#### Page 1 of 25

# Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 01/26/2017

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

GRCA

				c		ROAD INVENTORY (1	100 SERIES FMSS L	LOCATIONS)				=			
Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concessio	Route Name	Route Desc	cription To	Maintenance District	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)	Surf. Type	Area Map
0010	6	1	56125		POINT IMPERIAL ROAD	FROM ROUTE 0013 (CAPE ROYAL ROAD) AT MP 5.39 ON LEFT	TO ROUTE 0967 (POINT IMPERIAL PARKING)	NORTH RIM	2.65	0.00	2.65	1		AS	1
0011	6	1	51500		DESERT VIEW DRIVE	FROM ROUTE 0012 (SOUTH ENTRANCE ROAD)	TO EAST PARK BOUNDARY	SOUTH RIM	24.85	0.00	24.85	1		AS	7,8,9,10
0012	6	1	56511		SOUTH ENTRANCE ROAD	FROM PAVEMENT CHANGE AND MOQUI DRIVE (ON THE LEFT)	TO ROUTE 0500 (VILLAGE LOOP DRIVE)	SOUTH RIM	7.80	0.00	7.80	1		AS	6,7,11
0013	6	1	56512		CAPE ROYAL ROAD	FROM ROUTE 0014 (NORTH ENTRANCE ROAD (HWY 67)) AT MP 9.78 ON LEFT	TO ROUTE 1015 (CAPE ROYAL PARKING)	NORTH RIM	19.83	0.00	19.83	1		AS	1,3
0014	6	1	56513		NORTH ENTRANCE ROAD (HWY 67)	FROM NORTH PARK BOUNDARY (PAVEMENT CHANGE AT PARK SIGN, THE END OF ROUTE 5000 (STATE ROUTE 67))	TO ROUTE 0965ZZ (GRAND CANYON LODGE PARKING AREAS)	NORTH RIM	12.84	0.00	12.84	1		AS	1,2
0015	6	1	56514		HERMIT REST ROAD	FROM ROUTE 0500 (VILLAGE LOOP DRIVE) AT MP 0.52 ON RIGHT	TO ROUTE 0920 (HERMIT'S REST PARKING)	SOUTH RIM	7.04	0.00	7.04	1		AS	4,5
0016	6	1	56515		CENTER ROAD	FROM ROUTE 0012 (SOUTH ENTRANCE ROAD) AT MP 3.45 ON LEFT	TO ROUTE 0500 (VILLAGE LOOP DRIVE)	SOUTH RIM	1.61	0.00	1.61	1		AS	6,7
001 <i>7</i>	6	1	90373		MARKET PLAZA ROAD	FROM ROUTE 0016 (CENTER ROAD) AT MP 0.43 ON RIGHT	TO ROUTE 0940 (BUSINESS CENTER PARKING)	SOUTH RIM	1.04	0.00	1.04	1		AS	7
0018	NC		108703		HOPI STREET	FROM ROUTE 0417 (HUALAPAI ROAD)	TO END	SOUTH RIM	0.00	0.17	0.17	1		GR	
0100	NC		79659		KANABOWNITS ROAD (W4)	FROM NORTH PARK BOUNDARY PAST KANABAWNITS	TO ROUTE 0293 (POINT SUBLIME ROAD (W1))	NORTH RIM	0.00	16.40	16.40	2		GR	
0101	NC		56516		SWAMP POINT ROAD (W4)	FROM ROUTE 0100 (KANABOWNITS ROAD (W4)) AT MP 0.50	TO END OF SWAMP POINT	NORTH RIM	0.00	7.86	7.86	2		GR	

### Page 2 of 25

### Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 01/26/2017

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line MRP = Manually Rated Polygon

PKG = Parking Areas

NC = Not Collected

# GRCA

				Ę		ROAD INVENTORY (	1100 SERIES FMSS L	OCATIONS)				<u> </u>			
Route	ile lected	lteration Collected	FMSS	cessic		Route Des	cription	Maintenance	Paved	Unpaved Miles	Total	nction ISS	Area	Surf.	
No.	δ̈δ	ទីទី	Number	ů	Route Name	From	То	District	Miles	Miles	Mileage	⊉ ວິ	(SQ FT)	Туре	Map
0102	NC		5651 <i>7</i>		FIRE POINT ROAD (FS 223)	FROM WEST PARK BOUNDARY	TO FIRE POINT (LOCATED NORTH OF ROUTE 0101 (SWAMP POINT ROAD (W4))	NORTH RIM	0.00	0.97	0.97	2		GR	
0150	NC		114698		TOROWEAP VALLEY ROAD	FROM NORTH PARK BOUNDARY	TO VISITORS CENTER	NORTH RIM	0.00	6.85	6.85	2		GR	
0151	NC		114699		TOROWEAP POINT ROAD	FROM ROUTE 0150 (TOROWEAP VALLEY ROAD)	TO PARKING	NORTH RIM	0.00	9.18	9.18	1		GR	
0160	6	1	56522		ROWE WELL ROAD	FROM ROUTE 0015 (HERMIT REST ROAD) AT MP 0.13 ON LEFT	TO PARK BOUNDARY AT MP 4.19	SOUTH RIM	0.56	3.63	4.19	1		AS	5
0161	NC		56523		PASTURE WASH ROAD	FROM ROUTE 0160 (ROWE WELL ROAD)	TO PASTURE WASH RANGER STATION	SOUTH RIM	0.00	15.33	1 <i>5</i> .33	1		GR	
0162	NC		56524		BASS TRAIL ROAD	FROM ROUTE 0161 (PASTURE WASH ROAD)	TO TRAILHEAD	SOUTH RIM	0.00	3.64	3.64	1		GR	
0164	NC		114697		WEST RIM DRIVE CONNECTOR TO ROUTE 161	FROM ROUTE 0015 (HERMIT REST ROAD)	TO ROUTE 0161 (PASTURE WASH ROAD)	SOUTH RIM	0.00	1.58	1.58	1		GR	
0166	NC		56527		GRANDVIEW ENTRANCE ROAD	FROM ROUTE 0011 (DESERT VIEW DRIVE)	TO SOUTH PARK BOUNDARY	SOUTH RIM	0.00	0.60	0.60	1		GR	
0167	6	1	90433		PIMA POINT ROAD	FROM ROUTE 0015 (HERMIT REST ROAD) AT MP 6.24 ON RIGHT	TO END OF LOOP	SOUTH RIM	0.47	0.00	0.47	2		AS	4
0168	6	1	90434		MOHAVE POINT ROAD	FROM ROUTE 0015 (HERMIT REST ROAD) AT MP 3.08 ON RIGHT	TO ROUTE 0015 (HERMIT REST ROAD) AT MP 3.22 ON RIGHT	SOUTH RIM	0.22	0.00	0.22	2		AS	5
0169	6	1	90435		POWELL MEMORIAL ROAD	FROM ROUTE 0015 (HERMIT REST ROAD) AT MP 2.20 ON RIGHT	TO ROUTE 0015 (HERMIT REST ROAD) AT MP 2.27 ON RIGHT	SOUTH RIM	0.19	0.00	0.19	2		AS	5
0170	6	1	90374		ZUNI WAY	FROM INTERSECTION OF ROUTE 0012 (SOUTH ENTRANCE ROAD) AND ROUTE 0903 (HEADQUARTERS PARKING)	TO ROUTE 0017 (MARKET PLAZA ROAD)	SOUTH RIM	0.15	0.00	0.15	2		AS	7

