CENTRAL CORRIDOR ADVISORY GROUP MEETING #8 January 17, 2014 1:30 pm – 3:30 pm Austin City Hall, Council Chambers

Agenda Welcome & Introductions Work Plan & Schedule

- 3) Project Purpose
- 4) Phase 2 Process
- 5) Preliminary Alternatives
- 6) Next Steps
- 7) Next Meeting February 21, 2014



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CCAG Charge

The CCAG will:

- Ensure open and transparent public process
- Advise Mayor and project team in prioritizing and defining a preferred alignment for the next high-capacity transit investment for the Central Corridor
- Assist project team in a meaningful dialogue with the community

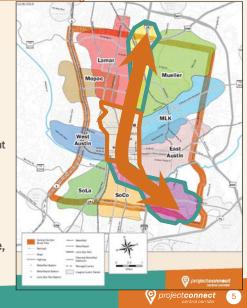






East Riverside & Highland Opportunities

- Link East Riverside and Central Austin residential densities to:
 - Downtown employment destinations
 - New Dell Medical School and Innovation District
 - New 'heart' of UT Austin campus
 - New ACC Highland flagship campus and 80 acre TOD with UT co-enrollment program and workforce training
- Provide alternative to IH-35 congestion thru Central Austin
- Provide additional capacity across Lady Bird Lake
- Build HCT system, linking Red Line, MetroRapid, Express Bus, North Corridor Connectors, LSTAR, etc.



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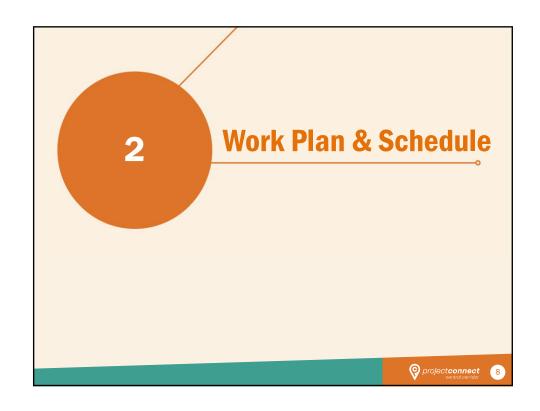
Austin City Council Action

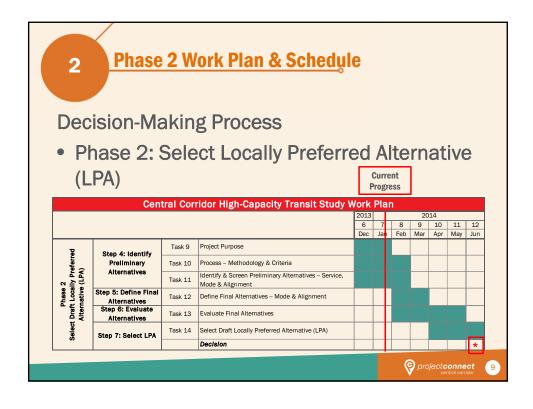
- Action on December 12, 2013
 - Endorsed (7-0) project team recommendation for East Riverside and Highland sub-corridors
 - Identify funding needs and sources to continue
 Central Corridor project definition and
 development activities in the next tier of subcorridors
 - Continue cultivating a relationship with FTA to prepare for any future high-capacity transit investments in the Lamar sub-corridor

