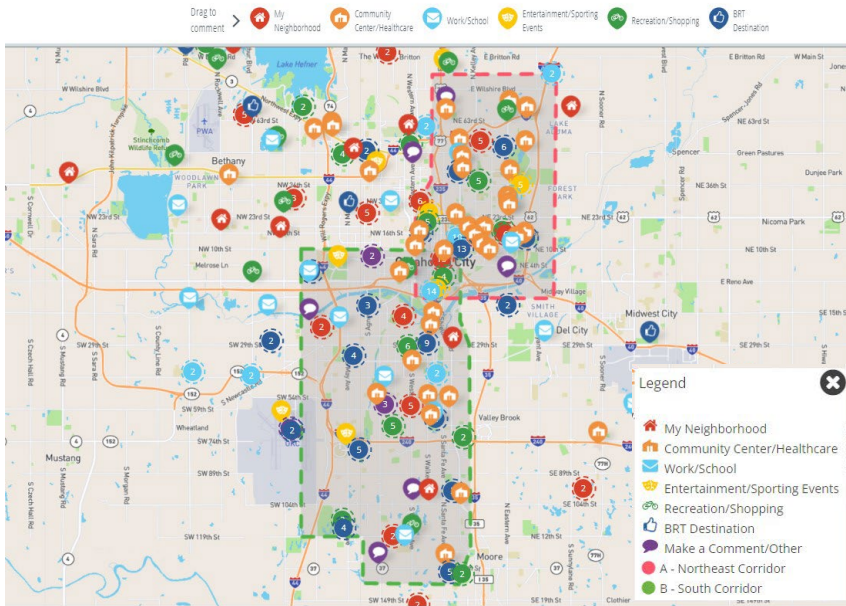On-time service

Growth in the business community

Accessible by all groups of people

Online Engagement

450 **Map Responses**

Legend
- Northeast Study area
- South Study Area
- Survey Responses: BRT Destinations
  - Lower
  - Higher

Heatmap of where respondents want BRT to go

Comment Feedback

📍 Northeast
- Serve Capitol District
- Desire for access to recreational areas
- Healthcare access is vital
- Need access to shopping and grocery centers

📍 South
- Need access to healthcare facilities
- Need service at low-income housing areas
- Transit needs along congested corridors