### Page 3 of 25

### Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 01/26/2017

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

# GRCA

				Ē		ROAD INVENTORY (1	100 SERIES FMSS I	OCATIONS)				<u>-</u>			
Route No.	Cycle Collected	lteration Collected	FMSS Number	Concessio	Route Name	Route Desc	cription To	Maintenance District	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)	Surf. Type	Area Map
0171	6	1	104056		DESERT VIEW GAS STATION ACCESS ROAD	FROM ROUTE 0172 (DESERT VIEW ACCESS ROAD)	TO END OF LOOP	SOUTH RIM	0.35	0.00	0.35	2		AS	10
0172	6	1	103961		DESERT VIEW ACCESS ROAD	FROM ROUTE 0011 (DESERT VIEW DRIVE)	TO ROUTE 1026 (DESERT VIEW VISITOR PARKING)	SOUTH RIM	0.21	0.00	0.21	3		AS	10
0201	6	1	56530		NORTH RIM CAMPGROUND ROAD	FROM ROUTE 0014 (NORTH ENTRANCE ROAD (HWY 67)) AT MP 11.64 ON RIGHT	TO INTERSECTION OF ROUTE 0273ZZ (NORTH RIM CAMPGROUND ROADS) AND ROUTE 0489 (INN CABIN LOOP)	NORTH RIM	0.26	0.00	0.26	3		AS	2
0250	NC		79801		TOROWEAP ROAD	FROM ROUTE 0150 (TOROWEAP VALLEY ROAD)	TO END	NORTH RIM	0.00	0.80	0.80	4		GR	
0251	NC		114694		TUCKUP TRAIL ROAD	FROM INTERSECTION OF ROUTE 0151 (TOROWEAP POINT ROAD)	TO END	NORTH RIM	0.00	3.00	3.00	4		GR	
0262	6	1	56536		YAKI POINT ROAD	FROM ROUTE 0011 (DESERT VIEW DRIVE) AT MP 1.13 ON LEFT	TO END OF LOOP	SOUTH RIM	1.10	0.00	1.10	2		AS	8
0263	6	1	56537		KAIBAB TRAIL ACCESS ROAD	FROM ROUTE 0262 (YAKI POINT ROAD)	TO ROUTE 0949 (KAIBAB TRAIL SERVICE ROAD PARKING)	SOUTH RIM	0.20	0.00	0.20	2		AS	8
0264	6	1	59028		GRANDVIEW POINT ROAD	FROM ROUTE 0011 (DESERT VIEW DRIVE) AT MP 8.74	TO END OF LOOP	SOUTH RIM	0.77	0.00	0.77	2		AS	9
0265	6	1	56538		MORAN POINT ROAD	FROM ROUTE 0011 (DESERT VIEW DRIVE) AT MP 14.65 ON LEFT	TO END OF LOOP	SOUTH RIM	0.25	0.00	0.25	2		AS	9
0266	6	1	56545		TUSAYAN RUIN ROAD	FROM ROUTE 0011 (DESERT VIEW DRIVE) AT MP 18.43 ON RIGHT	TO END OF LOOP	SOUTH RIM	0.27	0.00	0.27	2		AS	10
0267	6	1	56546		LIPAN POINT ROAD	FROM ROUTE 0011 (DESERT VIEW DRIVE) AT MP 19.73 ON LEFT	TO ROUTE 0981 (LIPAN POINT PARKING)	SOUTH RIM	0.44	0.00	0.44	2		AS	10

### Page 4 of 25

# Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 01/26/2017

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

 $\mathsf{DCV} = \mathsf{Data} \ \mathsf{Collection} \ \mathsf{Vehicle}$ 

MRL = Manually Rated Line

 $\mathsf{MRP} = \mathsf{Manually} \; \mathsf{Rated} \; \mathsf{Polygon}$ 

PKG = Parking Areas NC = Not Collected

# GRCA

				Ę	ROAD INVENTORY (	1100 SERIES FMSS L	.OCATIONS)				5			
Route No.	Cycle Collected	Iteration Collected	FMSS Number	S Route Name	Route Des	cription To	Maintenance District	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)	Surf. Type	Area Map
0270	6	1	56724	DESERT VIEW CAMPGROUND	FROM ROUTE 0171 (DESERT VIEW GAS STATION ACCESS ROAD)	TO END OF LOOP	SOUTH RIM	0.64	0.00	0.64	3		AS	10
0271	6	1	56547	MATHER CAMPGROUND ACCESS ROAD	FROM ROUTE 0017 (MARKET PLAZA ROAD)	TO ROUTE 0272ZZ (MATHER CAMPGROUND ROADS)	SOUTH RIM	0.37	0.00	0.37	2		AS	7
0272ZZ	6	1	56549	MATHER CAMPGROUND ROADS	FROM ROUTE 0271 (MATHER CAMPGROUND ACCESS ROAD)	THROUGH CAMPGROUND LOOPS	SOUTH RIM	3.53	0.00	3.53	3		AS	7
0273ZZ	6	1	98941	NORTH RIM CAMPGROUND ROADS	FROM INTERSECTION OF ROUTES 0201 (NORTH RIM CAMPGROUND ROAD) AND 0489 (INN CABIN LOOP)	THROUGH CAMPGROUND	NORTH RIM	1.08	0.00	1.08	3		AS	2
0277ZZ	6	1	56550	TRAILER VILLAGE OUTER LOOP ROADS	FROM ROUTE 0017 (MARKET PLAZA ROAD)	AROUND OUTER LOOPS	SOUTH RIM	1.09	0.00	1.09	3		AS	7
0279ZZ	6	1	102247	TRAILER VILLAGE ROADS	FROM 0277ZZ (TRAILER VILLAGE OUTER LOOP ROADS)	THROUGH INTERIOR TRAILER ROADS	SOUTH RIM	1.97	0.00	1.97	3		AS	7
0287	6	1	56551	MASWICK LAUNDRY ROAD	FROM ROUTE 0160 (ROWE WELL ROAD)	TO ROUTE 0908ZZ (MASWICK STANDARD PARKING AREAS)	SOUTH RIM	0.29	0.00	0.29	2		AS	5
0288	6	1	56552	CLINIC ACCESS ROAD	FROM ROUTE 0016 (CENTER ROAD) AT MP 0.62 ON RIGHT	TO ROUTE 0016 (CENTER ROAD) AT MP 0.89 ON RIGHT	SOUTH RIM	0.41	0.00	0.41	2		AS	7
0291	NC		90437	KANABOWNITS CABIN ROAD	FROM ROUTE 0100 (KANABOWNITS ROAD (W4)), SOUTHWEST	TO END	NORTH RIM	0.00	0.40	0.40	4		GR	
0292	NC		90438	KANABOWNITS TOWER ROAD	FROM ROUTE 0100 (KANABOWNITS ROAD (W4)), NORTHEAST	TO END	NORTH RIM	0.00	0.10	0.10	4		GR	
0293	NC		79656	POINT SUBLIME ROAD (W1)	FROM ROUTE 0014 (NORTH ENTRANCE ROAD (HWY 67))	TO POINT SUBLIME (W1)	NORTH RIM	0.00	14.70	14.70	4		GR	

