Center Street Connector Design Concept Report

Sustainability and Transportation Committee

Erik Guderian, Assistant Transportation Director Sabine King, Supervising Engineer

May 2, 2024

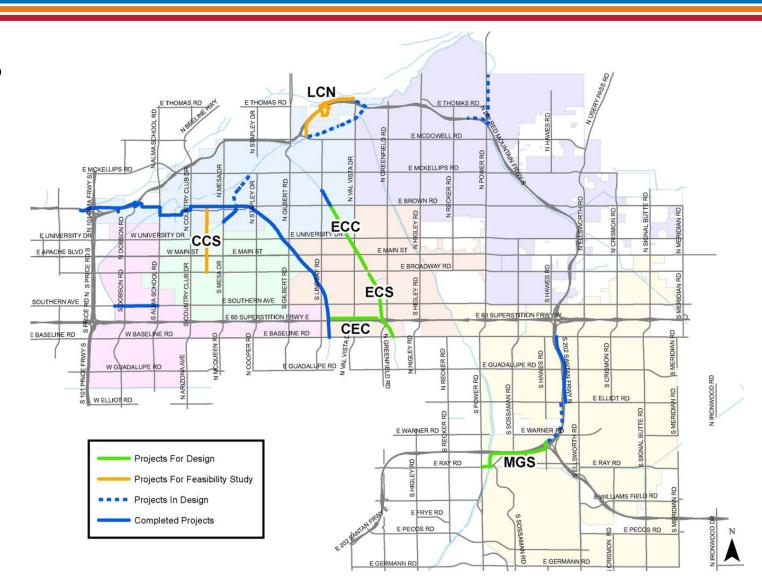






Project Background

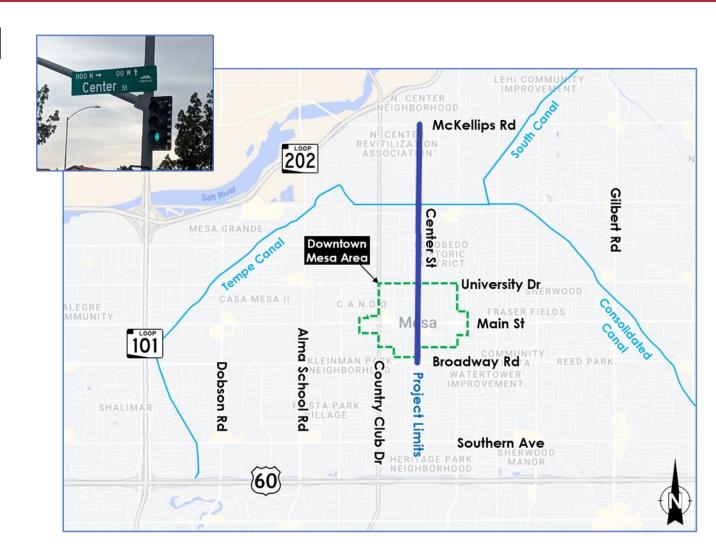
2020 Mesa Moves





Project Background

- 3 Miles Broadway Road to McKellips Road
 - Focus on Stadium
 Connector to Broadway
- Enhancing Travel for People Walking and Bicycling to/from Downtown





Timeline

July 2023

Assessment of Existing Conditions

- Field Walk
- Traffic Analysis
- Crash Analysis
- Previous Planning Efforts

Development of Retrofit Alternatives

Coordination with:

- Transit
- Downtown
 Transformation
- Engineering
- Transportation

March 2024

Design Concept Report

Presentation to:

Development

of Downtown

Core

Concepts

- TAB
- City Manager

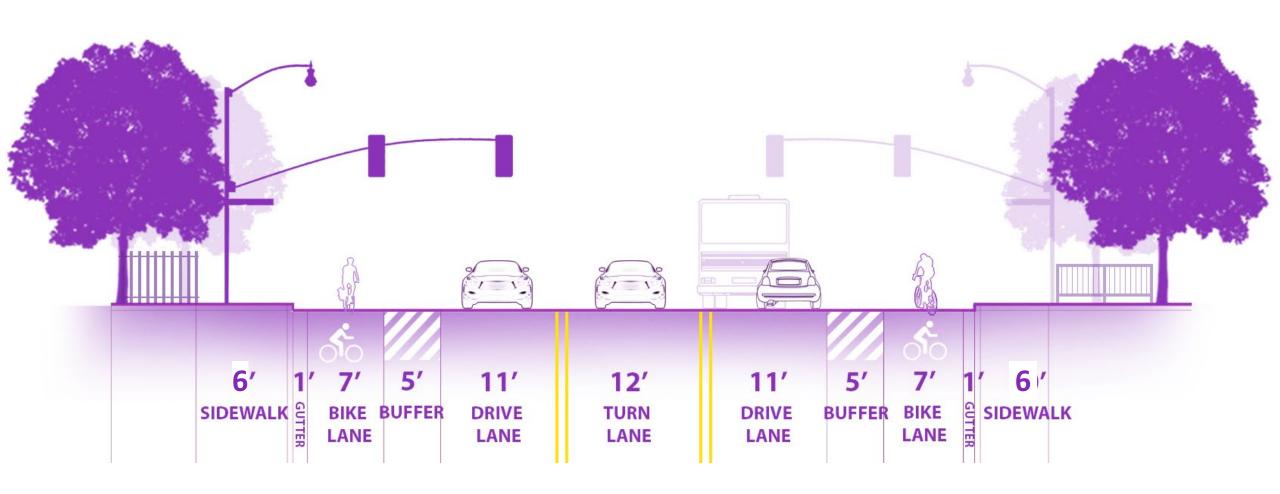


Study Recommendations

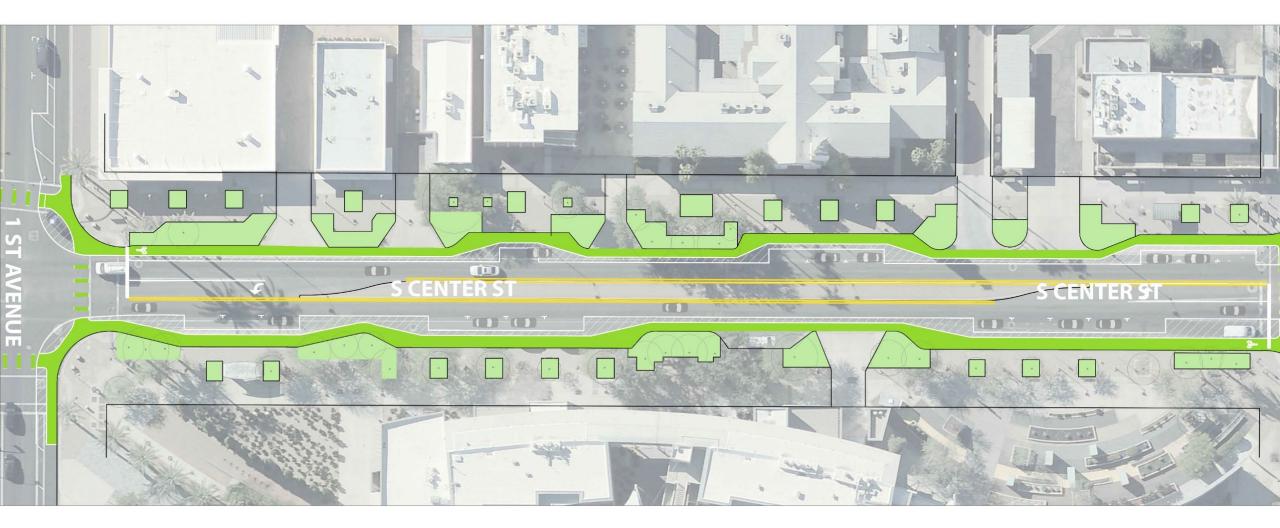
- Remove 1 NB and 1 SB lane
- Provide 8-foot bike lane and 4'-5' buffer
- Reduce speed limit to 25mph between 2nd Ave and University
- Widen sidewalks between 1st Ave and 2nd St
- Majority of Construction: 1st Ave to 2nd St
- Roundabout at 2nd St

Proposed Typical Section

University Dr to Stadium Connector (Interim)



1st Ave to Main St (Interim)











Next Steps

Project Estimate \$14.8M

Explore Funding Options

Public Outreach/buy-in





Questions?