

# **ATTACHMENT 6B**

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

Name of Original Project	Queen Creek Rd: Lindsay Rd to Greenfield Rd and Queen Creek Rd: Greenfield Rd to Higley Road
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Lead Agency

RTP ID

RTP Project Budget

Request Date

Name of Rescoped/ Substitute Project	Queen Creek Road: Val Vista Drive to Higley Road
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Description of Rescoped/ Substitute Project	Improvements are to minor arterial standards including 4 lanes, striped two-way left turn median lane, bike lanes, sidewalks and street lights. The project includes deck replacement and widening of the EMF bridge along with stabilization of existing abatement and additional scour protection within the channel. The project also replaces the RWCD crossing. The original project's scope is being reduced by one mile.
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**ORIGINAL PROJECT SCHEDULE**

WORK PHASE	WORK FISCAL YEAR	REIMBURSEMENT FISCAL YEAR	PROGRAMMED REIMBURSEMENT	CURRENT FUND TYPE
<b>Queen Creek Rd: Lindsay Rd to Greenfield Rd</b>				
Design	2013	2013	\$707,718	RARF
ROW	2014	2014	\$4,150,542	RARF
Construction	2015	2015	\$6,672,087	RARF
<b>Queen Creek Rd: Greenfield Rd to Higley</b>				
Design	2011	2012	\$545,195	RARF
ROW	2012	2013	\$2,171,126	RARF
ROW	2012	2014	\$2,171,128	RARF
Construction	2013	2014	\$2,389,548	RARF
Construction	2013	2015	\$2,389,548	RARF
<b>TOTALS</b>			\$21,196,891	RARF

**RESCOPED/SUBSTITUTE PROJECT BUDGET**

WORK PHASE	WORK FISCAL YEAR	TOTAL COST	LOCAL SHARE	REGIONAL SHARE	REGIONAL %
Design	2010	\$1,838,000	\$551,400	\$1,286,600	70.00%
ROW	2010	\$1,530,000	\$459,000	\$1,071,000	70.00%
Construction	2011	\$12,889,000	\$3,866,700	\$9,022,300	70.00%
<b>TOTALS</b>		\$16,257,000	\$4,877,100	\$11,379,900	70.00%

CURRENT FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT)			
Total Lanes	2	Average Daily Traffic	12821
North/South Lanes	1	V/C Ratio	N/A
East/West Lanes	1	Bus Pullouts	No
Length of Facility	2	Bicycle Facilities	No

PLANNED FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT)			
Total Lanes	4	Bus Pullouts	No
North/South Lanes	2	Bicycle Facilities	Yes
East/West Lanes	2	Pedestrian Facilities	Yes
Length of Facility	2	Paved Shoulders/Curbs	Yes

