



McMahon Boulevard Widening – Kayenta Street to Unser Boulevard

CPN: 722690

Presented by:

Bridgette Garrett, EI

OVERVIEW



- ❖ Existing Conditions
- ❖ User Needs
- ❖ Project Scope
- ❖ Project Coordination
- ❖ Schedule
- ❖ Summary
- ❖ Questions





EXISTING CONDITIONS

- ❖ Incomplete Pedestrian Facilities
 - ❖ Curb Ramps
 - ❖ Sidewalk
- ❖ Poor Pavement Condition
- ❖ Narrow Roadway
- ❖ Incomplete Curb & Gutter
- ❖ Erosion & Grading Issues
- ❖ Cracking Multi-Use Trail





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USER NEEDS



❖ Required Infrastructure

- ❖ Widen Existing 2-Lane Section to a 4-Lane Roadway
 - ❖ Existing Topography will Require Retaining Structures Along South Side
- ❖ Continuous Bicycle and Pedestrian Facilities
- ❖ Continuous Curb & Gutter
- ❖ Signing & Striping
- ❖ Drainage Improvements

❖ Warranted Infrastructure

- ❖ Signal Warrant Analysis for Major Intersections from Kayenta St. to Unser Blvd.
- ❖ Street Lighting Analysis at Intersections and Along Corridor

McMahon Blvd and Kayenta Street Intersection



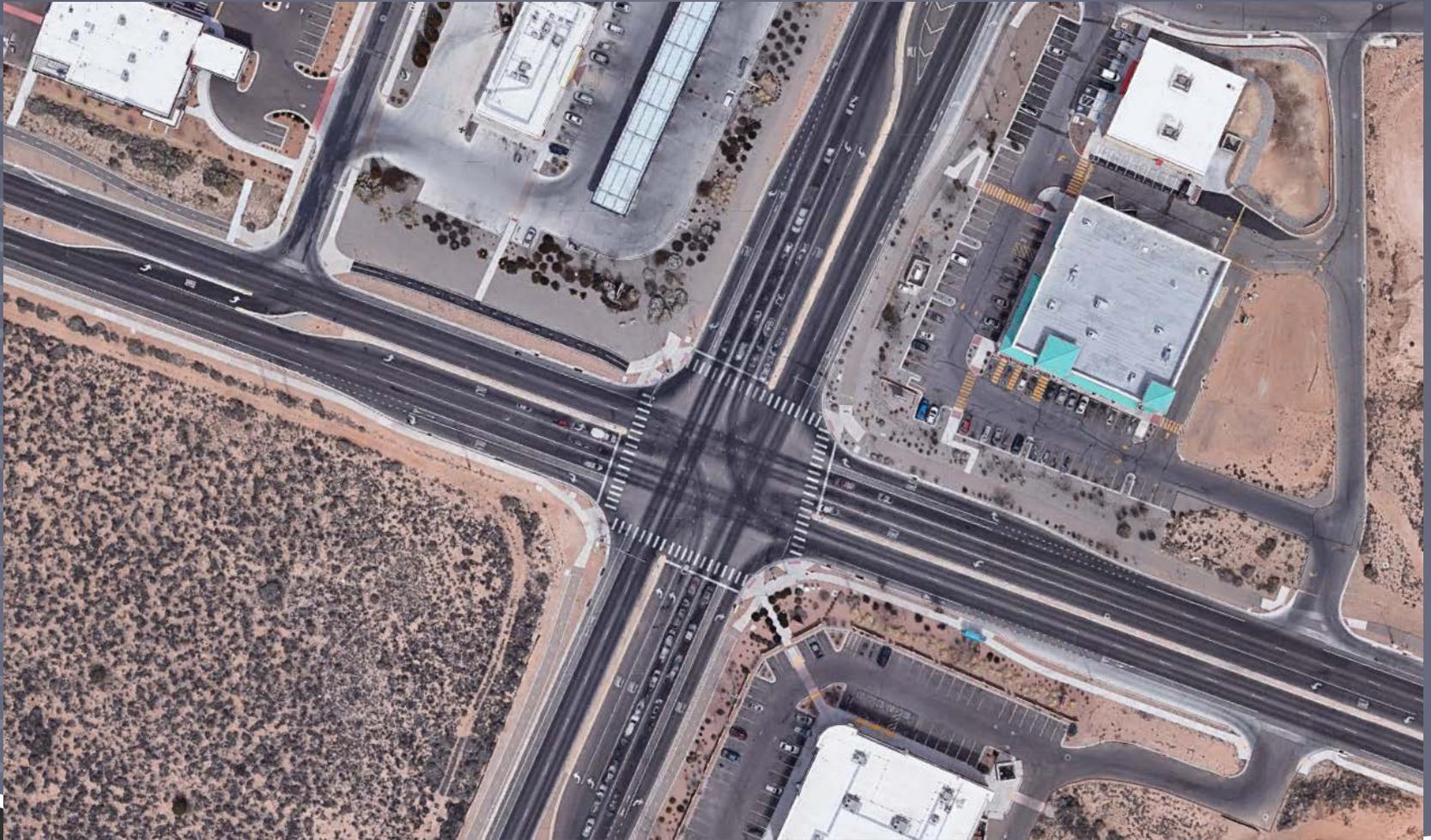
McMahon Blvd and Maravellis Dr Intersection