Preview to Engagement - Round 2

Outreach Approach

Events:
Public open houses, pop-ups, stakeholder meetings

Collateral:
Factsheets, survey, social media, video

Timing:
May and June

Goals

✓ Understand the **specific destinations** where the community wants BRT service

✓ **Gather feedback** on what station amenities are important to the community

✓ Continue to **educate** the community on BRT stations and services

✓ **Share** information on the evaluation process

✓ **Engage** with all stakeholders with a destination on the alignments

Alignment Screening
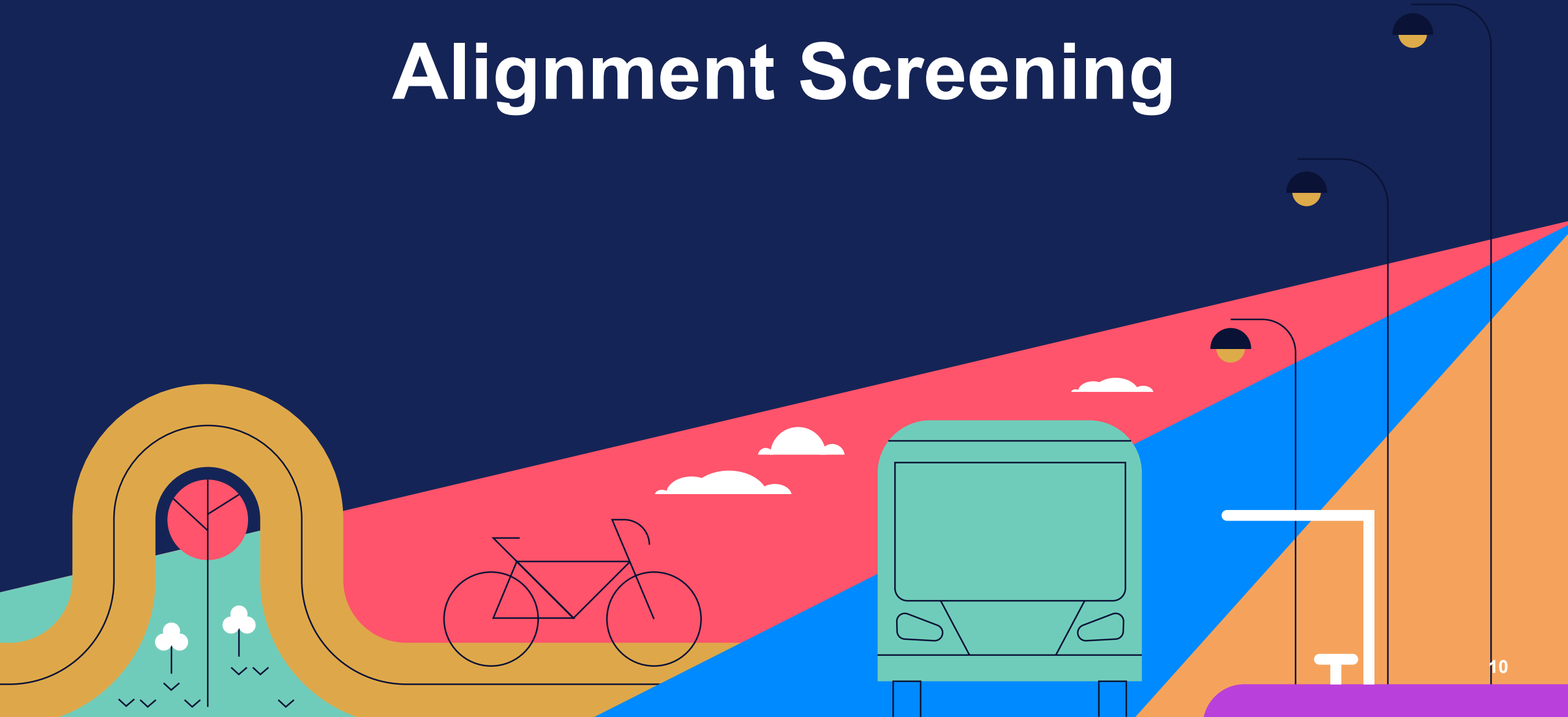
Alignment Screening Methodology

|		
Connect Communities and Resources	**Access to Key Destinations** *Stakeholder and Public Feedback*	
Facilitate Prosperity and Economic Growth	**Concentration of Jobs** *U.S. Census LEHD LODES (2019)*	
Expand Equitable Mobility Options	**Concentration of Equity Populations** *U.S. Census ACS 5-Year Estimates (2020)*	
Move People Efficiently	**Existing Transit Markets	Transit-Supportive Land Uses** *EMBARK Ridership (2022)	ACOG Existing and Planned Land Use*	
Utilize Available Resources	**Roadways with Space to Implement BRT** *ACOG Functional Class*	

Northeast Results

**Connections these alignments provide:**

- OU Health Science Center/Innovation District
- Capitol Complex
- Guiding Right Inc, Social Services
- The Market at EastPoint
- Doulgass High School
- Douglass Park
- Ralph Ellison Library
- Clara Luper Civil Rights Center
- Metro Tech Springlake Campus
- Adventure District

