Price Road Flexible Transit Study
Transportation Master Plan 2019 Update
Future Transit Master Plan 2040

LEGEND

- Airport
- Study Area
- Park-and-Ride Plan
- Transit Center
- Transit Center
- Park-and-Ride Plan

Service Changes

- 568 - 56th/Priestly
- 787 - Rural Rd
- 812 - McClintock Dr
- 96 - Dobson Rd
- 104 - Alma School Rd
- 112 - Arizona Ave
- 542 - Chandler Blvd

Flexible Transit

- A. Price Rd Area
- B. North Chandler Area
- C. West Chandler Area
- D. Central Chandler Area
- E. Ocotillo Neighborhood Area
- F. Chandler Airport Area
- G. South Chandler Area

Recommendations

- New Transit Service
- High Capacity Transit
- Corridors
- New Express Bus Route
Flexible Transit Study Area
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

Credit: https://www.innovatemobility.com/
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

Credit: https://www.innovatemobility.com/
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

Salt Lake County Network Flex Route Map

- 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
Process

Define Service Area:
- Size and location
- Span and days run

Outline Operating Characteristics:
- Fleet needs
- KPIs/targets
- Pickup/drop off locations
- Fares

Estimate Cost:
- Capital: fleet, signage
- Operating: labor, fleet, licensing
- Funding

- Demand Estimation/Modeling
- Stakeholder Input
- Peer City Research

Microtransit Pilot Route Recommendation
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)
Commuting Statistics

Employed and Living in the Study Area
5,338
6%

Employed in the Study Area but Living Outside
55,115
64%

Living in the Study Area and Employed Outside
25,635
30%
Public Involvement

Several pandemic proof public information sources and input opportunities:

• Website - valleymetro.org/price-road
• Online Public Meeting through January 25, 2021 (valleymetro.org/price-road)
  • Virtual presentation
  • Online survey
  • Online interactive comment map
• Email notifications
Next Steps

MID 2020
IDENTIFY CURRENT CONDITIONS

LATE 2020/EARLY 2021
DEVELOP AND ANALYZE OPTIONS

EARLY/MID 2021
FINALIZE RECOMMENDATIONS

WE ARE HERE
Questions and Comments?
Thank You!