

2020 Mesa Moves Active Transportation Bond Program

Transportation Advisory Board
May 2021





MESA MOVES

CONNECTING PEOPLE TO PLACES

Overview

- Mesa Moves Summary
- Mesa Active Transportation Network
- Active Transportation Survey Results
- Potential Project Types
- Public Comment
- TAB Discussion

On November 3, 2020, Mesa voters authorized, the City of Mesa to issue \$100M of General Obligation Bonds to fund transportation projects throughout the City



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2020 Mesa Moves Bond Program Summary

\$100M + \$62M = \$162M

*City of Mesa
General Obligation
Street Bond*

*Maricopa Association of
Governments (MAG)
Funding*

*Total Available Funds
For Transportation Projects*



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2020 Mesa Moves Bond Program Summary

City of Mesa General Obligation Street Bond

Regional Roadway Improvements

\$93.0M

Widen existing streets, improve intersection capacity and safety, and/or construct new arterial street segments that benefit the region

Arterial Road Reconstruction

\$7.0M

Reconstruct street segments

Bond Total: \$100.0M

Maricopa Association of Governments (MAG) Funding

Regional Roadway Improvements

\$4.0M

Widen existing streets, improve intersection capacity and safety, and/or construct new arterial street segments that benefit the region

Arterial Road Reconstruction

\$38.0M

Reconstruct street segments

Active Transportation

\$20.0M

Enhance bike and pedestrian network

Reimbursement Total: \$62.0M

Active Transportation

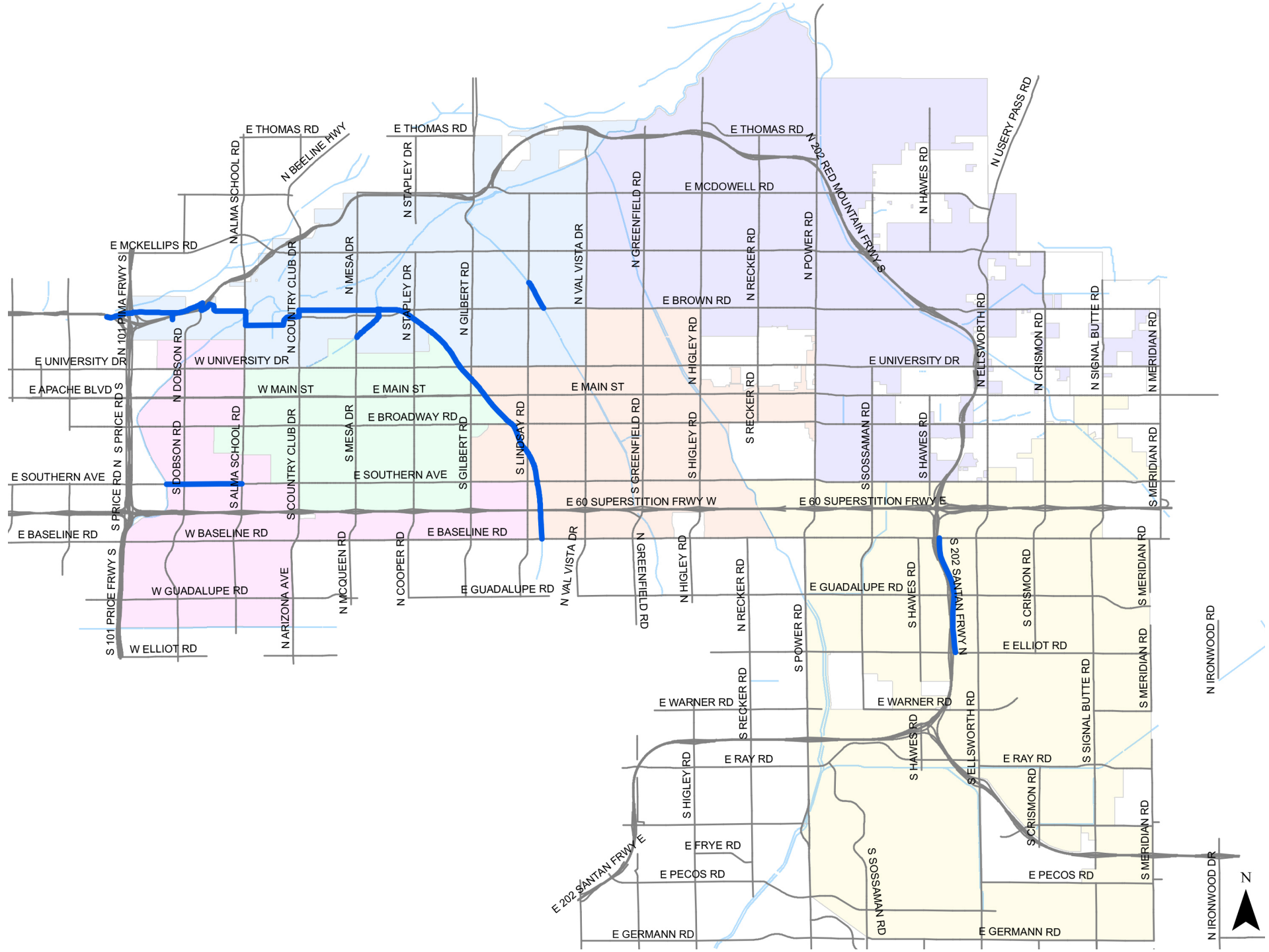
- Projects to enhance Mesa's bicycle and pedestrian network to promote connectivity and health
- Projects will be identified citywide and discussed through a public engagement process