#### Page 5 of 25

### Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 01/26/2017

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

 $\mathsf{DCV} = \mathsf{Data} \ \mathsf{Collection} \ \mathsf{Vehicle}$ 

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

# GRCA

				5		ROAD INVENTORY (1	100 SERIES FMSS L	OCATIONS)				<u> </u>			
Route	:le lected	lteration Collected	FMSS	cessi		Route Des	cription	Maintenance		Unpaved		nctior ISS	Area	Surf.	Area
No.	ن ک	₹ 2	Number	ö	Route Name	From	То	District	Miles	Miles	Mileage	Ξŏ	(SQ FT)	Туре	Мар
0294	NC		79689		W-1A OLD ENTRANCE ROAD	FROM ROUTE 0014 (NORTH ENTRANCE ROAD (HWY 67)) AT MP 4.18 ON RIGHT	TO ROUTE 0293 (POINT SUBLIME ROAD (W1))	NORTH RIM	0.00	5.50	5.50	4		GR	
0295	NC		115183		TIPOVER SPRINGS ROAD	FROM ROUTE 0100 (KANABOWNITS ROAD (W4))	TO END AT TIPOVER SPRING	NORTH RIM	0.00	1.00	1.00	6		GR	
0296	NC		79802		T-8 TOROWEAP CAMPGROUND ROAD	FROM ROUTE 0151 (TOROWEAP POINT ROAD)	TO DEAD END	NORTH RIM	0.00	0.60	0.60	4		GR	
0297	NC		79804		KANAB POINT ROAD	FROM BLM (BUREAU LAND MANAGEMENT) 1058	TO DEAD END	NORTH RIM	0.00	4.40	4.40	4		GR	
0298	NC		79806		SB POINT ROAD	FROM ROUTE 0299 (150 MILE CANYON ROAD)	TO OVERLOOK	NORTH RIM	0.00	7.70	7.70	4		GR	
0299	NC		79819		150 MILE CANYON ROAD	FROM BLM (BUREAU LAND MANAGEMENT) 1057	TO TRAILHEAD	NORTH RIM	0.00	5.90	5.90	4		GR	
0300	NC		79821		TUCKUP CANYON ROAD	FROM BLM (BUREAU LAND MANAGEMENT) 1057	TO TRAILHEAD	NORTH RIM	0.00	8.40	8.40	4		GR	
0301	6	1	112573		RAILROAD TRACK ACCESS ROAD	FROM ROUTE 0500 (VILLAGE LOOP DRIVE)	TO ROUTE 0501 (VILLAGE LOOP BYPASS)	SOUTH RIM	0.23	0.00	0.23	3		AS	6
0302	NC		41106		WALDRON TRAIL ACCESS	FROM ROUTE 0160 (ROWE WELL ROAD)	TO END	SOUTH RIM	0.00	2.50	2.50	4		GR	
0303	NC		87858		TUWEEP ROAD	FROM TRUMBLE ROAD (FOREST SERVICE)	TO END	NORTH RIM	0.00	6.60	6.60	4		GR	
0400	NC		114701		MARBLE FLATS SERVICE ROAD	FROM ROUTE 0294 (W-1A OLD ENTRANCE ROAD)	TO LANDFILL	NORTH RIM	0.00	1.52	1.52	6		GR	
0401	NC		77464		SERVICE ROAD TO LANDFILL	FROM ROUTE 0012 (SOUTH ENTRANCE ROAD)	TO END	SOUTH RIM	0.00	1.30	1.30	6		GR	
0402	6	1	77469		SERVICE ROAD TO SUPAI CAMP	FROM ROUTE 0160 (ROWE WELL ROAD)	TO ROUTE 0160 (ROWE WELL ROAD) UNPAVED PORTION	SOUTH RIM	0.24	0.00	0.24	5		AS	5