LEGEND

Preliminary Recommended Alignments
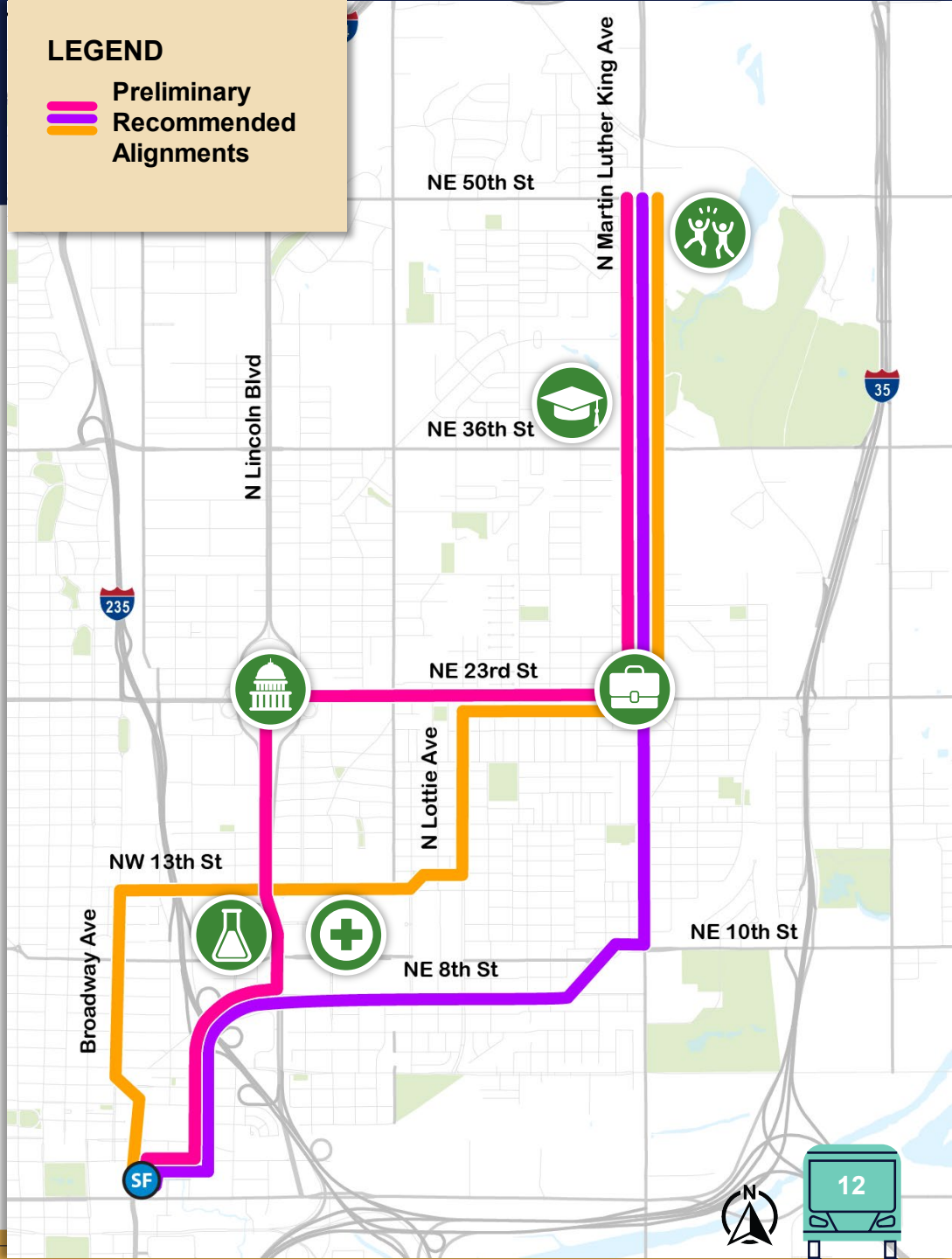
South Results

Connections these alignments provide:

- Capitol Hill Neighborhood
- Mount St. Mary Catholic High School
- Capitol Hill Library
- La Michoacana Supermarket
- Feria Latina Supermarket
- INTEGRIS Health Southwest Medical Center
- Walmart Neighborhood Market
- Family Dollar
- Southern Oaks Library
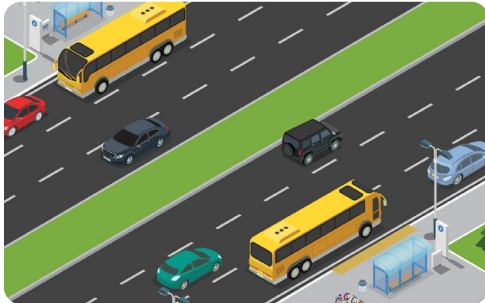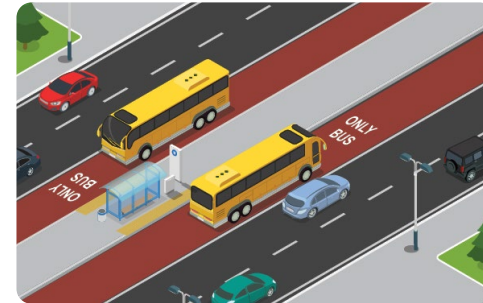- Almonte Library
- OCCC
- Amazon Warehouse

LEGEND
— Preliminary
— Recommended
Alignments

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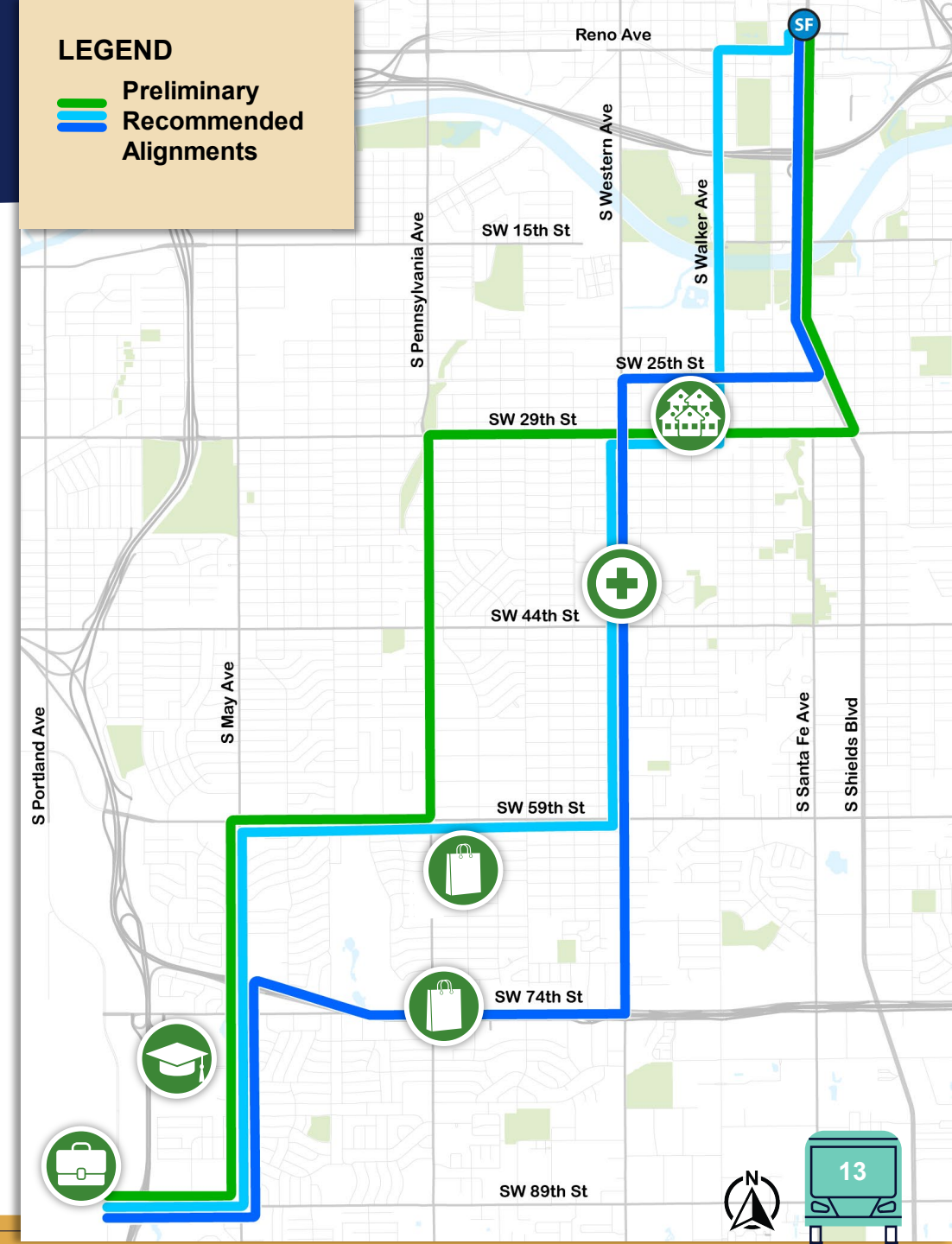
BRT Typology Screening