\$20M

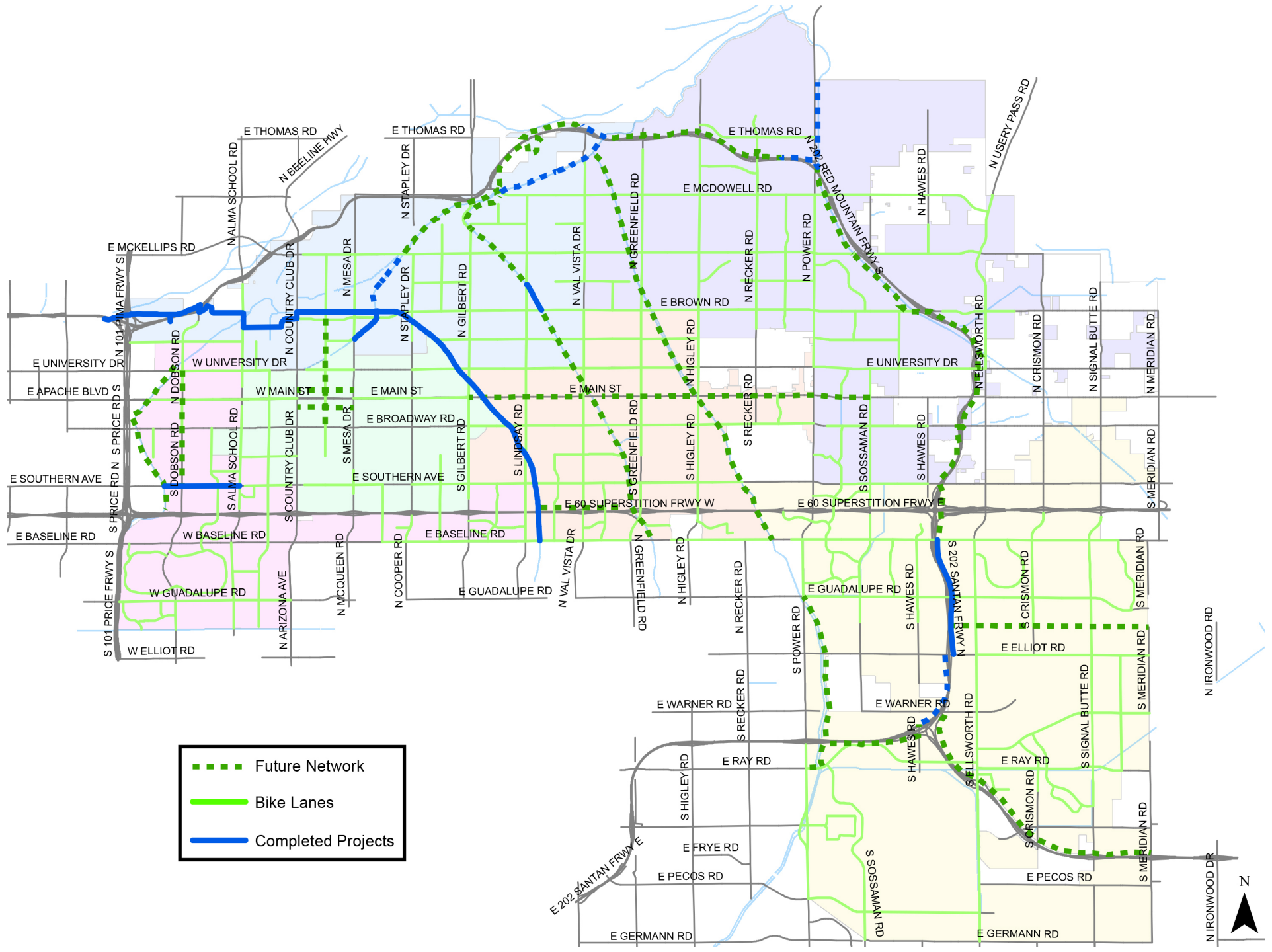
Historic Project Types & Planning Costs

- Off-Street Shared Use Path
 - Standard Path (12 ft path, lighting, signalized crossings): \$2.0M per mile
 - Upgraded Path (Standard path plus benches, landscaping, water, theming): \$2.5M - \$3.0M per mile
- Complete Streets
 - No change to curb line: \$0.5M - \$2.0M per mile
 - Change to curb line: \$2.0M - \$10.0M per mile

Existing



Future



Public Engagement Process

Schedule

- January 2021 – Initial Discussion with TAB
- March 2021 – Initial Discussion with City Council