Please explain the reason for requesting to substitute or rescope the original project.	Residential development has substantially completed the Lindsay Road to Val Vista Drive segment. A small remaining section is anticipated to be completed by further residential development. Therefore, the Town of Gilbert is requesting to reduce the project scope by 1 mile to exclude the portion constructed by development. Remaining regional funds will be applied to the Town's required reduction necessary to rebalance the ALCP deficit due to decreased regional funds.
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What technical documents and supporting analysis are available to demonstrate the feasibility of the requested project?	The original project was included in the 2003 Regional Transportation Plan. Since then, development construction completed a significant portion of the corridor. In addition to developer plats, past and present aerial photos show substantial work has been completed.
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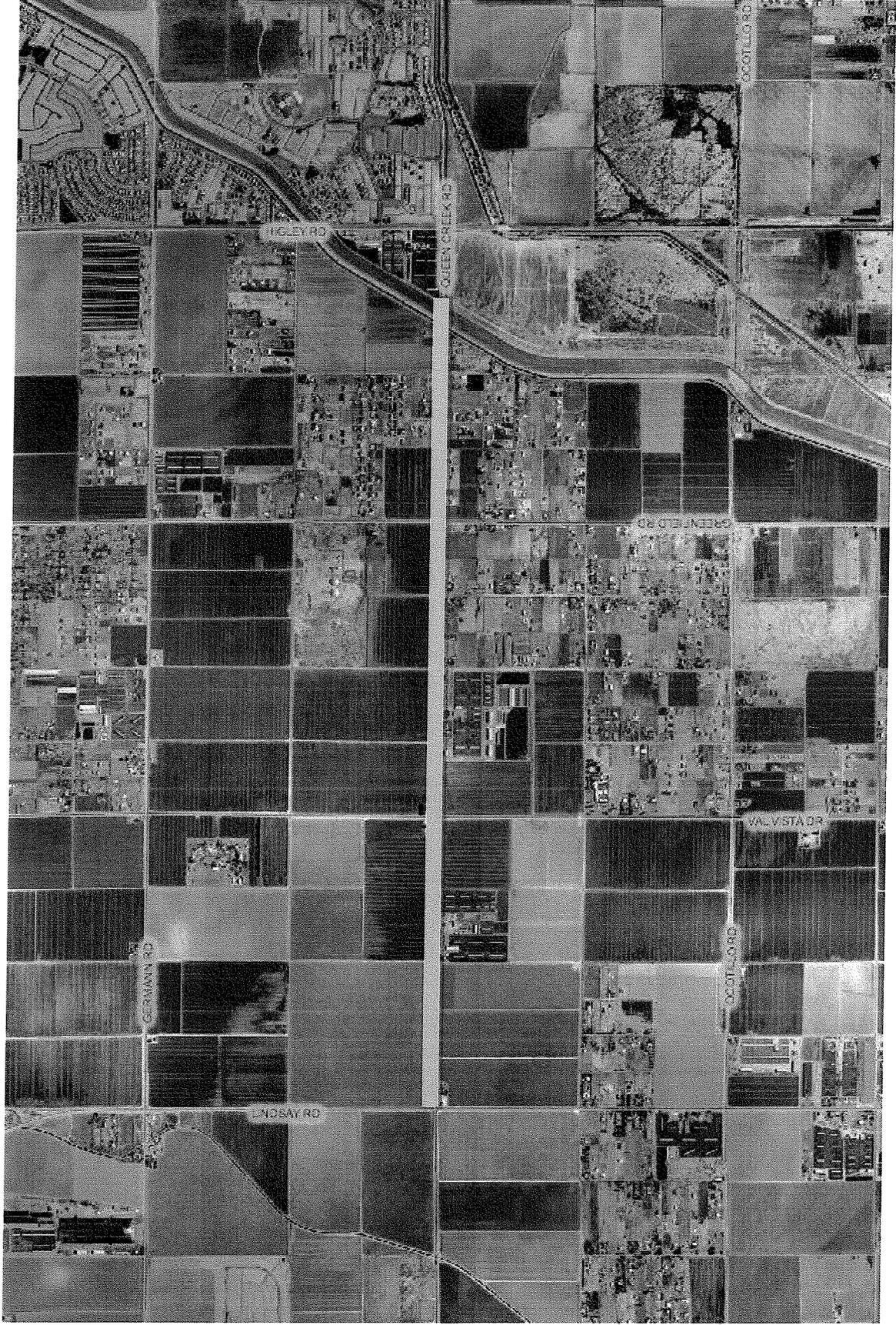
Description of how the requested project would improve mobility/safety and reduce congestion.	The purpose of this project is to improve accessibility and circulation for the area including the South Area Service Center and Perry High School. Scallops, created by recent development, will be eliminated by the project to mitigate congestion. Replacement