BRT Typology Results
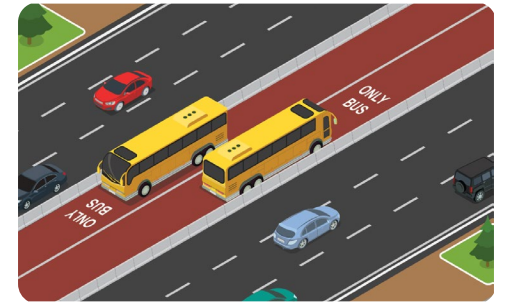
	Mixed-Flow Traffic Lanes	Curbside Dedicated Guideway	Center Running Dedicated Guideway	Highway Dedicated Guideway
Connect Communities and Resources	🟢	🟢	🟢	🔴
Facilitate Prosperity and Economic Growth	🟡	🟢	🟢	🔴
Expand Equitable Mobility Options	🟢	🟢	🟢	🟡
Move People Efficiently	🟡	🟢	🟢	🟢
Utilize Available Resources	🟢	🟡	🟡	🟡

🟢 Good   🟡 Fair   🔴 Poor

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BRT Typology Recommendation

|	Mixed-Flow Traffic Lanes	Curbside Dedicated Guideway	Center Running Dedicated Guideway	Highway Dedicated Guideway
Connect Communities and Resources	Good	Good	Good	Poor
Facilitate Prosperity and Economic Growth	Fair	Good	Good	Poor
Expand Equitable Mobility Options	Good	Good	Good	Fair
Move People Efficiently	Fair	Good	Good	Good
Utilize Available Resources	Good	Fair	Fair	Fair

Good   Fair   Poor

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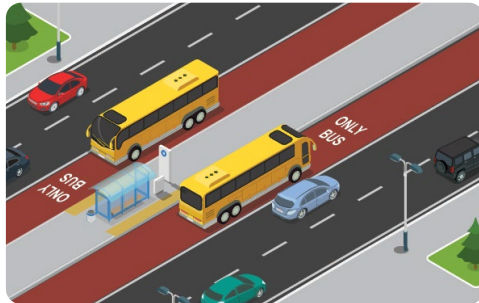# Preliminary Recommended Alternatives

