

Active Transportation

Council Study Session // November 15, 2021



MESA MOVES
CONNECTING PEOPLE TO PLACES

CIP Project Definition

CIP Projects are major investments in new transportation infrastructure or major upgrades to existing infrastructure. This does not include routine maintenance or minor upgrades.

Active Transportation Infrastructure

- Shared Use Path – \$2M per mile
- Complete Street Enhancements
 - No Change to Curb - \$0.5M - \$2.0M per mile
 - Change to Curb - \$2.0 - \$10.0 M per mile

Shared Use Path (off-street) Projects

- Canal, powerline or freeway right of way



Complete Streets

- On-street separated bike lanes
- Shared bike/pedestrian path



- Pedestrians want more off-street pathways
- Cyclists prefer both off-street pathways and on-street separated bike lanes
- Respondents prefer (3:1) more pathway mileage with minimal amenities

Projects will:

- Connect into existing bike/pedestrian facilities (0-2 pts)
- Connect to parks/schools in Mesa (0-2 pts)
- Connect to retail/restaurants in Mesa (0-2 pts)
- Focus on off-street pathways along canals, power lines and freeways (0-1 pts)
- Focus on maximizing mileage instead of amenities

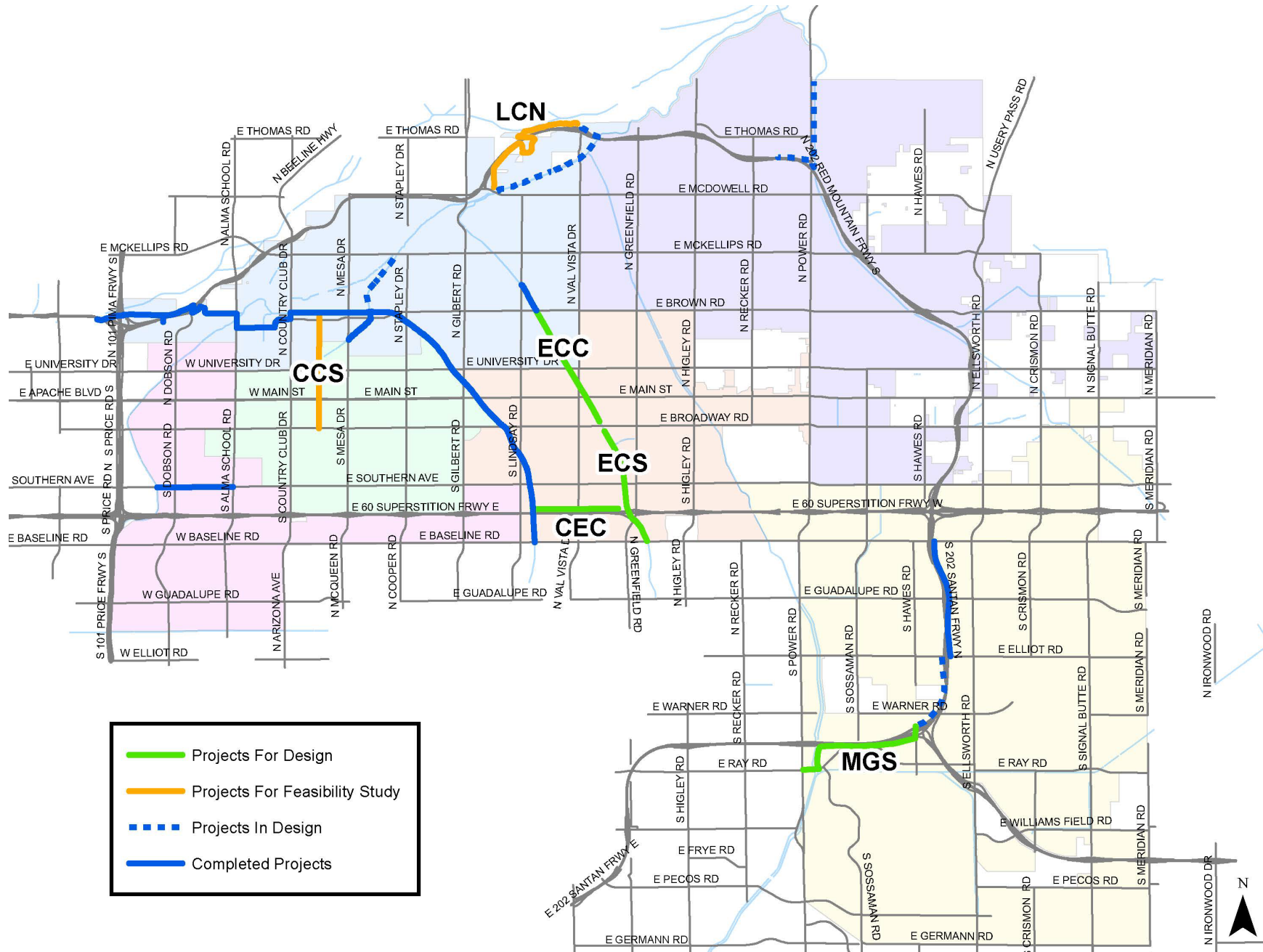
Prioritization Matrix

	Projects	Length (mi)	Cost (\$M)	Existing Facility Connection (0-2)	Connect to Parks/Schools (0-2)	Connect to Retail/Restaurants (0-2)	Off-Street (0-1)	Total
CCS	Center Street Complete Street	2.3	\$ 4.0	1	2	2	0	5
CEC	US60 - Consolidated to Eastern	1.6	\$ 2.6	2	2	1	1	6
ECC	Eastern Canal - Brown to Broadway	2.3	\$ 3.5	2	1	1	1	5
ECN	Eastern Canal - Lindsay to Gilbert	1.4	\$ 2.6	1	1	0	1	3
ECS	Eastern Canal - Broadway to Baseline	2.2	\$ 4.3	2	2	1	1	6
LCN	Lehi Crossing Phase 2	2.9	\$ 5.0	2	1	0	1	4
MCE	Main Street - Consolidated to Eastern	2.0	\$ 4.0	0	0	2	0	2
MER	Main Street - Eastern to RWCD	2.0	\$ 4.0	0	0	2	0	2
MRS	Main Street - RWCD to Sossaman	3.0	\$ 6.0	0	0	2	0	2
MGS	Mesa Gateway Phase 3	2.6	\$ 5.0	2	0	1	1	4
WPE	Western Power Line SUP (East of L202)	1.5	\$ 3.0	1	1	0	1	3
WPW	Western Power Line SUP (West of L202)	1.0	\$ 2.0	0	2	0	1	3

Green – Projects that are ready for design

Orange – Projects that need a feasibility study before moving to design

Proposed Mesa Moves Projects



Staff Recommendations

Recommended Projects for Design & Construction

Project Name	Length (mi)	Cost (\$)
US 60 – Consolidated to Eastern	1.6	\$2.6 M
Eastern Canal – Broadway to Baseline	2.2	\$4.3 M
Eastern Canal – Brown to Broadway	2.3	\$3.5 M
Mesa Gateway Phase 3	2.6	\$5.0 M
		\$15.4 M

Recommended Projects for Feasibility Study

Project Name	Length (mi)	Cost (\$)
Center Street Complete Street	2.3	TBD
Lehi Crossing Phase 2	2.9	TBD

Council Feedback



www.mesaaz.gov/mesamoves
mesamoves@mesaaz.gov