Road Inventory Program 06/27/2008

(Numerical By Route #)

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SAGU

SAGUARO NATIONAL PARK

Rte. No.	FMSS No.	Concess Route	Route Name	Route Description From To		Maint. District	Paved Miles	Un- Paved Miles	Total Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
0010	78696		RINCON MOUNTAIN DISTRICT ENTRANCE ROAD	FROM WEST PARK BOUNDARY	TO ROUTE 0500	RMD	0.170	0.000	0.170	1		0	AS	4
0012	64496		KINNEY ROAD	FROM SOUTH PARK BOUNDARY	TO SANDARIO ROAD	TMD	2.740	0.000	2.740	1		0	AS	2
0100	78691		JAVELINA PICNIC AREA ACCESS ROAD	FROM ROUTE 0010 AT MP 0.17	TO ROUTE 0906	RMD	1.650	0.000	1.650	2		0	AS	4
0101	64500		GOLDEN GATE ROAD	FROM SANDARIO ROAD	TO ROUTE 0102		0.000	6.210	6.210	2		0	ОТ	
0102	64497		PICTURE ROCKS ROAD	FROM WEST PARK BOUNDARY	TO EAST PARK BOUNDARY	TMD	3.010	0.000	3.010	7		0	AS	1
0200	78671		MICA VIEW PICNIC AREA ACCESS ROAD	FROM ROUTE 0500	TO ROUTE 0919		0.000	0.670	0.670	3		0	ОТ	
0201	64504		CAM-BOH PICNIC AREA ACCESS ROAD	FROM ROUTE 0102	TO ROUTE 0913		0.000	0.060	0.060	3		0	ОТ	
0202	78459		EZ-KIM-IN-ZIN PICNIC AREA ACCESS ROAD.	FROM ROUTE 0101	TO ROUTE 0914		0.000	0.140	0.140	3		0	ОТ	
0203	78444		SIGNAL HILL PICNIC AREA ACCESS ROAD	FROM ROUTE 0101	TO ROUTE 0915		0.000	0.480	0.480	3		0	ОТ	
0204	64502		SUS PICNIC AREA ACCESS ROAD	FROM ROUTE 0300	TO ROUTE 0916		0.000	0.330	0.330	3		0	ОТ	
0300	64501		HOHOKAM ROAD	FROM ROUTE 0012	TO ROUTE 0101		0.000	2.320	2.320	3		0	ОТ	
0400	78692		HEADQUARTERS ACCESS ROAD	FROM ROUTE 0010 AT MP 0.09	TO ROUTE 0900	RMD	0.150	0.000	0.150	3		0	AS	4
0401	78694		RESIDENCE ACCESS ROAD	FROM ROUTE 0400 AT MP 0.07	TO END OF PAVEMENT	RMD	0.060	0.070	0.130	6		0	AS	4
0402	64498		RED HILLS ADMINISTRATIVE ACCESS ROAD	FROM ROUTE 0012 AT MP 0.84	TO ROUTE 0909	TMD	0.070	0.000	0.070	6		0	AS	2
0403	78623		RED HILLS MAINTENANCE AREA ACCESS ROAD	FROM ROUTE 0402 AT MP 0.064	TO ROUTE 0910	TMD	0.100	0.000	0.100	6		0	AS	2
0404	78686		MADRONA ACCESS ROAD	FROM GATE AT SOUTH PARK BOUNDARY	TO RANGER STATION		0.000	0.500	0.500	6		0	ОТ	
0405	106112		LOMA ALTA TRAILHEAD ACCESS ROAD	FROM	то	RMD	0.000	0.500	0.500	6		0	NV	
0406			HELI-BASE ACCESS ROAD	FROM S. OLD SPANISH TRAIL	TO ROUTE 0931 (HELI-BASE PARKING		0.070	0.000	0.070	1		0	AS	4
0407			HELI-BASE FLIGHTLINE ACCESS ROAD	FROM ROUTE 0406 (HELI-BASE ACCESS ROAD)	TO END		0.090	0.000	0.090	1		0	AS	4
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Road Inventory Program 06/27/2008 (Numerical By Route #) Page 2 of 5