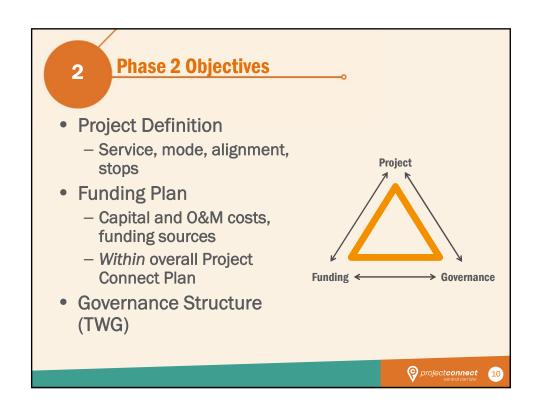


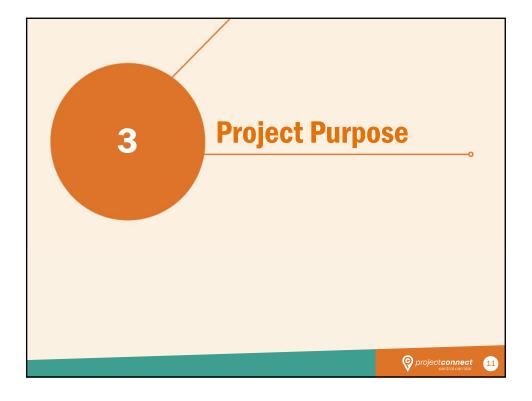










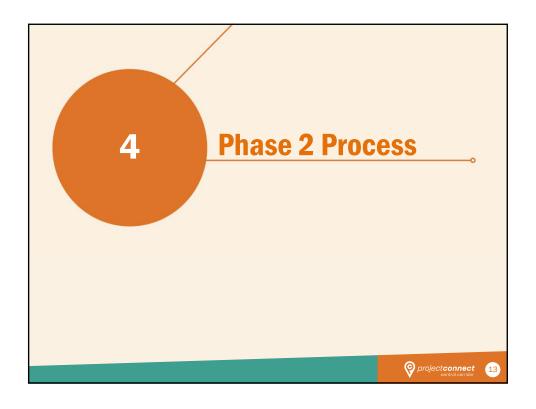


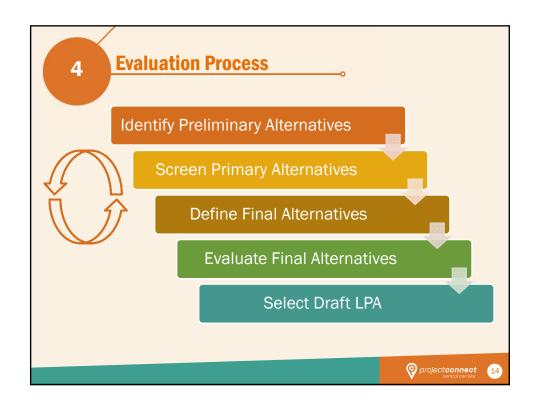
Project Purpose _____

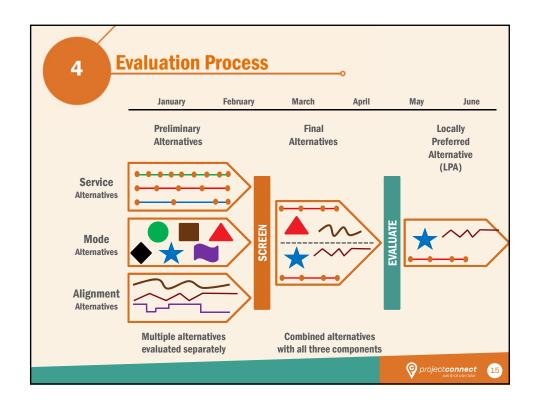
The purpose of the next high-capacity transit project in the Central Corridor is to:

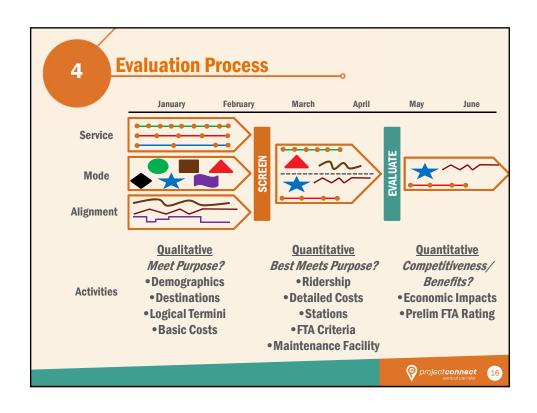
- Provide a reliable alternative to congestion
- Reinforce the success of the <u>core</u> through improved access and affordable mobility
- Provide connectivity to the city's and region's activity <u>centers</u>
- Provide a project compatible with urban physical **constraints**
- Serve current demands and shape future growth
- Implement an integrated high-capacity transit <u>system</u>
- Be competitive for FTA funding