and widening of the EMF bridge is required as the existing bridge is in poor shape. Video detection and fiber optic interconnection is included to provide information to Gilbert's TMC which is linked to the Regional Communication Network.
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Requested Project's Benefit to the MAG Region?	Queen Creek Road is a corridor used by many to connect to the 202 Santan Freeway and provides regional access to the Town of Queen Creek, Pinal County, and other southeast valley destinations. The project increases mobility and provides safety improvements by adding capacity and a two-way turn median lane, upgrading a substandard EMF bridge, and allowing for ITS expansion in the area. Signal improvements, lighting, bicycle and pedestrian facilities, and sidewalks are also included to further benefit the region.
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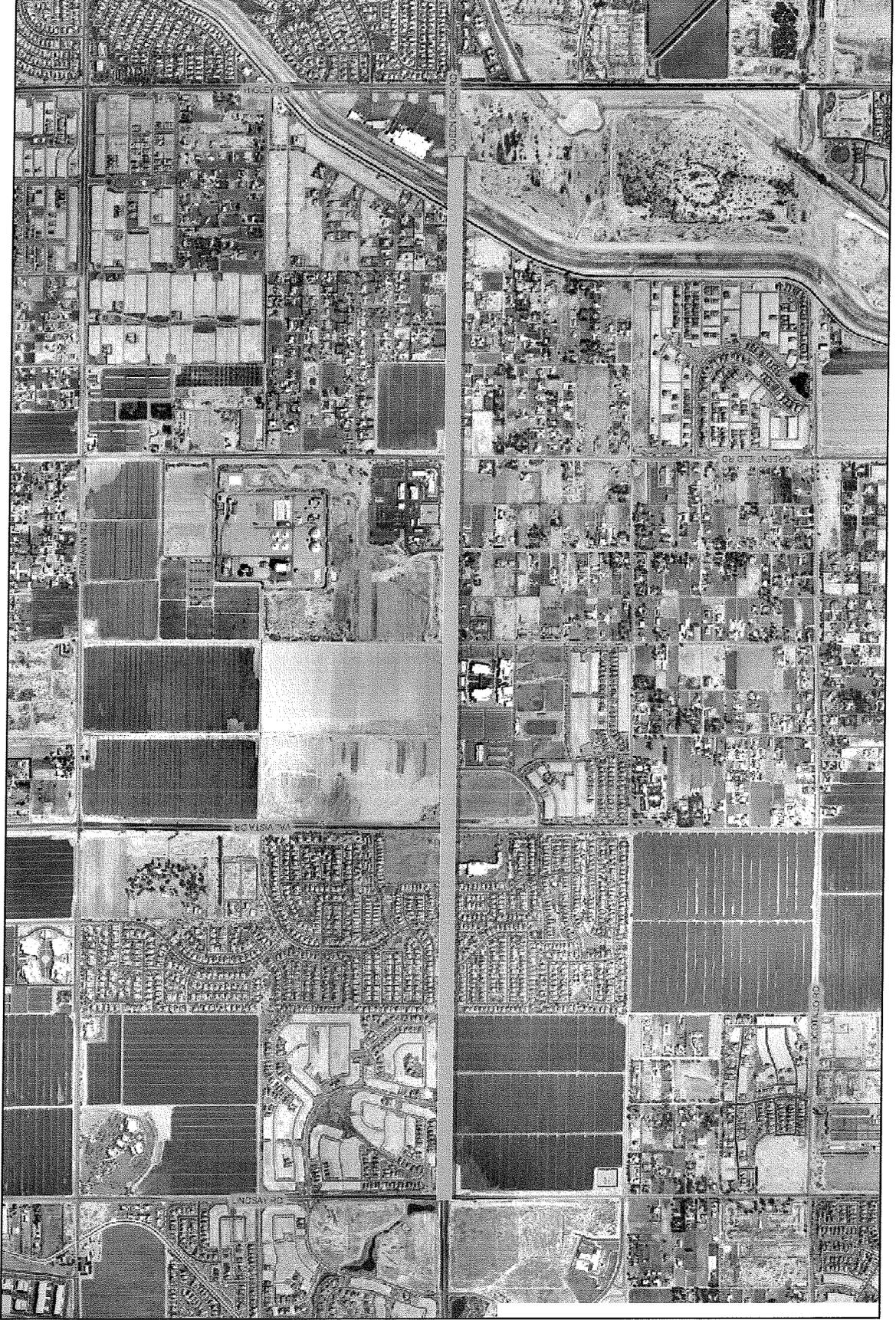
**Please attach the following documentation when submitting the request to MAG Staff:**

- A map of the original project
- A map of the substitute or rescoped project
- Corridor Studies and/or other plan documents
- Technical analysis conducted (ie. level of service, modeling)

**TOWN OF GILBERT  
ST081 QUEEN CREEK IMPROVEMENTS - 2003**



**TOWN OF GILBERT  
ST081 QUEEN CREEK IMPROVEMENTS - ORIGINAL SCOPE**



**TOWN OF GILBERT  
ST081 QUEEN CREEK IMPROVEMENTS - REVISED SCOPE**

