Price Road Flexible Transit Study Online Public Meeting

January 2021
Study Background
Chandler Transit Routes

LEGEND
- **Local Bus Routes**
  - 56 - 56th/Priest
  - 66 - Krene Rd
  - 72 - Rural Rd
  - 81 - McClintock Dr
  - 96 - Dobson Rd
  - 104 - Alma School Rd
  - 108 - Elliot Rd
  - 112 - Arizona Ave
  - 136 - Gilbert Rd
  - 156 - Chandler Blvd
- **Express Bus Routes**
  - 541 - Chandler Express
  - 542 - Chandler Express
- **Peak Hour Only**
  - 96 - Dobson Rd
Future Transit Master Plan 2040
Study Area

• Roughly 18 square miles
• Central Chandler
• Includes major destinations:
  • Chandler Fashion Center
  • Downtown Chandler
  • PayPal
  • Intel
Study Area Land Use Considerations

- Wider roads oriented more toward drivers
- Long blocks, increasing walking distance to transit stops
Study Area Land Use Considerations

- Landscaping inhibits efficient pedestrian networks
- Large parking lots increase walking distance to transit stops

Price Road, south of Loop 202
Flexible Transit Options
What Is Flexible Transit?

Similar to Uber/Lyft:

- On-demand service
- Rides hailed by phone or mobile app
- Real-time vehicle and wait tracking
- Curb-to-curb or corner-to-corner service
- In-app fare pay option
What Is Flexible Transit?

Unlike Uber/Lyft

• Within a zone or distance of fixed route
  • Zone design compliments regional transit system
• Often shared rides in van or minibus
• Fixed fares comparable with local bus fare
## Flexible Transit Tradeoffs

<table>
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<tr>
<th>Zone</th>
<th>Point-to-Point</th>
<th>Curb-to-Curb</th>
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</table>
| **Large Zone** | • Fewer transfers  
• Efficient operation  
• More regional connections  
• Longer wait times  
• Longer walks to service  
• More vehicles | • Fewer transfers  
• Shorter walks to service  
• More regional connections  
• Longer wait times  
• Less efficient operation  
• More vehicles |
| **Small Zone** | • Shorter wait times  
• Efficient operation  
• Longer walks to service  
• More transfers | • Shorter walks  
• Short wait times  
• More transfers  
• Less efficient operation |
Flexible Transit Vehicles

Large Passenger Van

Minibus
Flexible Transit Vehicles

Minivan

Electric Vehicle
Flexible Transit Smartphone App
Flexible Transit Options-Microtransit

Dallas Area Rapid Transit Microtransit Zone Map

- Runs on-demand service within set zone
- Zone connects with larger regional transit network for regional trips
- Point-to-point or curb-to-curb
Flexible Transit Options-Flex Route

- Service runs along route with scheduled stops
- Deviates service on-demand and returns to routing
- Deviations limited to fixed radius around routing
- Point-to-point or curb-to-curb
Existing Conditions Highlights
Commuting Statistics

- Living in the Study Area and Employed Outside: 25,635 (30%)
- Employed and Living in the Study Area: 5,338 (6%)
- Employed in the Study Area but Living Outside: 55,115 (64%)
Employment Density (Jobs Per Sq. Mile)

- Employment concentrated along western edge
- Hotspots also in Downtown and along Alma School Road
Population Density (People Per Sq. Mile)

2020

2040
Transit Network & Ridership Density

- Ridership hotspots at Arizona Avenue/Chandler Boulevard, Chandler Fashion Center and Chandler Park and Ride
Next Steps

- **MID 2020**: Identify current conditions
- **LATE 2020/EARLY 2021**: Develop and analyze options
- **EARLY/MID 2021**: Finalize recommendations

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Visit us at valleymetro.org/price-road to:
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• Leave comments on our service area map
• Sign up to receive email notifications

Connect with us:
• Email us at kshepherd@valleymetro.org
Thank You!

Visit us online at valleymetro.org/price-road

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