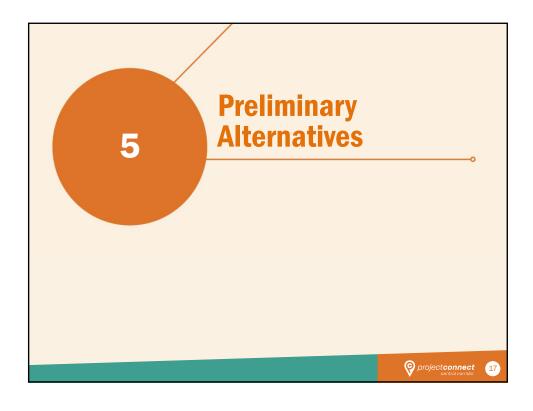


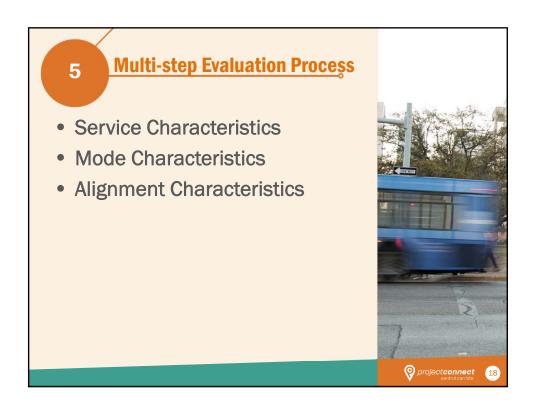












Service Characteristics

- Four service characteristics to consider
 - Reliability
 - Frequency
 - Stop Spacing
 - Speed



Service Characteristics: Reliability

 Does the service arrive according to its timetable and is it affected by congestion?

Will the transit service arrive on time? Does it run on time during rush hour as well as during other times?









Service Characteristics: Freguency

• What is the frequency of the transit service? Is the service frequent enough to allow for multiple connections when trips require transfers?

How long do I have to wait before the next vehicle comes around? Can I transfer quickly and easily?









Service Characteristics: Stop Spacing

 How far apart are the stations? What is the connectivity between multiple transit routes?

> How far will I have to walk from the station to my destination?