Screening Recommendation

Recommended Typologies

Mixed-Traffic
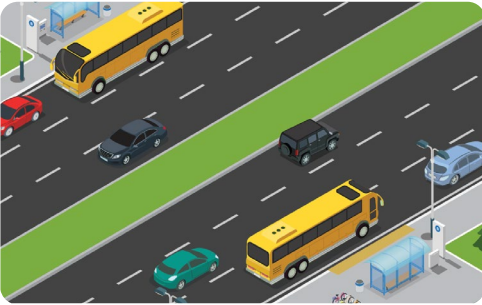
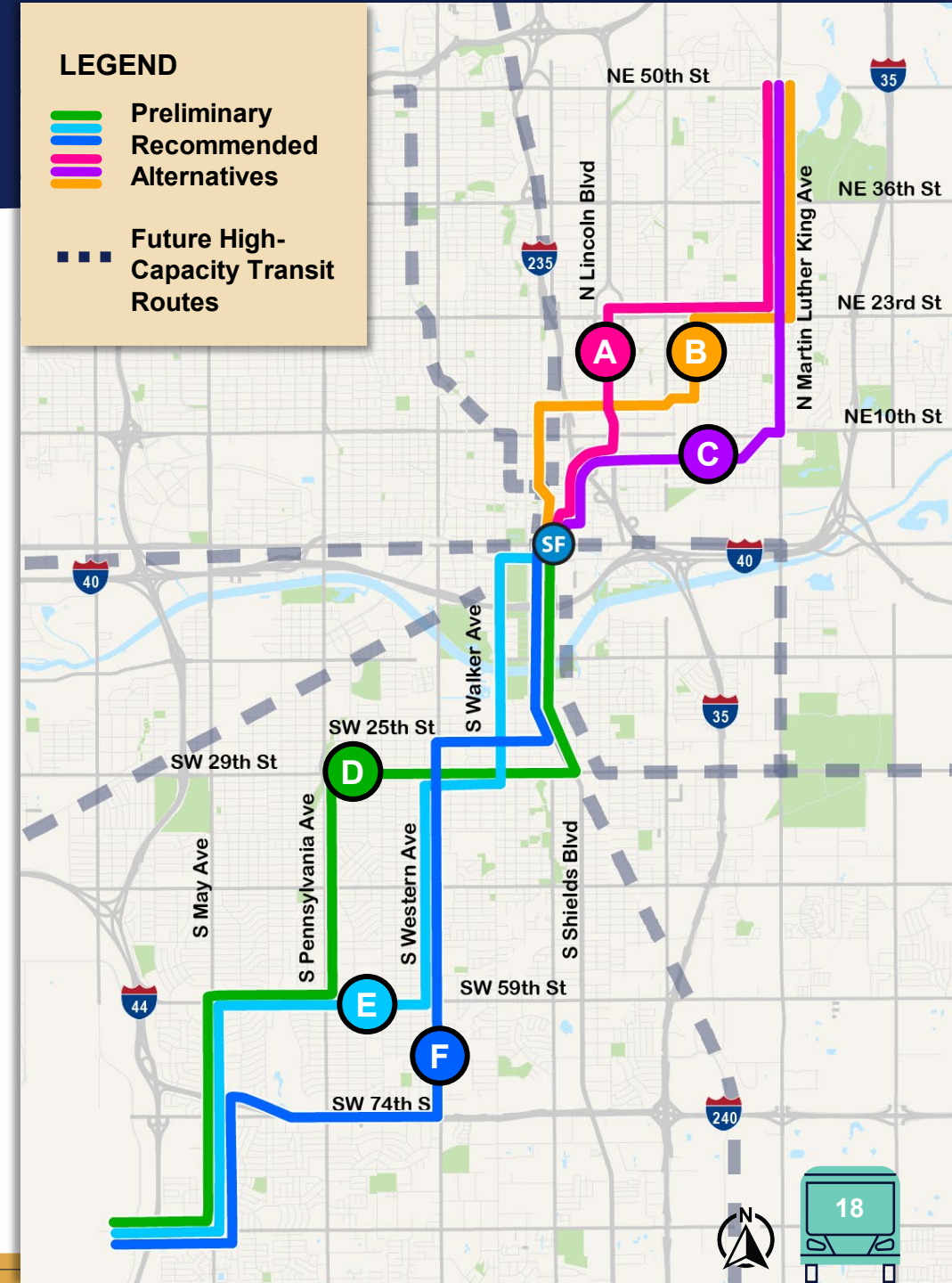*Curbside Dedicated*