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SAGU

SAGUARO NATIONAL PARK

Rte.	FMSS	ess	Route Name	Route De	scription	Maint.	Paved	Un- Paved	Total Route	Func.	Rte.	Manual	Surf.	Area
No.	No.	Concess Route	Route Name	From	То	District	Miles	Miles	Length	Class	Lanes	Rated SQ/FT	Туре	Maps
0408	82422		RM MADRONA UNPAVED ROAD	FROM	то		0.000	0.250	0.250	6		0	GR	
0500	78693		CACTUS FOREST DRIVE	FROM ROUTE 0010 AT MP 0.17	TO ROUTE 0100	RMD	6.820	0.000	6.820	2		0	AS	3, 4
0900ZZ	89923		HEADQUARTERS PARKING AREAS	FROM END OF ROUTE 0400 AT MP 0.1	TO PARKING	RMD	0.000	0.000	0.000			3,012	AS	4
0901	89925		RMD MAINTENANCE AREA PARKING	FROM ROUTE 0400 AT MP 0.04	TO MAINTENANCE AREA	RMD	0.000	0.000	0.000			10,333	AS	4
0902A	89926		RMD VISITOR CENTER PARKING A	FROM ROUTE 0010 ON RIGHT AT MP 0.13	TO PARKING	RMD	0.000	0.000	0.000			3,907	AS	4
0902B	89928		RMD VISITOR CENTER PARKING B	FROM ROUTE 0010 ON LEFT AT MP 0.13	TO PARKING	RMD	0.000	0.000	0.000			3,503	AS	4
0903	89929		DESERT ECOLOGY TRAILHEAD PARKING	FROM ROUTE 0500 AT MP 2.40	TO PARKING	RMD	0.000	0.000	0.000			4,227	AS	3
0904	89930		FREEMAN HOMESTEAD TRAILHEAD PARKING	FROM ROUTE 0100 AT MP 1.39	ROUTE 0100	RMD	0.000	0.000	0.000			4,948	AS	4
0906	89934		JAVELINA PICNIC AREA PARKING	FROM END OF ROUTE 0100 AT MP 1.65	TO PARKING	RMD	0.000	0.000	0.000			15,307	AS	4
0907	89935		TUCSON BASIN INFORMATION PARKING	FROM ROUTE 0100 AT MP 0.1	ROUTE 0100	RMD	0.000	0.000	0.000			4,175	AS	4
0908	89936		DOUGLAS SPRINGS TRAILHEAD PARKING	FROM EAST SPEEDWAY BOULEVARD	TO PARKING	RMD	0.000	0.000	0.000			7,644	AS	3
0909	89937		RED HILLS ADMINISTRATIVE PARKING	FROM ROUTE 0402 AT MP 0.07	TO PARKING	TMD	0.000	0.000	0.000			14,984	AS	2
0910	89938		RED HILLS MAINTENANCE AREA PARKING	FROM END OF ROUTE 0403 AT MP 0.10	TO PARKING	TMD	0.000	0.000	0.000			31,983	AS	2
0911	89941		RED HILLS VISITOR CENTER PARKING	FROM ROUTE 0012 AT MP 0.94	TO PARKING	TMD	0.000	0.000	0.000			44,782	AS	2
0912	89942		DESERT DISCOVERY NATURE TRAIL PARKING	FROM ROUTE 0012 AT MP 1.97	TO PARKING	TMD	0.000	0.000	0.000			2,296	AS	2
0913	89943		WILDLIFE WATERHOLE PARKING	FROM ROUTE 0012 AT MP 1.3	TO PARKING	TMD	0.000	0.000	0.000			2,996	AS	2
0914	89944		EZ-KIM-IN-ZIN PICNIC AREA PARKING	FROM ROUTE 0202	TO PARKING		0.000	0.000	0.000			750	ОТ	
0915	89945		SIGNAL HILL PICNIC AREA PARKING	FROM ROUTE 0203	TO PARKING		0.000	0.000	0.000			2,240	ОТ	