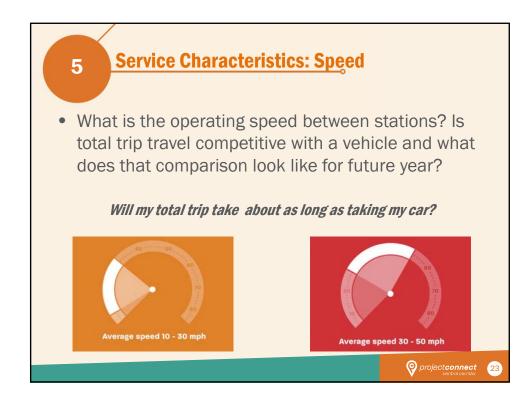




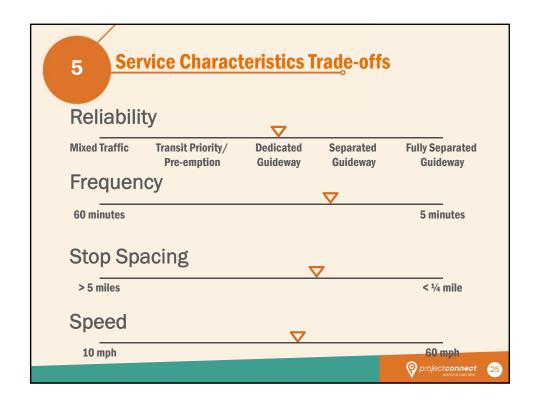


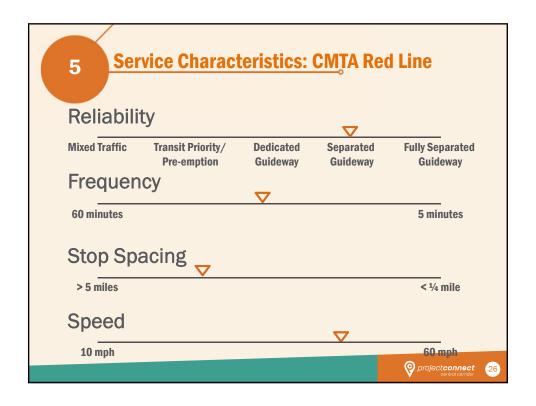


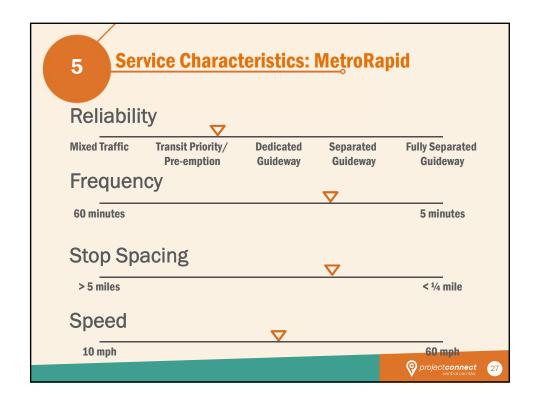


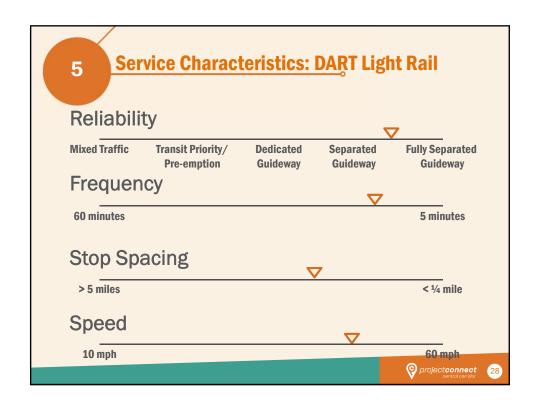


Service Characteristics and Considerations		
Service Characteristic	Considerations	
	High	Low
Reliability	High percentage use of dedicated guideway	Low percentage use of dedicated guideway
The bottom line	Higher reliability, higher capital cost	Lower reliability, lower capital cost
Frequency	High frequency of service	Low frequency of service
The bottom line	Higher operating cost, more attractive service (no need to check timetable)	Lower operating cost, less attractive service
Stop Spacing	More frequent stops	Less frequent stops
The bottom line	Better access to stations, lower operating speed	Less direct access to stations, higher operating speed
Speed	Higher speed	Lower speed
The bottom line	Less frequent stops, less walkable access to stations, more commuter-type service	More frequent stops, better walkable access to stations, more local-type service

