



Proposed Project Changes FY 2014 ALCP

***MAG Streets Committee
March 18th 2014***



History and Background

- MESA DRIVE CORRIDOR (US 60 TO BROADWAY RD.)
 - One of the original 62 projects included in the 2004 RTP was the Mesa Dr. corridor from US60 to Broadway Road.
 - In 2007, the Project was originally scoped as two projects.
 - Mesa Drive: US60 to Southern (Phase I)
 - Mesa Drive/Broadway Intersection (Phase II)
 - Mesa Transportation General Obligation Bond 2008 – Funded Mesa Drive Phase I (*substantially completed Dec. 2013*)
 - Mesa Transportation General Obligation Bond 2013 – to fund Phase II



Current ALCP

- MESA DRIVE CORRIDOR (US 60 TO BROADWAY RD.)
 - Two Projects:
 1. Mesa Drive: US 60 to Southern (Phase I)
 2. Mesa Drive/Broadway (Phase II)

Mesa Drive: Phase I

- Mesa Dr. & Southern Ave.: widened to include three through lanes for SB, EB and WB.
- Dual left turn lanes on all approaches Mesa Dr./Southern Ave.
 - SB widened from 2 lanes to 3 lanes from Southern Ave. to tie into the interchange at US 60.
 - A raised median on Mesa Dr. and on Southern Ave. at the intersection.
 - Pavement overlay and sidewalk work for ADA compliance, street light improvements, and driveway modifications.
 - Photos





Mesa Drive: Phase I

Photos – New Roadway





Mesa Drive: Phase I

Photos – New Roadway
Pedestrian Safety





Proposed ALCP Change

- Current intersection improvement project to be changed to corridor project (1mile)
 1. Extend limits from north end of Phase I (8th Avenue) to Main Street(tie into LRT)
 2. No financial impact to ALCP (no more regional money is requested, no advancement of reimbursement)
 3. Important corridor for Region and the City

Mesa Drive: Phase II

- 8th Avenue to Main Street
- Mesa/Broadway Rd. Intersection



- HIGHLIGHTS:
 - Intersection widened to accommodate dual LT
 - Raised Medians
 - Improve: Streetlights, traffic signals, driveway density, underground utility and improve drainage
- Photos





Mesa Drive: Phase II

Photos – Existing Roadway



Mesa Drive: Phase II

Photos – Existing Roadway





Key Purposes for Requested change

- Enhance safety, mobility, connect to other regional projects (Mesa Dr. Phase I - to US60), LRT to Down Town Mesa (Sycamore to Mesa Drive, 2016) and LRT to Gilbert Road (Ashland to Gilbert Rd, 2018)
- Important corridor to Mesa because it is the Gateway to the City's downtown and it is a high traffic volume road (serves 33,000 vehicles - average daily).
- Corridor experienced about 300 crashes in the last 6 years (2008 – 2013) and intersection of Mesa Dr. and Broadway experienced about 30 left-turn related crashes.



Phase II: Budget/Reimbursements

RESCOPED/SUBSTITUTE PROJECT BUDGET					
WORK PHASE	WORK FISCAL YEAR	TOTAL COST	LOCAL SHARE	REGIONAL SHARE	REGIONAL %
<i>Mesa Drive: 8th Avenue to Main Street segment improvements</i>					
Pre-Design					
Design		\$ 1,517,285	\$ 863,593	\$ 653,692	43.08%
ROW		\$ 1,830,000	\$ 549,000	\$ 1,281,000	70.00%
Construction		\$ 13,342,853	\$ 7,060,991	\$ 6,281,862	47.08%
	SUBTOTAL	\$16,690,138	\$8,473,584	\$8,216,554	49.23%
	Total	\$ 16,690,138	\$ 8,473,584	\$ 8,216,554	49.23%

Local share: Street General Obligation Bonds 2013

Questions