### Page 6 of 25

### Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 01/26/2017

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

# GRCA

				_		ROAD INVENTORY (1	100 SERIES FMSS L	OCATIONS)				=			
Route No.	Cycle Collected	lteration Collected	FMSS Number	Concessio	Route Name	Route Desc	ription To	Maintenance District	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)	Surf. Type	Area Map
0403	6	1	56556		TONTO STREET	FROM INTERSECTION OF ROUTE 0016 (CENTER ROAD) AT MP 1.53 ON RIGHT AND ROUTE 0413 (APACHE STREET)	TO ROUTE 0432 (NAVAJO STREET)	SOUTH RIM	0.15	0.00	0.15	5		AS	6
0404	6	1	56557		AUTO SHOP ROAD	FROM ROUTE 0014 (NORTH ENTRANCE ROAD (HWY 67)) AT MP 11.90 ON RIGHT	TO END OF LOOP	NORTH RIM	0.18	0.00	0.18	5		AS	2
0405	6	1	56559		ADMIN LOOP	FROM ROUTE 0014 (NORTH ENTRANCE ROAD (HWY 67)) AT MP 11.47 ON RIGHT	TO END OF LOOP	NORTH RIM	0.28	0.00	0.28	5		AS	2
0406	NC		90440		MULE CORRAL AND MAINTENANCE AREA	FROM ROUTE 0963 (KAIBAB TRAILHEAD PARKING)	TO CORRAL	NORTH RIM	0.00	0.61	0.61	5		GR	
0407	NC		90441		LINDBERG HILL MAINTENANCE AREA	FROM ROUTE 0014 (NORTH ENTRANCE ROAD (HWY 67))	TO LINDBERG HILL FIRE CAMP	NORTH RIM	0.00	0.19	0.19	6		GR	
0408	6	1	56560		COCONINO ROAD	FROM INTERSECTION OF ROUTES 0500 (VILLAGE LOOP DRIVE) AND 0426 (MASWICK TRANSPORTATION CENTER ROAD)	TO ROUTE 0601 (ALBRIGHT AVENUE)	SOUTH RIM	0.28	0.00	0.28	5		AS	6
0409	6	1	56561		BOULDER STREET	FROM ROUTE 0408 (COCONINO ROAD)	TO ROUTE 0016 (CENTER ROAD)	SOUTH RIM	0.28	0.00	0.28	5		AS	6
0410	NC		110201		PIMA STREET	FROM END OF ROUTE 0417 (HUALAPAI ROAD)	TO ROUTE 0420ZZ (MATHER STREET AREA)	SOUTH RIM	0.00	0.25	0.25	5		GR	
0411	6	1	56563		BOULDER ALLEY	FROM ROUTE 0408 (COCONINO ROAD) AT MP 0.07 ON LEFT	TO ROUTE 0409 (BOULDER STREET)	SOUTH RIM	0.24	0.00	0.24	5		AS	6
0413	6	1	56565		APACHE STREET	FROM INTERSECTION OF ROUTE 0016 (CENTER ROAD) AT MP 1.53 ON LEFT AND ROUTE 0403 (TONTO STREET)	TO INTERSECTION OF ROUTE 0408 (COCONINO ROAD) AND ROUTE 0414 (APACHE WEST)	SOUTH RIM	0.23	0.00	0.23	5		AS	6

#### Page 7 of 25

# Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 01/26/2017

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

# GRCA

				<u> </u>	ROAD INVENTORY (	1100 SERIES FMSS L	LOCATIONS)				<u> </u>			
Route No.	Cycle	lteration Collected	FMSS Number	Route Name	Route Desc	cription	Maintenance District	Paved Miles	Unpaved Miles	Total Mileage	Function	Area (SQ FT)	Surf. Type	Area Map
0414	6	1	56567	APACHE WEST	FROM INTERSECTION OF ROUTE 0408 (COCONINO ROAD) AND ROUTE 0413 (APACHE STREET)	TO DEAD END AT MP 0.21	SOUTH RIM	0.14	0.07	0.21	5		AS	6
0415	6	1	56568	APACHE ALLEY	FROM ROUTE 0413 (APACHE STREET)	TO ROUTE 0500 (VILLAGE LOOP DRIVE)	SOUTH RIM	0.16	0.00	0.16	5		AS	6
0416	6	1	56569	MUAV COURT	FROM ROUTE 0601 (ALBRIGHT AVENUE)	TO ROUTE 1010ZZ (MUAV COURT PARKING AREAS)	SOUTH RIM	0.14	0.00	0.14	5		AS	6
0417	6	1	56570	HUALAPAI ROAD	FROM ROUTE 0416 (MUAV COURT)	TO INTERSECTION OF ROUTE 0410 (PIMA STREET) AND 0419 (KOLB CIRCLE)	SOUTH RIM	0.20	0.00	0.20	5		AS	6
0419	6	1	56573	KOLB STREET	FROM ROUTE 0410 (PIMA STREET)	TO ROUTE 0417 (HUALAPAI ROAD)	SOUTH RIM	0.04	0.00	0.04	5		AS	6
0420ZZ	6	1	56574	MATHER STREET ARE	A FROM ROUTE 0417 (HUALAPAI ROAD)	THROUGH MATHER STREET AREA	SOUTH RIM	0.17	0.00	0.17	5		AS	6
0421	6	1	56576	POWELL AVENUE A	FROM ROUTE 0417 (HUALAPAI ROAD) AT MP 0.12 ON LEFT	TO ROUTE 0417 (HUALAPAI ROAD) AT MP 0.17 ON LEFT	SOUTH RIM	0.26	0.00	0.26	5		AS	6
0422	6	1	56577	SOUTH MOHAVE ST	REET FROM INTERSECTION OF ROUTE 0601 (ALBRIGHT AVENUE) AND ROUTE 0995 (DAY CARE AND RECREATION CENTER PARKING)	TO ROUTE 1004 (MOHAVE SOUTH STREET PARKING)	SOUTH RIM	0.17	0.00	0.17	5		AS	6
0423	6	1	56578	MOHAVE COURT	FROM INTERSECTION OF ROUTE 0422 (SOUTH MOHAVE STREET) AT MP 0.04 ON RIGHT AND ROUTE 1031 (MOHAVE RESIDENTIAL PARKING)	TO ROUTE 0422 (SOUTH MOHAVE STREET) AT MP 0.08 ON RIGHT	SOUTH RIM	0.16	0.00	0.16	5		AS	6
0426	6	1	56583	MASWICK TRANSPORTATION ( ROAD	FROM INTERSECTION OF ROUTE 0500 (VILLAGE LOOP DRIVE) AND ROUTE 0408 (COCONINO ROAD)	TO ROUTE 0923 (MASWICK TRANSPORTATION CENTER PARKING)	SOUTH RIM	0.17	0.00	0.17	5		AS	5,6
0427	6	1	56585	KENNELS ROAD	FROM ROUTE 0160 (ROWE WELL ROAD)	TO ROUTE 0939 (WASTEWATER TREATMENT AREA)	SOUTH RIM	0.17	0.00	0.17	3		AS	5