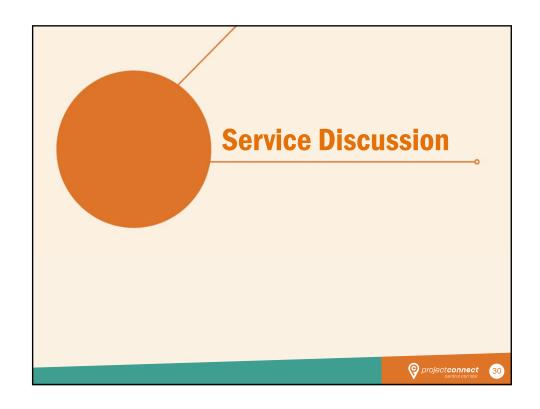










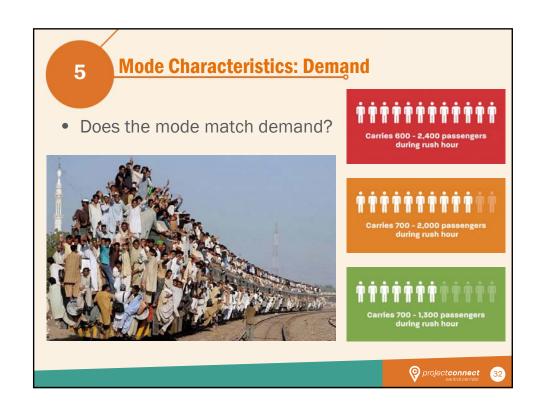


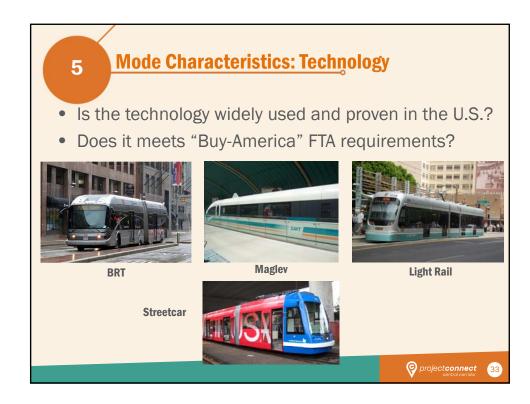


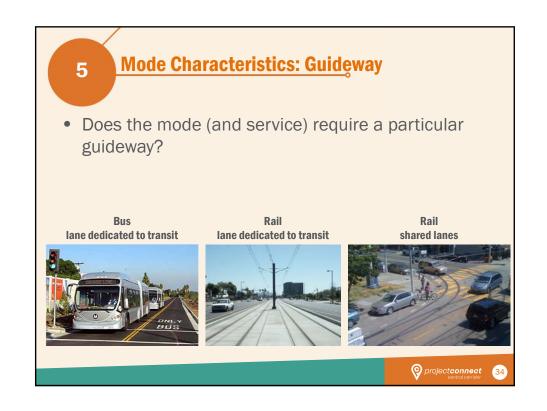
Mode Characteristics

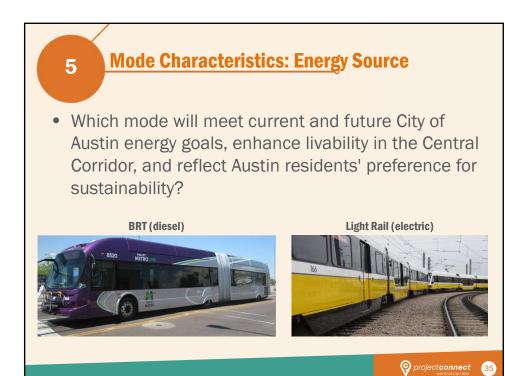
- Five mode characteristics to consider
 - Demand
 - Technology
 - Guideway
 - Energy Source
 - Compatibility