- April/May 2021 – Public Survey – 489 survey responses
- May 18, 2021 – TAB Meeting to Receive Public Comments and Discuss Active Transportation Priorities
- Summer 2021 – Present Results to City Council

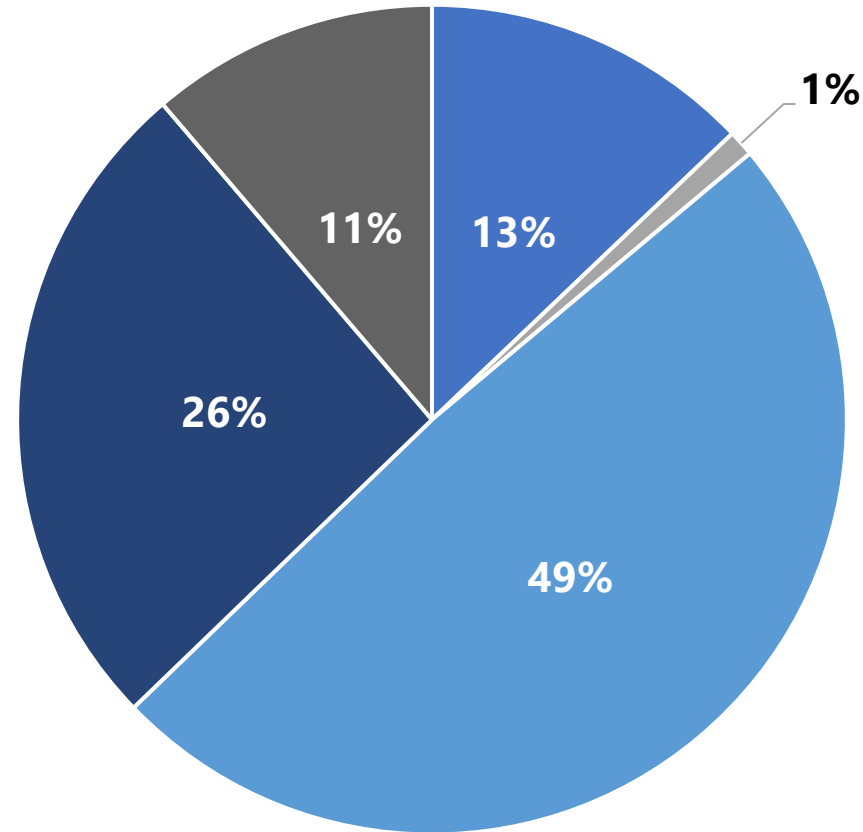
Public Engagement Process

- Survey (7 questions)
 - What is important to pedestrians and cyclists in Mesa
- Utilize May TAB Meeting to receive feedback specifically relating to Active Transportation Projects
 - Receive public comments at meeting for those citizens wishing to express specific viewpoints
 - Receive feedback from TAB members