Road Inventory Program 06/27/2008 (Numerical By Route #) Page 3 of 5

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SAGUARO NATIONAL PARK

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Rte. No.	FMSS No.	Concess Route	Route Name	Route Desc From	To	Maint. District	Paved Miles	Paved Miles	Route Length	Func. Class	Rte. Lanes	Manual Rated SQ/FT	Surf. Type	Area Maps
0916	89946		SUS PICNIC AREA PARKING	FROM ROUTE 0204	TO PARKING		0.000	0.000	0.000			1,230	ОТ	
0919	89947		MICA VIEW PUBLIC PARKING	FROM ROUTE 0200	TO PARKING		0.000	0.000	0.000			7,880	ОТ	
0920	89948		CAM-BOH PICNIC AREA PARKING	FROM ROUTE 0201	TO PARKING		0.000	0.000	0.000			750	OT	
0921	104134		DESERT VIEW PARKING	FROM ROUTE 0012	TO PARKING	TMD	0.000	0.000	0.000			1,500	AS	2
0922	0		FUTURE GENERATIONS OVERLOOK PARKING	FROM ROUTE 0500 AT MP 0.09	TO PARKING	RMD	0.000	0.000	0.000			2,151	AS	4
0923	0		SONORAN DESERT OVERLOOK PARKING	FROM ROUTE 0500 AT MP 0.81	TO PARKING	RMD	0.000	0.000	0.000			3,834	AS	3
0924	0		CACTUS FOREST OVERLOOK PARKING	FROM ROUTE 0500 AT MP 1.59	TO PARKING	RMD	0.000	0.000	0.000			1,945	AS	3
0925	0		CACTUS FOREST NORTH OVERLOOK PARKING	FROM ROUTE 0500 AT MP 2.75	TO PARKING	RMD	0.000	0.000	0.000			3,586	AS	3
0926	0		LOMA VERDE TRAILHEAD PARKING	FROM ROUTE 0500 AT MP 3.50	TO PARKING	RMD	0.000	0.000	0.000			3,436	AS	3
0927	0		RIPARIAN OVERLOOK PARKING	FROM ROUTE 0500 AT MP 4.06	TO PARKING	RMD	0.000	0.000	0.000			2,002	AS	3
0928	0		RINCON MOUNTAINS OVERLOOK PARKING	FROM ROUTE 0500 AT MP 5.03	TO PARKING	RMD	0.000	0.000	0.000			2,933	AS	4
0929	0		JAVELINA ROCKS OVERLOOK PARKING	FROM ROUTE 0500 AT MP 6.09	TO PARKING	RMD	0.000	0.000	0.000			5,246	AS	4
0930	107012		LOMA ALTA TRAILHEAD PARKING	FROM	то	RMD	0.000	0.000	0.000			3,375	NV	
0931			HELI-BASE PARKING	FROM ROUTE 0406	то	RMD	0.000	0.000	0.000			12,619	AS	4

Road Inventory Program 06/27/2008 (Numerical By Route #) Page 4 of 5

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SUMMARY TOTALS FOR SAGUARO NATIONAL PARK													
ROUTE TOTAL	ROUTE TOTALS					CONCESSION TOTALS							
ARAN Driven Route Miles	14.930	ARAN Driven Lane Miles 25.949					Concessi	on Paved Rout	e Miles	0.000			
All Paved Route Miles	14.930	Paved	Parking Lane	Miles	3.329		Concession	Unpaved Rout	e Miles	0.000			
All Unpaved Route Miles	11.530	Paved MRR Lane Miles (0.000	С	oncession Pav	ed Parking Are	a SQFT	0			
TOTAL PARK ROUTE MILES	26.460	TOTAL	PAVED LANE M	ILES	29.278	Concession Unpaved Parking Area SQFT				0			
All Manually Rated Roads (SQFT)	0						R SQFT	0					
PARKING AREA TO	TALS	WEIGHTED AVERAGE PARK VALUES											
All Paved Parking (SQFT)	193,348	PCR (Rating)	SCR (Rating)	RCI (Rating)	RUT (Index)	AC (Index)	LC (Index)	TC (Index)	PATCH (Index)	PCR (Concession)			
All Unpaved Parking (SQFT)	All Unpayed Parking (SOFT)		68.78	89.58	91.89	97.71	96.47	99.89	ı `				
TOTAL ALL PARKING (SQFT)	209,573		التعانيا							N/A			

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General Park Road Functional Classification Table

Class 1	Principal Park Road/Rural Parkway (Public Roads)	Roads which constitute the main access route, circulatory tou	r, or thoroughfare for park visitors.
	Route Numbers 1 - 99. Note: Rural parkways (e	.g. Natchez Trace) are numbered 1 - 9.	State Routes Inventoried for Park, Route Numbers 5000-5999

