

**TOWN OF
APPLE VALLEY, CALIFORNIA**

AGENDA MATTER

Subject Item:

**REVIEW AND APPROVE CONSTRUCTION SPECIFICATIONS FOR THE
MICROSURFACE 2008 PROJECT, AND AUTHORIZE STAFF TO PROCEED
WITH ADVERTISEMENT FOR THIS PROJECT.**

Summary Statement:

The Microsurface 2008 Project will include the placement of a 3/8" oil and aggregate mixture on various Town roads. This process is becoming more popular with jurisdictions as it has the same tough characteristics as other well-known road resurfacing solutions, but is cheaper and quicker to install. The oils and aggregate from the Microsurface will fill and seal all cracks in the road, plus replenish the binders in the asphalt that wear away due to the desert's extreme temperatures, as well as everyday traffic. This is the Town's first Microsurface project, which is designed to help preserve and lengthen the life span of Town roads, so as not to allow Town roads to reach a state of disrepair. The majority of this fiscal year's Microsurface project will take place on roads located in various parts of Town.

Staff has reviewed the plans for this project and is satisfied that the specifications meet the intent of the Town Council for this project. The specifications, with bid packet, are being brought to the Town Council for review, approval and authorization to proceed prior to the bid opening. Staff recommends that the Town Council review the specifications and bid packet that are available in the Town Council office; approve the specifications and direct staff to proceed with the project.

Recommended Action:

Review and approve specifications for the Microsurface 2008 Project and direct staff to proceed with the project.

Proposed by: ENGINEERING DIVISION Item Number _____

T. M. Approval: _____ Budgeted Item Yes No N/A

PROPOSED STREET SEGMENTS

APPROXIMATE SQ. FTG: 1,417,522

ASSUME 18-20 #'s SQ. YD. Type II

Street Name	From	To	Length	Width	Square Ft.
RIVERSIDE DRIVE	.05 MI N/O SYMERON ROAD	SENECA ROAD	7,444.80	24	178,675.20
MANDAN ROAD	RIVERSIDE DRIVE	APPLE VALLEY ROAD	5,332.80	29	154,651.20
CRONESE ROAD	YUCCA LOMA ROAD	SENECA ROAD	5,280.00	23	121,440.00
SHOSHONEE ROAD	PAMLICO ROAD	RINCON ROAD	3,326.40	24	79,833.60
DEEP CREEK ROAD	DEL ORO ROAD	BEAR VALLEY ROAD	4,752.00	27	128,304.00
DEEP CREEK ROAD	TUSSING RANCH ROAD	DEL ORO ROAD	5,280.00	24	126,720.00
NAVAJO ROAD	DEL ORO ROAD	SANDIA ROAD	2,534.40	23	58,291.20
NAVAJO ROAD	TUSSING RANCH ROAD	WREN STREET	2,323.20	24	55,756.80
NAVAJO ROAD	WREN STREET	DEL ORO ROAD	2,640.00	23	60,720.00
OUTER HWY 18 SOUTH	RANCHERIAS ROAD	TAO ROAD	8,395.20	28	235,065.60
OUTER HWY 18 SOUTH	APPLE VALLEY ROAD	TAO ROAD	6,230.40	35	218,064.00
			TOTAL		1,417,522.00