

ATTACHMENT 6E

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

Name of Original Project	Hayden Rd: Redfield to Raintree
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Lead Agency	City of Scottsdale	RTP ID	ACI-SAT-10-03-H
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RTP Project Budget	\$672,000	Request Date	6/1/2011
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Name of Rescoped/ Substitute Project	Frank Lloyd Wright Intersection Mobility Enhancements (Various Locations)
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Description of Rescoped/ Substitute Project	The substituted project is three intersection improvements along Frank Lloyd Wright to improve the flow of traffic. The intersection improvements are planned at 76th Street, 78th Street and 82nd Street.
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ORIGINAL PROJECT SCHEDULE

WORK PHASE	WORK FISCAL YEAR	REIMBURSEMENT FISCAL YEAR	PROGRAMMED REIMBURSEMENT	CURRENT FUND TYPE
Design	2022	2023	\$235,528	STP-MAG
ROW	2023	2024	\$2,131,773	STP-MAG
Construction	2024	2025	\$2,451,468	STP-MAG
TOTALS			\$4,818,768	STP-MAG

RESCOPED/SUBSTITUTE PROJECT BUDGET

WORK PHASE	WORK FISCAL YEAR	TOTAL COST	LOCAL SHARE	REGIONAL SHARE	REGIONAL %
Design	2011	\$100,000	\$30,000	\$70,000	70.00%
ROW	2012	\$100,000	\$30,000	\$70,000	70.00%
Construction	2012	\$1,000,000	\$300,000	\$700,000	70.00%
TOTALS		\$1,200,000	\$360,000	\$840,000	70.00%

CURRENT FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT)

Total Lanes	4	Average Daily Traffic	24400
North/South Lanes	2	V/C Ratio	N/A
East/West Lanes	2	Bus Pullouts	None
Length of Facility	0.5	Bicycle Facilities	None

PLANNED FACILITY FEATURES (RESCOPED/SUBSTITUTE PROJECT)

Total Lanes	6	Bus Pullouts	No
North/South Lanes	3	Bicycle Facilities	No
East/West Lanes	3	Pedestrian Facilities	Yes
Length of Facility	0.5	Paved Shoulders/Curbs	Yes

Please explain the reason for requesting to substitute or rescope the original project.	The Raintree Extension and the improvements to Northsight are anticipated to provide the needed capacity for the existing traffic so it was determined that the Hayden Road: Redfield to Raintree was not necessary. The proposed project Frank Lloyd Wright intersection mobility enhancements are some immediate projects to relieve congestion along Frank Lloyd Wright Blvd.
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What technical documents and supporting analysis are available to demonstrate the feasibility of the requested project?	We will supply information to the Streets Committee.
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Description of how the requested project would improve mobility/safety and reduce congestion.	The projects at 76th, 78th and 82nd along Frank Lloyd Wright will improve capacity and safety at the intersections by adding turn lanes and median refuges.
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Requested Project's Benefit to the MAG Region?	Frank Lloyd Wright is of major significance since it is the extension of Bell Road so improving the capacity and mobility benefits the MAG 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)

● New Project – Locations of intersection improvements

↔ Old Project – Widening Hayden Road : Redfield to Raintree

