

Agenda Item #5

**Project Change Request: El Mirage Road
North of Thunderbird**

3/12/2013

Streets Committee

**ARTERIAL LIFE CYCLE PROGRAM
REQUEST TO SUBSTITUTE PROJECT OR CHANGE SCOPE OF PROJECT**

| | |
|--------------------------|--|
| Name of Original Project | El Mirage Rd: Cactus to Grand & Thunderbird Rd: El Mirage to Grand El Mirage Rd: Cactus to Grand Avenue |
|--------------------------|--|

| | | | |
|--------------------|---------------------------|--------------|-----------------------------------|
| Lead Agency | City of El Mirage | RTP ID | ACI-ELM-20-03-C & ACI-ELM-30-03-A |
| RTP Project Budget | \$1,788,013; \$13,552,916 | Request Date | 3/11/2013 |

| | |
|--------------------------------------|--|
| Name of Rescoped/ Substitute Project | El Mirage Rd: Cactus to Grand & Thunderbird Rd: El Mirage to Grand El Mirage Rd: Cactus to Grand Avenue |
|--------------------------------------|--|

| | |
|---|---|
| Description of Rescoped/ Substitute Project | The revised scope is to use a modified arterial street that includes one lane in each direction, bike lanes, on-street parking, and improved pedestrian corridors on El Mirage Road from Thunderbird Road to Grand Avenue. The El Mirage Road/Grand Avenue connection will be reconfigured to connect directly to the Grand Avenue frontage road with Santa Fe Lane connecting to El Mirage Road. All improvements will be completed within existing R/W. |
|---|---|

| ORIGINAL PROJECT SCHEDULE | | | | |
|---------------------------|------------------|---------------------------|--------------------------|-------------------|
| WORK PHASE | WORK FISCAL YEAR | REIMBURSEMENT FISCAL YEAR | PROGRAMMED REIMBURSEMENT | CURRENT FUND TYPE |
| Design | 2012/2013 | FY14 | \$1,788,013 | RARF |
| ROW | 2016/2017 | FY21 | \$2,382,837 | RARF |
| Construction | 2018/2019 | FY21 & FY22 | \$11,170,079 | RARF |
| TOTALS | | | \$15,340,929 | RARF |

| RESCOPED/SUBSTITUTE PROJECT BUDGET | | | | | |
|---------------------------------------|------------------|--------------|--------------|----------------|------------|
| WORK PHASE | WORK FISCAL YEAR | TOTAL COST | LOCAL SHARE | REGIONAL SHARE | REGIONAL % |
| El Mirage Road (North of Thunderbird) | | | | | |
| Pre-Design | 2012 | \$ 176,330 | \$ 52,899 | \$ 123,431 | 70.00% |
| Design | 2012/2013 | \$ 762,246 | \$ 228,674 | \$ 533,573 | 70.00% |
| Construction | 2015 | \$ 4,065,206 | \$ 1,219,562 | \$ 2,845,644 | 70.00% |
| Total | | \$ 5,003,782 | \$ 1,501,135 | \$ 3,502,647 | 70.00% |

| El Mirage Road (North of Thunderbird) | | | |
|---|-------|-----------------------|---------------------------|
| CURRENT FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT) | | | |
| Total Lanes | 2 | Average Daily Traffic | 4,090 (2012) |
| North/South Lanes | 2 | V/C Ratio | 0.26 |
| East/West Lanes | 0 | Bus Pullouts | 0 |
| Length of Facility | 3,300 | Bicycle Facilities | 0 |
| PLANNED FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT) | | | |
| Total Lanes | 2 | Bus Pullouts | 0 |
| North/South Lanes | 2 | Bicycle Facilities | 2 |
| East/West Lanes | 0 | Pedestrian Facilities | 10' Sidewalk |
| Length of Facility | 3,300 | Paved Shoulders/Curbs | 6" Vertical Curb & Gutter |

| | |
|--|--|
| <p>Please explain the reason for requesting to substitute or rescope the original project.</p> | <p>Improvements are within the limits of existing R/W due to public feedback.</p> |
| <p>What technical documents and supporting analysis are available to demonstrate the feasibility of the requested project?</p> | <p>Concepts Summary Report</p> |
| <p>Description of how the requested project would improve mobility/safety and reduce congestion.</p> | <p>The reconfiguration of El Mirage Road and Grand Avenue provides a direct connection. Bike lanes improve safety between the driver and bicyclist. Wider sidewalks provide a safer condition for pedestrians.</p> |
| <p>Requested Project's Benefit to the MAG Region?</p> | <p>This project improves capacity by providing a continuous connection for El Mirage Road to Grand Avenue (frontage road). The project provides safety improvements for bicyclists and pedestrians by adding bike lanes and wider sidewalks.</p> |

“Modified Arterial” Section