McMahon Blvd and Milky Way St Intersection



McMahon Blvd and Unser Blvd Intersection



PROJECT SCOPE



❖ Design and Construction Phase Services

- ❖ DAR
- ❖ Roadway Section
- ❖ Pedestrian Accessibility
- ❖ Storm Drainage Analysis
- ❖ Right of Way Acquisition
- ❖ Street Lighting Analysis and Improvements
- ❖ Utility Relocations
- ❖ Topographical Survey
- ❖ Intersection / Signal Warrant Analysis
- ❖ Retaining Walls May be Required for Proposed Eastbound Driving Lanes
- ❖ Landscaping in Medians and Carriage Strip to Include Irrigation Sleeving Only
- ❖ Typical Milestone Submittals (30%, 60%, 90%, 100%-Final)
- ❖ Bid Phase Services

PROJECT COORDINATION



- ❖ City of Albuquerque (COA)
 - ❖ Traffic Engineering
 - ❖ Storm Drainage Design
 - ❖ Transit
 - ❖ Capital Improvements Program (CIP)
 - ❖ Parks and Recreation
 - ❖ Design Review Committee (DRC)
- ❖ New Mexico Department of Transportation (NMDOT)
 - ❖ Certifications May be Required Pending Funding
- ❖ Albuquerque Bernalillo County Water Utility Authority (ABCWUA)
- ❖ Albuquerque Metropolitan Arroyo Flood Control (AMAFCA)
- ❖ Utility Companies

SCHEDULE



- ❖ Design is using Local & Capital Outlay Funding
 - ❖ Design to Start Fall 2020
 - ❖ Design Completion Fall 2021
- ❖ Anticipated Construction Cost of \$5 Million
 - ❖ Construction may begin when funding has been allocated

SUMMARY



- ❖ Construct Ultimate Four Lane Section on McMahon Blvd.
- ❖ Modification of Existing Intersections from Kayenta St. to Unser Blvd.
- ❖ Construct Long Range Pedestrian and Bicycle Facilities
 - ❖ In Accordance with Adopted Plans
- ❖ Inform and Involve the Public Regarding the Planned Modifications
- ❖ Design is using Local & Capital Outlay Funding
- ❖ Construction Funding Pending

QUESTIONS



- ❖ Proposals due **Thursday, January 2, 2020 before 3:00 pm**
 - ❖ Selection Advisory Committee Office
Capital Implementation Program (CIP) Division Office
One Civic Plaza
7th Floor, Room 7057
Albuquerque/Bernalillo County Government Center
Albuquerque, NM 87102
 - ❖ No proposals will be accepted after the time specified.
- ❖ Any questions beyond this optional pre-submittal meeting must be sent in writing and will be distributed to the listed attendees on the sign-in sheet.
- ❖ Questions or comments can be sent to Myrna Marquez at myrnamarquez@cabq.gov
- ❖ Thank you and we look forward to seeing you at the upcoming SAC meeting!