Survey Results

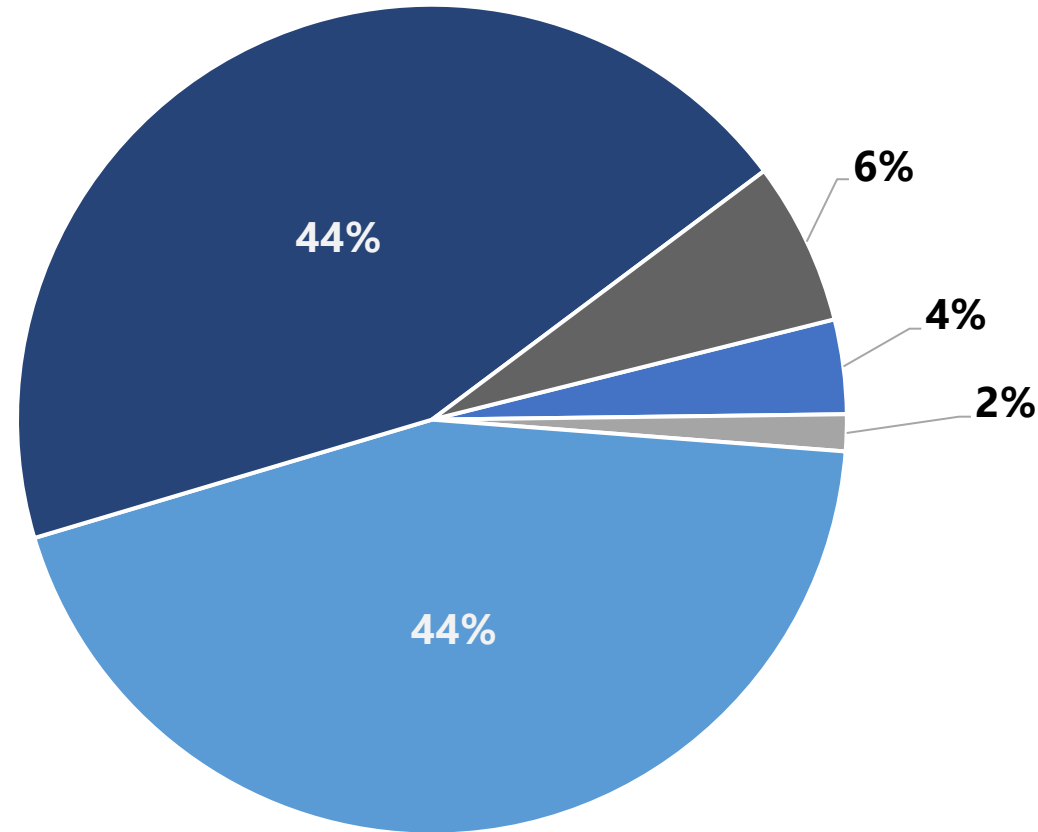
- Survey Open from 4/1/2021 to 5/9/2021
 - City of Mesa social media
 - Nextdoor
 - Local Bicycle Shops
 - City of Mesa Mobile Art-Based Engagement Lab (MABEL)
- 489 Survey Responses Received

What is most important to you as a pedestrian in Mesa?



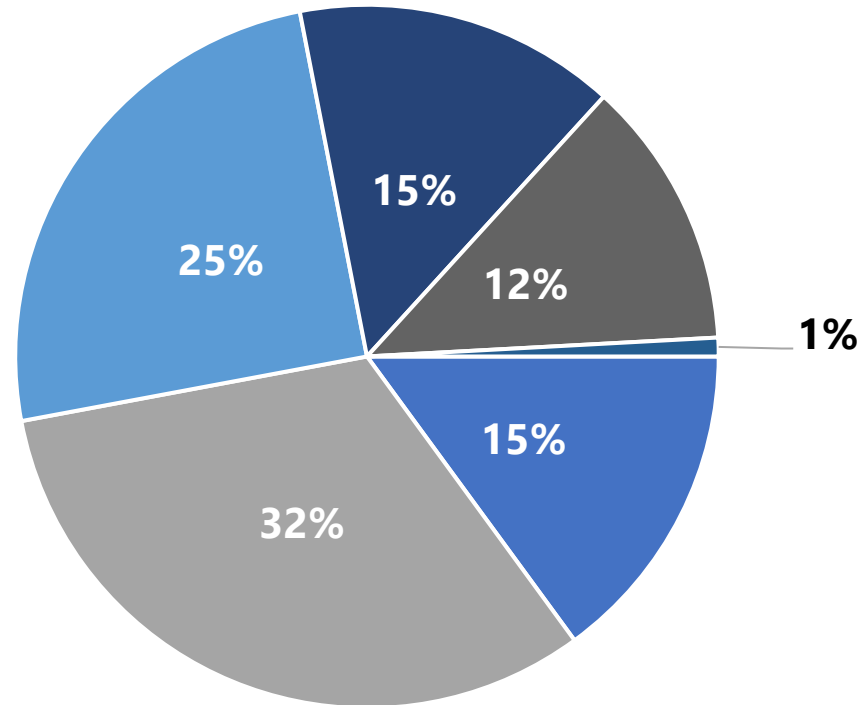
■ Lighting ■ N/A ■ Off-street pathways along the canals and freeways ■ Shade ■ Wider sidewalks