- Class 2 Connector Park Road (Public Roads) Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, etc. Route Numbers 100-199.
- Class 3 Special Purpose Park Road (Public Roads) Roads which provide circulation within public areas, such as campgrounds, picnic areas, visitor center complexes, concessionaire facilities, etc. These roads generally serve low-speed traffic and are often designed for one-way circulation. Route Numbers 200-299.
- Class 4 Primitive Park Roads (Public Roads) Roads which provide circulation through remote areas and/or access to primitive campgrounds and undeveloped areas. These roads frequently have no minimum design standards and their use may be limited to specially equipped vehicles. Route Numbers 200-299.
 Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.
- Class 5 Administrative Access Road (Administrative Roads) All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas. Route Numbers 400-499.
- Class 6 Restricted Road (Administrative Roads) All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. Route Numbers 400-499.

 Note: Functional Classes 5 and 6 have the same route numbers because historically they were numbered similarly and often there is little distinction between these routes. For example, because utility areas and employee housing are often closed to the public, this restriction would result in classification of FC 6 rather than FC 5.
- Class 7 Urban Parkway (Urban Parkways and City Streets) These facilities serve high volumes of park and non-park related traffic and are restricted, limited-access facilities in an urban area. This category of roads primarily encompasses the major parkways which serve as gateways to our nation's capital. Other major park roads or portions thereof, however, may be included in this category. Route Numbers 1-9.
- Class 8 City Streets (Urban Parkways and City Streets) City streets are usually extensions of the adjoining street system that are owned and maintained by the National Park Service. The construction and/or reconstruction should conform with accepted local engineering practice and local conditions. Route Numbers 600-699.

The historic route numbering system also included a 300 number series for interpretive roads, and a 500 series for one-way roads. There are approximately 250 roads nationwide which are designated by the 300 and 500 series. The numbers for these roads will be maintained for reporting consistency. However, since these interpretive and one-way routes are not as clearly tied to a specific functional class, the 300 and 500 series will be discontinued for future use.

5000 route numbers are assigned to Non-NPS Routes that are State, County or City owned which border, traverse, or provide access to Park Facilities or Assets. 5000 Routes are driven for GPS, Video Log and Road Features only.

Surface Type Abbreviations:

Page 5 of 5

- AS Asphaltic Concrete Pavement
- **CO Portland Cement Concrete Pavement**
- **BR** Brick or Pavers Road Bed
- CB Cobble Stone Road Bed
- GR Gravel Road Bed
- SA Sand Road Bed
- NV Native or Dirt Material Road Bed
- **OT Other Materials Road Bed**

NPS/RIP Subcomponent Details for SAGU

Road Inventory Program 06/27/2008 (Numerical By Subcomponent #) Page 1 of 1

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SAGU

SAGUARO NATIONAL PARK

Asset E	sset Entered in FMSS System												
Rte. FMSS GE No. No. GO Route Name		•	Route Description			unc. Jass	Paved Miles	Un- Paved Miles	Total Route Length	Manual Rated SQ/FT			
0900ZZ	89923	1	HEADQUARTERS PARKING AREAS	FROM END OF ROUTE 0400 AT MP	TO PARKING	S &	<u> </u>	0.00	0.00	0.00	3,012		
				0.1									

Asset S	sset SAGU-0900ZZ Subcomponent Breakdown												
Rte. No.	FMSS No.	Sub	Route Name	Route Description			Concess Route Func. Class	Paved Miles	Un- Paved Miles	Total Route Length	Manual Rated SQ/FT		
		αO	Route Name	From	То	υĸ	ĒΟ	Miles	rilles		30/11		
0900AZ	89923		HEADQUARTERS PARKING AREA A	FROM END OF ROUTE 0400 AT MP 0.09	TO PARKING			0.00	0.00	0.00	683		
0900BZ	89923		HEADQUARTERS PARKING AREA B	FROM END OF ROUTE 0400 AT MP 0.10	TO PARKING			0.00	0.00	0.00	1,272		
0900CZ	89923		HEADQUARTERS PARKING AREA C	FROM END OF ROUTE 0400 AT MP 0.13	TO PARKING			0.00	0.00	0.00	1,057		