### Page 8 of 25

# Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 01/26/2017

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line

 $\mathsf{MRP} = \mathsf{Manually} \; \mathsf{Rated} \; \mathsf{Polygon}$ 

PKG = Parking Areas NC = Not Collected

# GRCA

				Ē		ROAD INVENTORY (	1100 SERIES FMSS L	OCATIONS)				<u>-</u>			
Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concessic	Route Name	Route Des	cription To	Maintenance District	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)	Surf. Type	Area Map
0428	6	1	56586		SHUTTLE BUS ROAD	FROM ROUTE 0016 (CENTER ROAD) AT MP 0.17 ON LEFT	TO ROUTE 0999 (NEW MAINTENANCE AREA)	SOUTH RIM	0.60	0.00	0.60	5		AS	7
0429ZZ	6	1	56587		PAIUTE CIRCLE ROADS	FROM ROUTE 0601 (ALBRIGHT AVENUE)	TO END	SOUTH RIM	0.29	0.00	0.29	5		AS	6
0430	6	1	56589		LAPP LOOP	FROM ROUTE 0016 (CENTER ROAD)	TO ROUTE 0016 (CENTER ROAD)	SOUTH RIM	0.07	0.00	0.07	5		AS	6,7
0431	6	1	56590		JUNIPER HILL	FROM ROUTE 0403 (TONTO STREET) AT MP 0.06 ON RIGHT	TO ROUTE 0435 (SUNSET DRIVE)	SOUTH RIM	0.27	0.00	0.27	5		AS	6
0432	6	1	56591		NAVAJO STREET	FROM ROUTE 0500 (VILLAGE LOOP DRIVE) AT MP 1.28 ON RIGHT	TO ROUTE 0431 (JUNIPER HILL)	SOUTH RIM	0.17	0.00	0.17	5		AS	6
0433	6	1	56593		TAPEATS CIRCLE	FROM ROUTE 0444 (KAIBAB STREET) AT MP 0.11 ON LEFT	TO ROUTE 0444 (KAIBAB STREET) AT MP 0.18 ON LEFT	SOUTH RIM	0.11	0.00	0.11	5		AS	6
0434	6	1	56594		HERMIT CIRCLE	FROM ROUTE 0435 (SUNSET DRIVE) AT MP 0.27 ON LEFT	TO ROUTE 0435 (SUNSET DRIVE) AT MP 0.24 ON LEFT	SOUTH RIM	0.08	0.00	0.08	5		AS	6
0435	6	1	56596		SUNSET DRIVE	FROM ROUTE 0431 (JUNIPER HILL) AT MP 0.27 ON LEFT	TO ROUTE 0437 (PARK CIRCLE) AT MP 0.52	SOUTH RIM	0.36	0.00	0.36	5		AS	6,7
0436ZZ	6	1	56598		BRIGHT ANGEL LOOP ROADS	FROM ROUTE 0500 (VILLAGE LOOP DRIVE)	THROUGH BRIGHT ANGEL LOOPS	SOUTH RIM	0.24	0.00	0.24	2		AS	6
0437	6	1	56600		PARK CIRCLE	FROM ROUTE 0016 (CENTER ROAD) AT MP 1.08 ON RIGHT	TO END OF LOOP AT ROUTE 0437 (PARK CIRCLE) AND ROUTE 0435 (SUNSET DRIVE) INTERSECTION	SOUTH RIM	0.52	0.00	0.52	5		AS	6,7
0438	6	1	56601		BARRY HANCE CIRCLE	FROM ROUTE 0451 (HAVASUPAI ROAD) AT MP 0.42 ON LEFT	TO END OF LOOP	SOUTH RIM	0.45	0.00	0.45	5		AS	7
0439	6	1	56603		PONDEROSA STREET	FROM ROUTE 0451 (HAVASUPAI ROAD)	TO END OF ROUTE	SOUTH RIM	0.04	0.00	0.04	5		AS	7
0440	6	1	56604		randy thompson circle	FROM ROUTE 0288 (CLINIC ACCESS ROAD)	TO END OF LOOP	SOUTH RIM	0.56	0.00	0.56	5		AS	7

### Page 9 of 25

# Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 01/26/2017

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

# GRCA

				5		ROAD INVENTORY (1	100 SERIES FMSS L	OCATIONS)				5			
Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concessio	Route Name	Route Desc	ription To	Maintenance District	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)	Surf. Type	Area Map
0441	6	1	56605		BOB MANN STREET	FROM ROUTE 0440 (RANDY THOMPSON CIRCLE) AT MP 0.11	TO ROUTE 0440 (RANDY THOMPSON CIRCLE) AT MP 0.38	SOUTH RIM	0.17	0.00	0.1 <i>7</i>	5		AS	7
0442	6	1	56606		MORAN AVENUE	FROM INTERSECTION OF ROUTE 0421 (POWELL AVENUE A) AT MP 0.23 AND ROUTE 0443 (LIPAN STREET)	TO ROUTE 0421 (POWELL AVENUE A) AT MP 0.04	SOUTH RIM	0.10	0.00	0.10	5		AS	6
0443	6	1	56607		LIPAN STREET	FROM INTERSECTION OF ROUTE 0421 (POWELL AVENUE A) AT MP 0.03 AND ROUTE 0442 (MORAN AVENUE)	TO ROUTE 0421 (POWELL AVENUE A) AT MP 0.24	SOUTH RIM	0.06	0.00	0.06	5		AS	6
0444	6	1	56609		KAIBAB STREET	FROM ROUTE 0432 (NAVAJO STREET)	TO ROUTE 0437 (PARK CIRCLE)	SOUTH RIM	0.54	0.00	0.54	5		AS	6,7
0445ZZ	6	1	56610		NAVAJO RESIDENCE ROADS	FROM ROUTE 0432 (NAVAJO STREET)	THROUGH NAVAJO RESIDENCE ROADS	SOUTH RIM	0.11	0.00	0.11	5		AS	6
0446	6	1	56612		YAVAPAI LODGE ROAD	FROM ROUTE 0012 (SOUTH ENTRANCE ROAD) AT MP 6.83 ON LEFT	TO ROUTE 0012 (SOUTH ENTRANCE ROAD) AT MP 5.59	SOUTH RIM	0.69	0.00	0.69	2		AS	7
0447	6	1	56613		EAST SHUTTLE ACCESS ROAD	FROM ROUTE 0012 (SOUTH ENTRANCE ROAD)	TO END OF LOOP	SOUTH RIM	0.25	0.00	0.25	5		со	7
0448ZZ	6	1	58274		CONCESSIONAIRE ROADS	FROM ROUTE 0404 (AUTO SHOP ROAD)	THROUGH CONCESSION AREA	NORTH RIM	0.64	0.00	0.64	5		AS	2
0449	6	1	56615		NORTH RIM RESIDENCE LOOP	FROM ROUTE 0450 (WASTEWATER PLANT / HELIPAD ROAD)	TO ROUTE 0405 (ADMIN LOOP)	NORTH RIM	0.24	0.00	0.24	6		AS	2
0450	6	1	56616		WASTEWATER PLANT / HELIPAD ROAD	FROM ROUTE 0405 (ADMIN LOOP)	TO END OF LOOP	NORTH RIM	0.35	0.00	0.35	6		AS	2
0451	6	1	56525		HAVASUPAI ROAD	FROM ROUTE 0435 (SUNSET DRIVE)	TO ROUTE 0288 (CLINIC ACCESS ROAD)	SOUTH RIM	0.61	0.00	0.61	5		AS	6,7