What is most important to you as a cyclist in Mesa?



Active Transportation

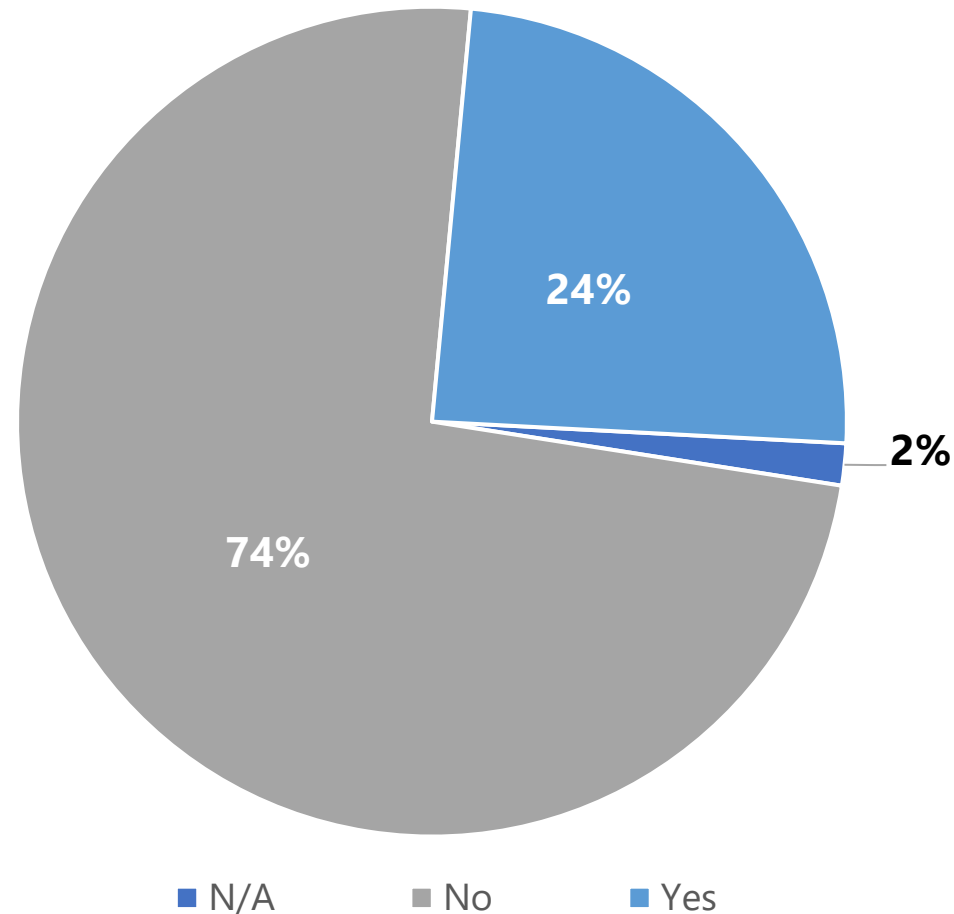
What is most beneficial for you as a pedestrian/cyclist in Mesa? (choose two)