Center-Running

LEGEND

— Preliminary Recommended Alternatives

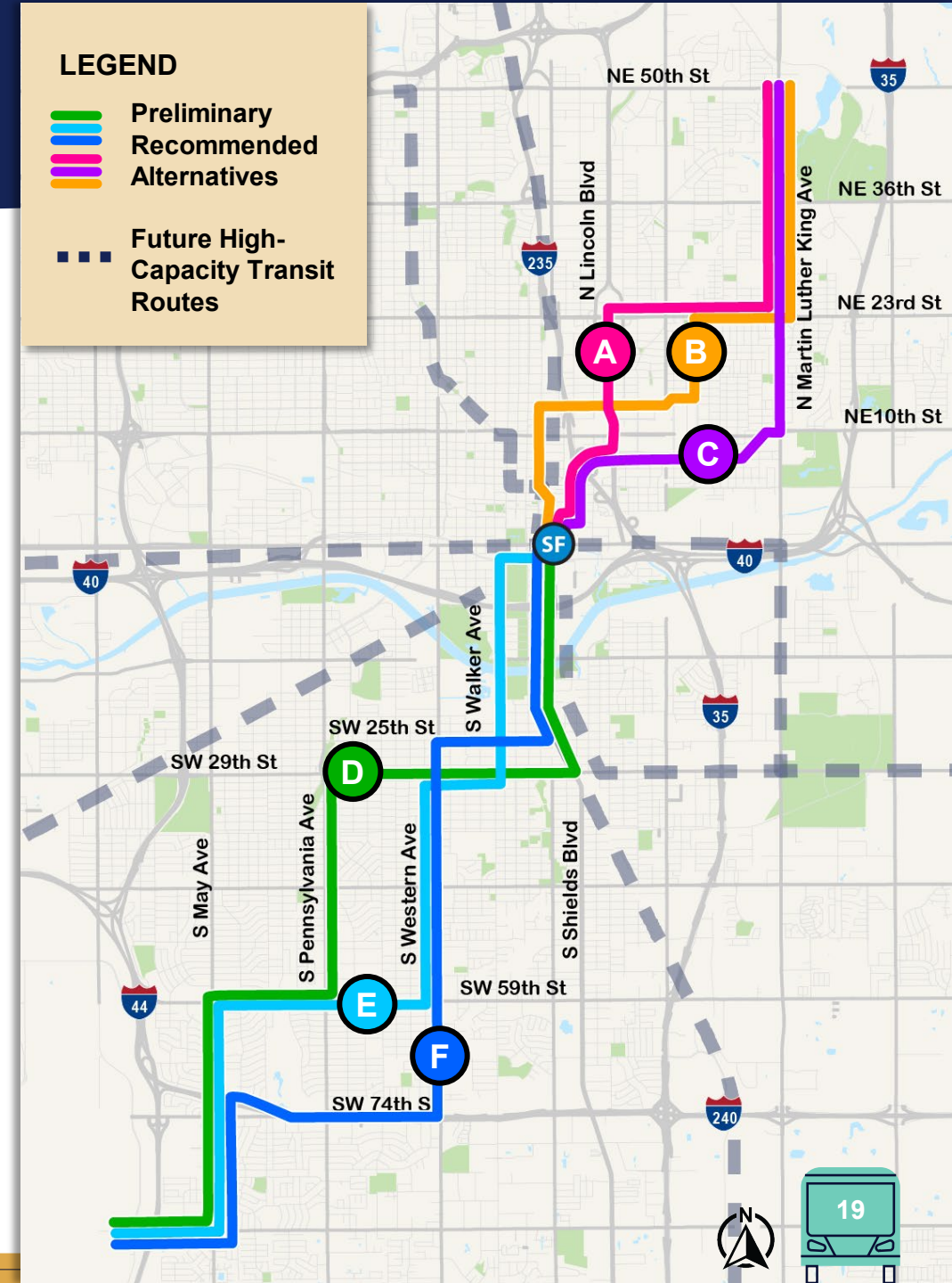••• Future High-Capacity Transit Routes

Preliminary Recommended Alternatives

Hybrid Dedicated *for all alternatives*

Investigate dedicating **at least 50%** of guideway for each alternative for consistency with FTA operational subsidy eligibility requirements

LEGEND

Preliminary Recommended Alternatives

Future High-Capacity Transit Routes

Next Steps

Refine Phase Process

Clarify Assumptions	Evaluate Alternative Performance		Modify Based on Findings
🚌 Guideway Concept	👥 Project Ridership	💲 Estimate Cost	
⚙️ Concept of Operations	🌿 Environmental Scan	🚦 Traffic Analysis	
📍 Station Locations	➕ And More		