

# **ATTACHMENT 6D**

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

Name of Original Project	CAP Canal South Frontage Rd: Loop 101 to Frank Lloyd Wright
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Lead Agency	City of Scottsdale	RTP ID	ACI-SAT-10-03-I
RTP Project Budget	\$2,450,000	Request Date	6/1/2011

Name of Rescoped/ Substitute Project	Loop 101 Southbound Frontage Rd Connections
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Description of Rescoped/ Substitute Project	Name Change and rescoping for this project. This project will include the previous CAP Canal South Frontage Rd along with improvements to other connections to the south Loop 101 frontage Road. These improvement aim to improve the flow of the arterials to the Frontage road for regional connectivity and relieve the interchanges at Frank Lloyd Wright and Raintree.
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**ORIGINAL PROJECT SCHEDULE**

WORK PHASE	WORK FISCAL YEAR	REIMBURSEMENT FISCAL YEAR	PROGRAMMED REIMBURSEMENT	CURRENT FUND TYPE
Design	2016	2016	\$48,803	RARF
ROW	2017	2017	\$2,191,185	RARF
Construction	2018	2018	\$512,785	RARF
TOTALS			\$2,752,773	RARF

**RESCOPED/SUBSTITUTE PROJECT BUDGET**

WORK PHASE	WORK FISCAL YEAR	TOTAL COST	LOCAL SHARE	REGIONAL SHARE	REGIONAL %
Design	2013	\$500,000	\$150,000	\$350,000	70.00%
ROW	2014	\$1,000,000	\$300,000	\$700,000	70.00%
Construction	2014	\$2,834,500	\$850,350	\$1,984,150	70.00%
TOTALS		\$4,334,500	\$1,300,350	\$3,034,150	70.00%

**CURRENT FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT)**

Total Lanes	0	Average Daily Traffic	0
North/South Lanes	0	V/C Ratio	0
East/West Lanes	0	Bus Pullouts	None
Length of Facility	0	Bicycle Facilities	None

**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	0.75	Paved Shoulders/Curbs	Yes

Please explain the reason for requesting to substitute or rescope the original project.	This request to change the name and rescope this project comes from working with residents, businesses, and the Transportation Commission and is reflected in the Airpark Area Phase I study. It identifies additional elements to improve the operation of the Loop 101 south frontage road. These projects combined will alleviate the traffic on the arterials in the Airpark Area.
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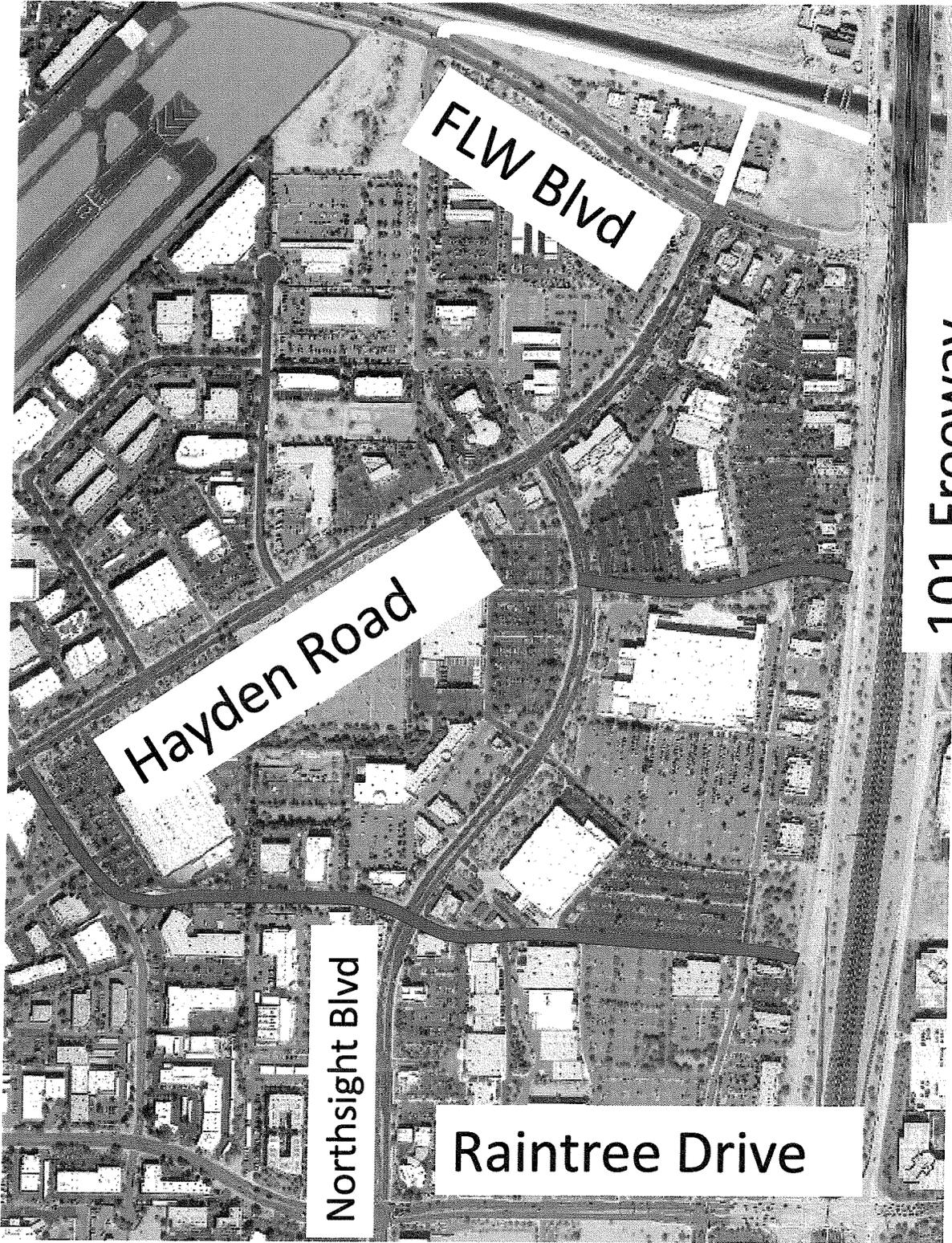
What technical documents and supporting analysis are available to demonstrate the feasibility of the requested project?	Transportation Master Plan and the Airpark Area Phase I study. This material will be supplied to the MAG Streets Committee. Additional funding for this project will be available by reducing funding from other projects in the airpark area.
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Description of how the requested project would improve mobility/safety and reduce congestion.	By reducing the number of trips at the interchanges and major intersections like Frank Lloyd Wright and Hayden for example or Raintree and Northsight the traffic will be encouraged to use the routes to the frontage road to reduce delay at the major arterials. The CAP canal frontage road will provide a new route to avoid the already congested Frank Lloyd Wright interchange.
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Requested Project's Benefit to the MAG Region?	By reducing congestion at the major interchanges at Frank Lloyd Wright and Raintree which are of regional significance.
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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)



Original Project

Original plus new scope