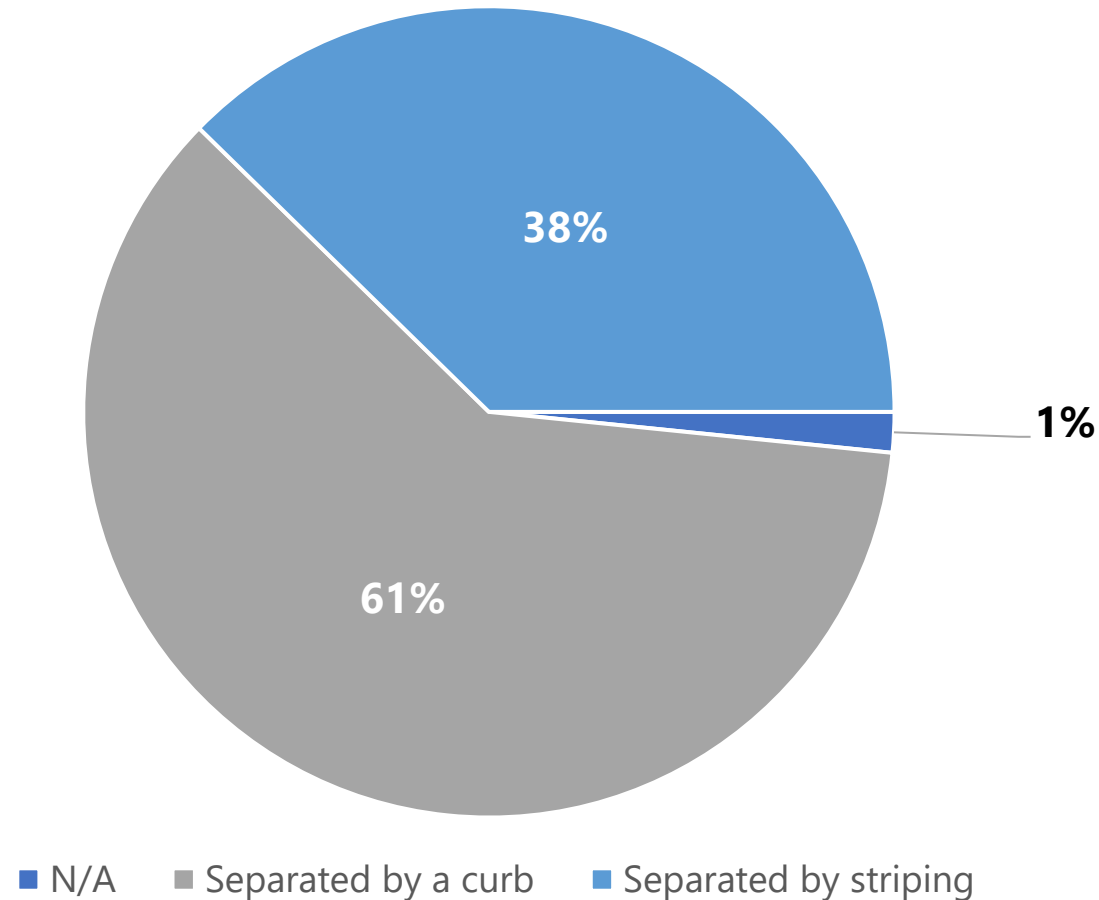
- Better connections to other cities
- Better connections to restaurants and shopping within Mesa
- Better connections to transit such as light rail, bus stops, etc.

- Better connections to parks and recreation within Mesa
- Better connections to school and work within Mesa
- N/A

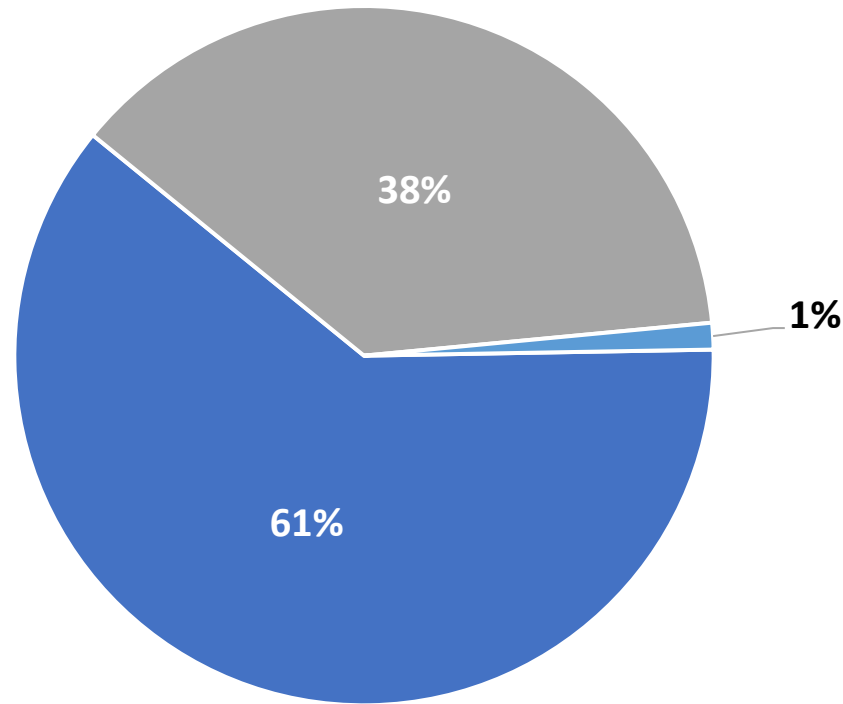
Do you feel comfortable riding in the current on-street bike lanes?