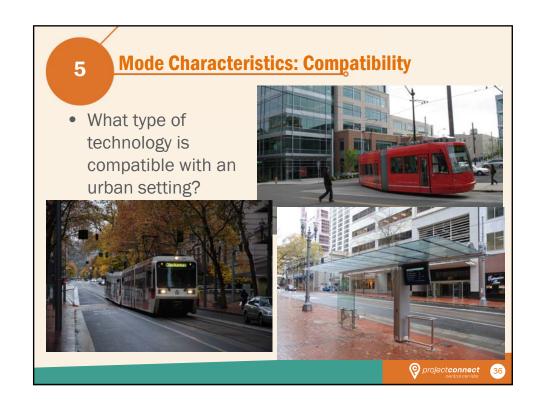


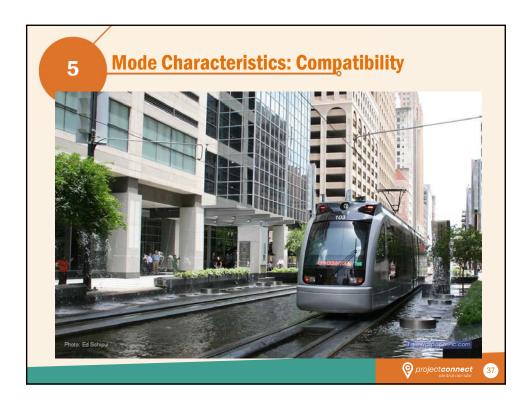


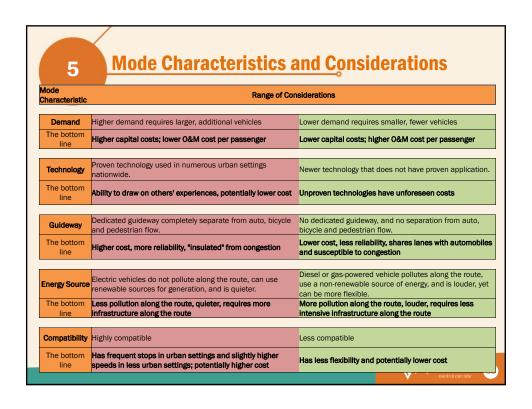


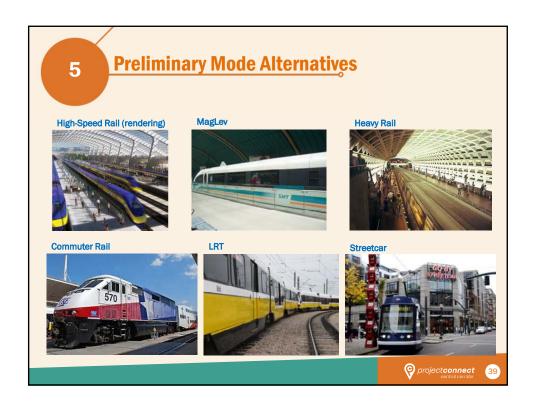


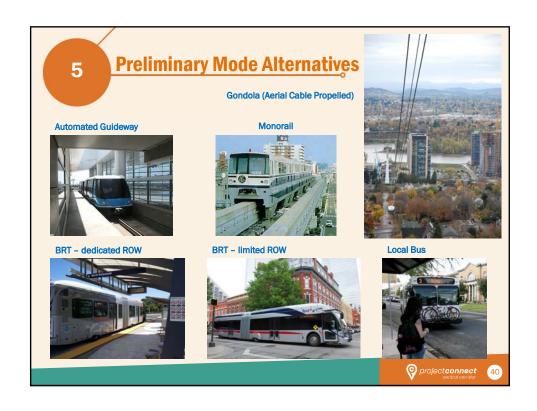


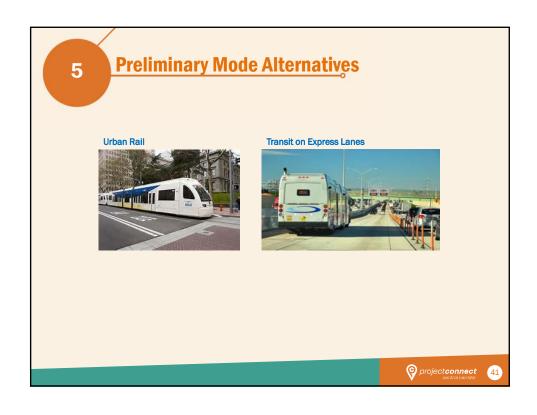


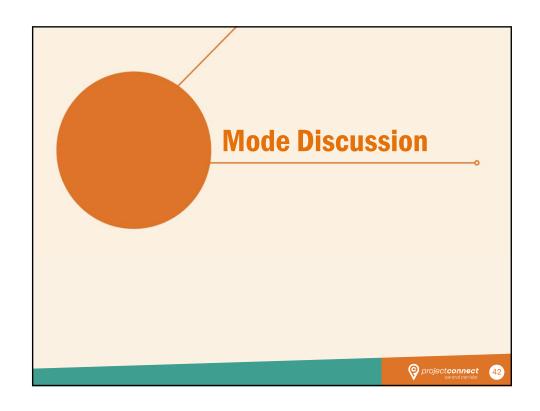










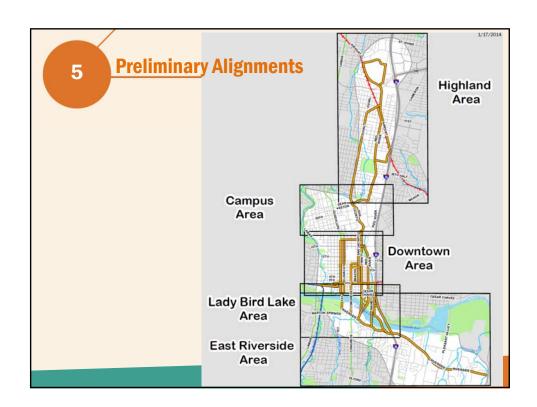


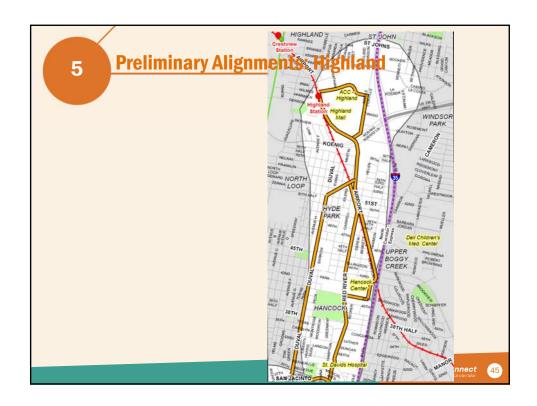
Alignment Characteristics

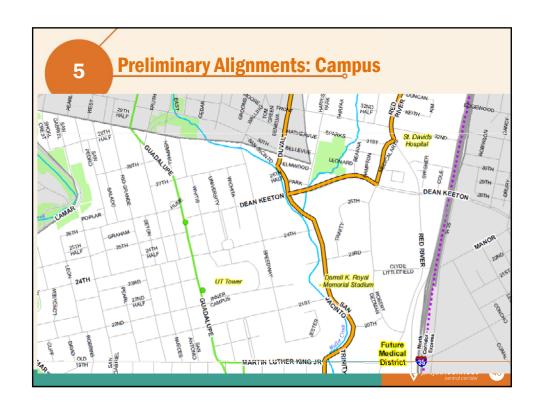
- Right-of-Way
- Grade
- Block lengths
- Street geometry