#### Page 10 of 25

Report Date: 01/26/2017

# Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

 $\mathsf{DCV} = \mathsf{Data} \ \mathsf{Collection} \ \mathsf{Vehicle}$ 

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

# GRCA

				Ę		ROAD INVENTORY (1	100 SERIES FMSS L	OCATIONS)				<u> </u>			
Route No.	Cycle Collected	lteration Collected	FMSS Number	Concessic	Route Name	Route Desc	cription To	Maintenance District	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)	Surf. Type	Area Map
0461ZZ	6	1	56745		EAST ENTRANCE RESIDENCE ROADS	FROM ROUTE 0171 (DESERT VIEW GAS STATION ACCESS ROAD)	TO RESIDENTIAL AREAS	SOUTH RIM	0.77	0.00	0.77	5		AS	10
0462	NC		56618		DESERT VIEW SERVICE ROAD	FROM ROUTE 1025ZZ (DESERT VIEW BUS PARKING AREAS)	TO END OF ROUTE	SOUTH RIM	0.00	0.39	0.39	4		GR	
0464	6	1	56619		TANK C PUMPHOUSE ROAD	FROM ROUTE 0277ZZ (TRAILER VILLAGE OUTER LOOP ROADS)	TO DEAD END AND PAVED TRAIL	SOUTH RIM	0.15	0.00	0.15	6		AS	7
0465	NC		56621		LIVESTOCK TRAINING FACILITY ROAD	FROM ROUTE 0160 (ROWE WELL ROAD)	TO GRAVEL PIT	SOUTH RIM	0.00	1.14	1.14	4		GR	
0466	NC		56622		HORSETHIEF TANK ROAD	FROM ROUTE 0164 (WEST RIM DRIVE CONNECTOR TO ROUTE 161)	TO ROUTE 0161 (PASTURE WASH ROAD)	SOUTH RIM	0.00	2.23	2.23	4		GR	
0467	NC		114700		SOUTH BOUNDARY CONNECTOR TO ROUTE 0161	FROM SOUTH PARK BOUNDARY	TO ROUTE 0161 (PASTURE WASH ROAD)	SOUTH RIM	0.00	1.18	1.18	4		GR	
0468	NC		77350		SEWAGE DISPOSAL POND	FROM ROUTE 0161 (PASTURE WASH ROAD)	TO END OF ROUTE	SOUTH RIM	0.00	1.30	1.30	6		GR	
0477	NC		98816		PISTOL RANGE ROAD	FROM ROUTE 0294 (W-1A OLD ENTRANCE ROAD)	TO END	NORTH RIM	0.00	0.20	0.20	6		GR	
0478	NC		90444		ENTRANCE RESIDENCE ROAD / NORTH RIM LOOKOUT TOWER ROAD	FROM ROUTE 0960 (NORTH RIM ENTRANCE PARKING)	TO END	NORTH RIM	0.00	1.40	1.40	6		GR	
0479	NC		90472		FIRE ROAD	FROM ROUTE 0014 (NORTH ENTRANCE ROAD (HWY 67)) AT MP 0.17 ON RIGHT	TO END	NORTH RIM	0.00	0.28	0.28	6		GR	
0488	6	1	90475		FIRE STATION ACCESS ROAD	FROM ROUTE 0428 (SHUTTLE BUS ROAD)	TO UNPAVED FIRE STATION PARKING	SOUTH RIM	0.05	0.00	0.05	5		AS	7

#### Page 11 of 25

Report Date: 01/26/2017

# Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

GRCA

				<u> </u>		ROAD INVENTORY (1	100 SERIES FMSS L	OCATIONS)				<u> </u>			
Route No.	Cycle Collected	lteration Collected	FMSS Number	Concessio	Route Name	Route Desc	cription To	Maintenance District	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)	Surf. Type	Area Map
0489	6	1	90476		INN CABIN LOOP	FROM INTERSECTION OF ROUTE 0273ZZ (NORTH RIM CAMPGROUND ROADS) AND END OF ROUTE 0201 (NORTH RIM CAMPGROUND ROAD) ON RIGHT	TO END OF LOOP	NORTH RIM	0.20	0.00	0.20	5		AS	2
0490	6	1	90477		CAMPGROUND STORE / CONCESSION ACCESS ROAD	FROM ROUTE 0489 (INN CABIN LOOP) (THROUGH CABIN AREA)	TO ROUTE 0998 (NORTH RIM CAMPGROUND DUMP STATION)	NORTH RIM	0.07	0.00	0.07	5		AS	2
0491	6	1	90479		EXPOSED FRAME CABIN RESIDENCE ROAD	FROM ROUTE 0489 (INN CABIN LOOP)	TO ROUTE 0489 (INN CABIN LOOP)	NORTH RIM	0.20	0.00	0.20	5		AS	2
0492	6	1	104068		DESERT VIEW MAINTENANCE / RANGER STATION ROAD	FROM ROUTE 0461ZZ (EAST ENTRANCE RESIDENCE ROADS) AT MP 0.29 ON LEFT	TO ROUTE 0461ZZ (EAST ENTRANCE RESIDENCE ROADS) AT MP 0.08	SOUTH RIM	0.07	0.00	0.07	5		AS	10
0494	NC		77352		SERVICE ROAD TO FIRING RANGE	FROM ROUTE 0011 (DESERT VIEW DRIVE)	TO END	SOUTH RIM	0.00	1.00	1.00	6		GR	
0495	NC		77456		SERVICE ROAD TO POWDER MAG	FROM ROUTE 0011 (DESERT VIEW DRIVE)	TO END	SOUTH RIM	0.00	0.30	0.30	6		GR	
0496	NC		77458		SERVICE ROAD TO SHOSHONE POINT	FROM ROUTE 0011 (DESERT VIEW DRIVE)	TO END	SOUTH RIM	0.00	1.10	1.10	6		GR	
0497	NC		77459		SERVICE ROAD TO DESERT VIEW DRY DUMP	FROM ROUTE 0011 (DESERT VIEW DRIVE)	TO END	SOUTH RIM	0.00	0.30	0.30	6		GR	
0498	NC		77462		SERVICE ROAD TO DESERT VIEW WATER TANK	FROM ROUTE 0011 (DESERT VIEW DRIVE)	TO END	SOUTH RIM	0.00	0.50	0.50	6		GR	
0499	NC		77463		SERVICE ROAD TO DESERT VIEW SEWER PONDS	FROM ROUTE 0461ZZ (EAST ENTRANCE RESIDENCE ROADS)	TO END	SOUTH RIM	0.00	0.40	0.40	6		GR	
0500	6	1	56624		VILLAGE LOOP DRIVE	FROM END OF ROUTE 0012 (SOUTH ENTRANCE ROAD)	TO END OF LOOP	SOUTH RIM	1.32	0.00	1.32	2		AS	5,6
0501	6	1	56625		VILLAGE LOOP BYPASS	FROM ROUTE 0500 (VILLAGE LOOP DRIVE) AT MP 0.55	TO ROUTE 0500 (VILLAGE LOOP DRIVE) AT MP 1.07	SOUTH RIM	0.31	0.00	0.31	3		AS	5,6