What type of separated bike lane would you feel comfortable riding on?

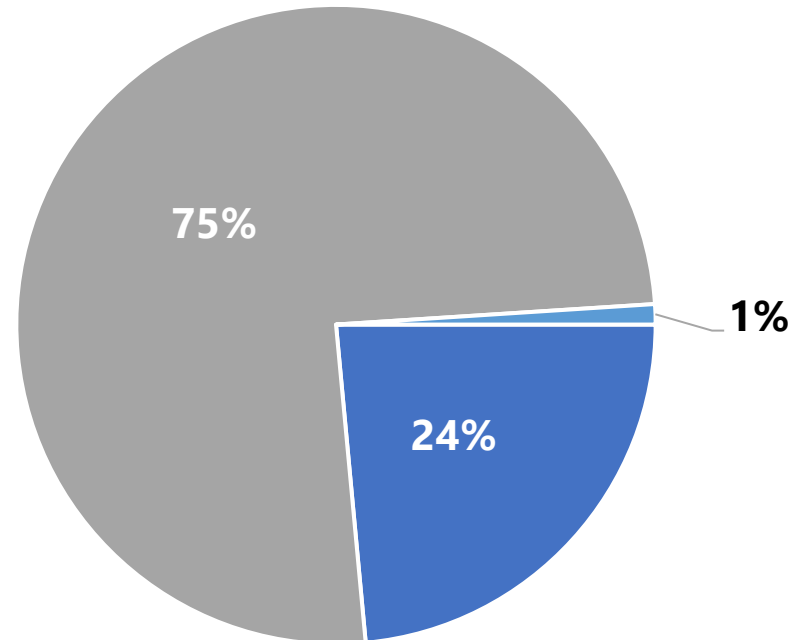


How do you feel Mesa can increase the number of bike trips in Mesa?



- Construct more off-street pathways along the canals and freeways to connect throughout Mesa
- Construct more separated bike lanes along the existing streets and bike routes (taking lanes from traffic if needed) to connect to popular locations
- N/A

What is more important to you as a pedestrian/cyclist in Mesa regarding off-street pathways along the canals and freeways?



- Less pathway miles with more amenities and sense of place (benches, artwork, trash cans, etc)?
- More pathway miles with very minimal amenities (benches, artwork, trash cans, etc)?
- N/A