- Pedestrian/traffic interface
- Access (driveways)
- Duplicate transit service

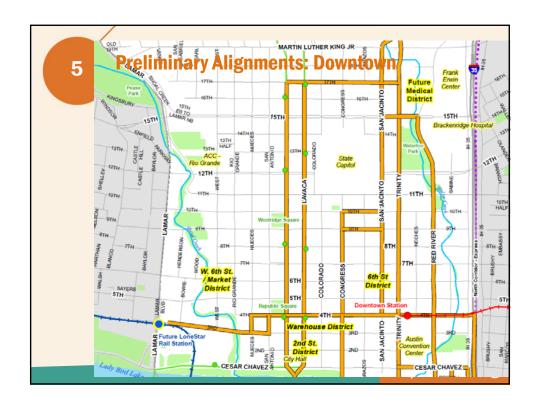


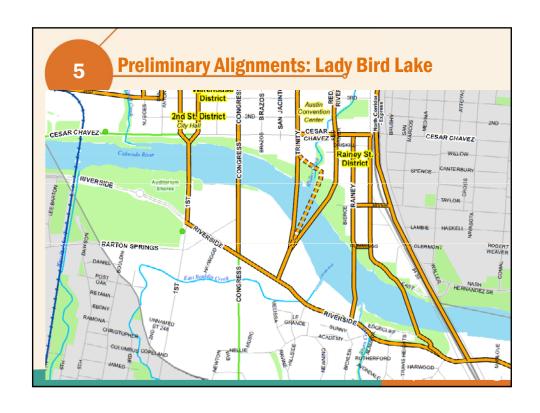


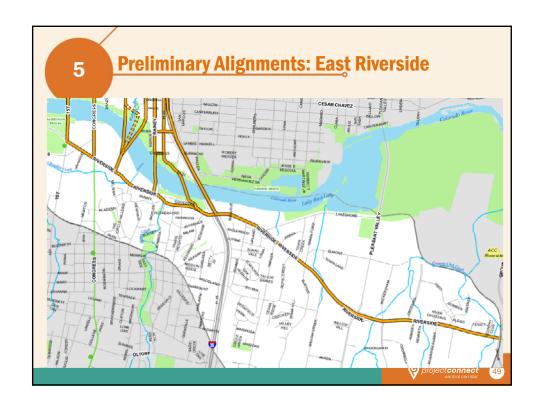


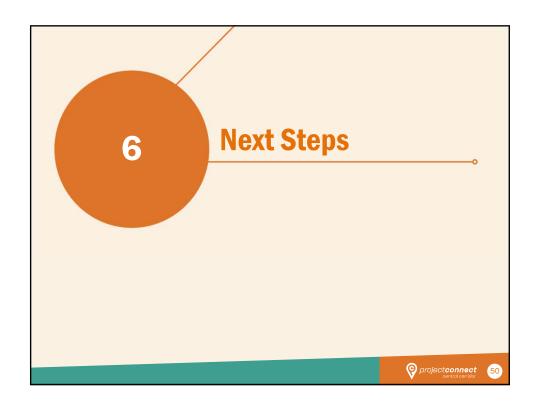












6 Next Steps

- Identify a service profile
- Develop screening criteria
- Collect input on preliminary modes and alignments
- Screen preliminary alternatives
- Public workshop Saturday, February 8th
- Launch online input tool
- CCAG "Dig" -Thursday, February 13th