#### Page 12 of 25

Report Date: 01/26/2017

### Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

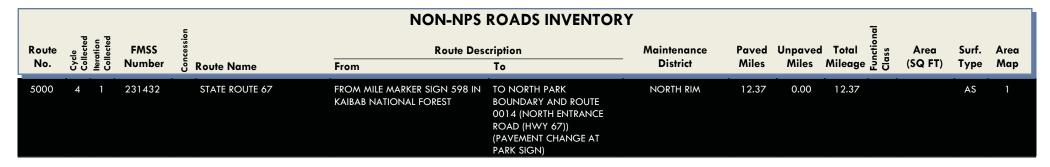
MRL = Manually Rated Line

 $\mathsf{MRP} = \mathsf{Manually} \; \mathsf{Rated} \; \mathsf{Polygon}$ 

PKG = Parking Areas NC = Not Collected

### GRCA

				<u> </u>		ROAD INVENTORY (1	1100 SERIES FMSS I	OCATIONS)				Ē			
Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concessi	Route Name	Route Desc	cription To	Maintenance District	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)	Surf. Type	Area Map
0502	6	1	97062		SOUTH ENTRANCE BYPASS LANE	FROM ROUTE 0012 (SOUTH ENTRANCE ROAD) AT MP 0.35 ON RIGHT	TO ROUTE 0012 (SOUTH ENTRANCE ROAD) AT MP 0.78 ON RIGHT	SOUTH RIM	0.45	0.00	0.45	6		AS	11
0503	6	1	238607		MATHER POINT SHUTTLE LOOP	FROM ROUTE 0012 (SOUTH ENTRANCE ROAD) AT MP 5.80 ON RIGHT	TO END OF LOOP	SOUTH RIM	0.14	0.00	0.14	5		со	7
0504	6	1	235836		CONC VILLAGE LOOP CONCESSION HOUSING ACCESS ROAD	FROM ROUTE 0500 (VILLAGE LOOP DRIVE)	TO END	SOUTH RIM	0.00	0.00	0.00	5	6,221	AS	6
0505	6	1	90384		WEIGH STATION	FROM ROUTE 0428 (SHUTTLE BUS ROAD)	TO ROUTE 0428 (SHUTTLE BUS ROAD)	SOUTH RIM	0.07	0.00	0.07	5		AS	7
0601	6	1	56627		ALBRIGHT AVENUE	FROM ROUTE 0409 (BOULDER STREET) AT MP 0.11 ON RIGHT	TO ROUTE 0016 (CENTER ROAD)	SOUTH RIM	0.62	0.00	0.62	2		AS	6
0603	NC		103464		SOUTH KAIBAB TRAILHEAD SERVICE ROAD	FROM ROUTE 0263 (KAIBAB TRAIL ACCESS ROAD)	TO END	SOUTH RIM	0.00	0.11	0.11	5		GR	
0604	NC		109803		SERVICE ROAD TO HEADWORKS BUILDING	FROM ROUTE 0939 (WASTEWATER TREATMENT AREA)	TO HEADWORKS BUILDING	SOUTH RIM	0.00	0.10	0.10	5		GR	



#### Page 13 of 25

Report Date: 01/26/2017

# Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line MRP = Manually Rated Polygon

PKG = Parking Areas
NC = Not Collected

# GRCA

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)												
Route	cle Ilected	lteration Collected	FMSS	ncessio	Route De	scription	Maintenance District	Access Level	Area (SQ FT)	Surf.	Area Map	
No.	ပဲပိ	≗ီပ	Number	് Route Name	From	То	District	Level	(30( F1)	Туре	мар	
0900	6	1	58280	SOUTH ENTRANCE GRAND CANYON PARKING	FROM ROUTE 0012 (SOUTH ENTRANCE ROAD) AT MP 0.46	TO ROUTE 0012 (SOUTH ENTRANCE ROAD) AT MP 0.52	SOUTH RIM	PUBLIC	24,884	AS	11	
0901	6	1	58281	SOUTH ENTRANCE STATION PARKING	FROM ROUTE 0012 (SOUTH ENTRANCE ROAD)	TO ROUTE 0012 (SOUTH ENTRANCE ROAD)	SOUTH RIM	NONPUBLIC	6,189	AS	11	
0903	6	1	58283	HEADQUARTERS PARKING	FROM ROUTE 0012 (SOUTH ENTRANCE ROAD) AT MP 6.83 ON RIGHT	TO ROUTE 0012 (SOUTH ENTRANCE ROAD) AT MP 7.06	SOUTH RIM	PUBLIC	91,603	AS	7	
0904ZZ	6	1	58288	EL TOVAR/VERKAMPS PARKING AREAS	FROM ROUTE 0500 (VILLAGE LOOP DRIVE)	TO PARKING	SOUTH RIM	PUBLIC	64,136	AS	6	
0905	6	1	58289	KACHINA LODGE PARKING	FROM ROUTE 0906 (THUNDERBIRD LODGE PARKING)	TO ROUTE 094ZZ (EL TOVAR / VERKAMPS PARKING AREAS)	SOUTH RIM	PUBLIC	19,368	AS	6	
0906	6	1	58291	THUNDERBIRD LODGE PARKING	FROM ROUTE 0500 (VILLAGE LOOP DRIVE) AT MP 0.18	TO ROUTE 0500 (VILLAGE LOOP DRIVE) AT MP 0.28	SOUTH RIM	PUBLIC	19,785	AS	6	
0907	6	1	58292	BRIGHT ANGEL LODGE PARKING	FROM ROUTE 0500 (VILLAGE LOOP DRIVE)	TO ROUTE 0436ZZ (BRIGHT ANGEL LOOP ROADS)	SOUTH RIM	PUBLIC	28,404	AS	6	
0908ZZ	6	1	58293	MASWICK STANDARD PARKING AREAS	FROM ROUTE 0500 (VILLAGE LOOP DRIVE) ON LEFT AND RIGHT	TO PARKING	SOUTH RIM	PUBLIC	194,394	AS	5	
0909	6	1	58297	SERVICE PARKING AREA	FROM ROUTE 0500 (VILLAGE LOOP DRIVE)	TO ROUTE 0501 (VILLAGE LOOP BYPASS)	SOUTH RIM	PUBLIC	55,245	AS	6	
0910	6	1	58340	HUMAN RESOURCES PARKING	FROM ROUTE 0500 (VILLAGE LOOP DRIVE) AT MP 1.03 ON RIGHT	TO PARKING	SOUTH RIM	PUBLIC	5,022	AS	6	
0911	6	1	58343	TRAILVIEW PARKING SEC 2	ADJACENT TO ROUTE 0015 (HERMIT REST ROAD) AT MP 1.11		SOUTH RIM	PUBLIC	4,233	AS	5	
0912	6	1	58348	GRAND CANYON VISTA PARKING	FROM ROUTE 0015 (HERMIT REST ROAD) AT MP 1.43 ON RIGHT	TO ROUTE 0015 (HERMIT REST ROAD) AT MP 1.47 ON RIGHT	SOUTH RIM	PUBLIC	9,358	AS	5	
0913	6	1	58350	MARICOPA POINT PARKING	ADJACENT TO ROUTE 0015 (HERMIT REST ROAD) AT MP 1.78		SOUTH RIM	PUBLIC	4,326	AS	5	
0914	6	1	58356	POWELL MEMORIAL PARKING	ADJACENT TO ROUTE 0169 (POWELL MEMORIAL ROAD)		SOUTH RIM	PUBLIC	3,415	AS	5	