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Active Transportation

Project Types

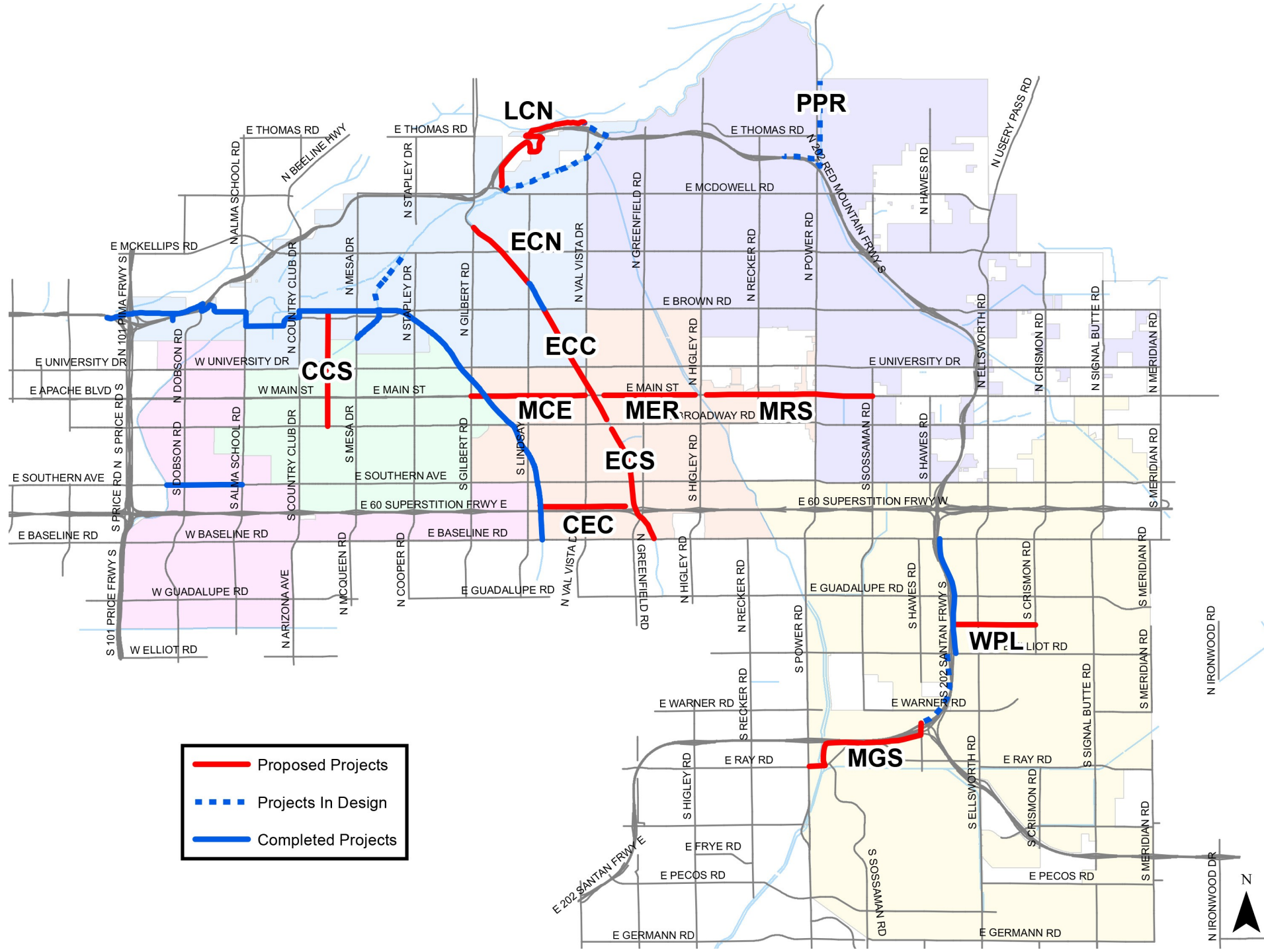
- *Complete Streets*
 - Shared bike/pedestrian path
 - On-street separated bike lanes



Project Types (Cont'd)

- *Shared Use Path (off-street) Projects*
 - Canal or freeway right of way
- *Pedestrian Enhancements*
 - Shade Elements





Active Transportation

<u>Label</u>	<u>Project Title</u>	<u>Length</u>	<u>Estimated Cost</u>
CCS	Center Street Complete Street	2.25 mi	\$4.0M
CEC	Consolidated to Eastern Canal Connector	1.62 mi	\$2.6M
ECC	Eastern Canal SUP – Brown to Broadway	2.27 mi	\$3.5M
ECN	Eastern Canal SUP – Gilbert to Lindsay	1.36 mi	\$2.6M
ECS	Eastern Canal SUP – Broadway to Baseline	2.17 mi	\$4.3M
LCN	Lehi Crossing SUP – Phase 2	2.91 mi	\$5.0M
MCE	Main Street Complete Street – Consolidated to Eastern	2.00 mi	\$4.0M
MER	Main Street Complete Street – Eastern to Roosevelt	2.00 mi	\$4.0M
MRS	Main Street Complete Street – Roosevelt to Sossaman	3.00 mi	\$6.0M
MGS	Mesa Gateway SUP – Phase 3	2.55 mi	\$5.0M
WPL	Western Power Line SUP – SR202 to Crismon	1.43 mi	\$2.9M

At this time, we would like to hear any public comments.

Staff is seeking TAB feedback on:

- Public survey results and public comment
- Types of projects that should be prioritized in Mesa Moves Program
- Specific projects/locations for projects for City Council to consider

Questions/Discussion



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