### Page 14 of 25

Report Date: 01/26/2017

### Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line
MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

# GRCA

	PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)												
Route No.	Cycle Collected	teration Collected	FMSS Number	Concession	Route Name	Route De	scription	Maintenance District	Access Level	Area (SQ FT)	Surf. Type	Area Map	
0915	6	1	58358		HOPI POINT PARKING	FROM ROUTE 0015 (HERMIT REST ROAD)	TO ROUTE 0015 (HERMIT REST ROAD) AT	SOUTH RIM	PUBLIC	19,031	AS	5	
0916	6	1	58360		HOPI POINT II PARKING	AT MP 2.35 ON RIGHT FROM ROUTE 0015 (HERMIT REST ROAD) AT MP 2.40 ON RIGHT	MP 2.37 ON RIGHT  TO ROUTE 0015 (HERMIT REST ROAD) AT  MP 2.42 ON RIGHT	SOUTH RIM	PUBLIC	4,194	AS	5	
0917ZZ	6	1	58362		MOHAVE POINT PARKING AREAS	ADJACENT TO ROUTE 0168 (MOHAVE POINT ROAD) AT MP 0.12 ON LEFT AND RIGHT	MY 2.42 ON RIGHT	SOUTH RIM	PUBLIC	7,990	AS	5	
0918	6	1	58363		ABYSS PARKING	ADJACENT TO ROUTE 0015 (HERMIT REST ROAD) AT MP 4.11		SOUTH RIM	PUBLIC	2,597	AS	4	
0919ZZ	6	1	58372		PIMA POINT PARKING AREAS	ADJACENT TO ROUTE 0167 (PIMA POINT ROAD)		SOUTH RIM	PUBLIC	5,666	AS	4	
0920	6	1	58384		HERMIT'S REST PARKING	FROM END OF ROUTE 0015 (HERMIT REST ROAD)	TO PARKING	SOUTH RIM	PUBLIC	26,890	AS	4	
0921	6	1	58385		TRAIN STATION PARKING	ADJACENT TO ROUTE 0500 (VILLAGE LOOP DRIVE) AT MP 0.09		SOUTH RIM	PUBLIC	9,974	AS	6	
0923	6	1	58386		MASWICK TRANSPORTATION CENTER PARKING	FROM ROUTE 0426 (MASWICK TRANSPORTATION CENTER ROAD)	TO PARKING	SOUTH RIM	PUBLIC	103,391	AS	5,6	
0924ZZ	6	1	58388		RANGER OPERATIONS AND MAGISTRATE PARKING	FROM ROUTE 0016 (CENTER ROAD) AT MP 1.58 ON LEFT	TO PARKING	SOUTH RIM	PUBLIC	25,205	AS	6	
0925	6	1	58390		GENERAL OFFICES PARKING	FROM ROUTE 0432 (NAVAJO STREET)	TO PARKING	SOUTH RIM	PUBLIC	15,045	AS	6	
0926	6	1	58393		SCHOOL PARKING WEST	FROM ROUTE 0409 (BOULDER STREET)	TO PARKING	SOUTH RIM	PUBLIC	11,218	AS	6	
0927	6	1	1031 <i>77</i>		BOULDER STREET RESIDENCE PARKING	FROM ROUTE 0409 (BOULDER STREET)	TO PARKING	SOUTH RIM	PUBLIC	4,089	AS	6	
0928	6	1	58396		COCONINO SCHOOL PARKING	FROM ROUTE 0601 (ALBRIGHT AVENUE) AND END OF ROUTE 0408 (COCONINO ROAD)	TO PARKING	SOUTH RIM	PUBLIC	36,918	AS	6	

#### Page 15 of 25

Report Date: 01/26/2017

# Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

# GRCA

	PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)												
Route No.	ycle ollected	Iteration Collected	FMSS Number	oncessio	n . N	Route De	<u> </u>	Maintenance District	Access Level	Area (SQ FT)	Surf. Type	Area Map	
140.	υū	ž ŭ	Homber	Ŭ	Route Name	From	То				,,,,	- 11	
0930	6	1	58401		CONCESSIONS OPERATION COMPLEX PARKING	FROM ROUTE 0601 (ALBRIGHT AVENUE) AT MP 0.50 ON RIGHT	TO ROUTE 0601 (ALBRIGHT AVENUE) AT MP 0.57 ON RIGHT	SOUTH RIM	PUBLIC	131,227	AS	6	
0931	6	1	58402		SHUTTLE BUS PARKING	FROM ROUTE 0488 (FIRE STATION ACCESS ROAD)	TO PARKING	SOUTH RIM	NONPUBLIC	49,311	AS	7	
0932	6	1	58403		FIRE STATION PARKING	FROM ROUTE 0488 (FIRE STATION ACCESS ROAD)	TO PARKING	SOUTH RIM	NONPUBLIC	6,985	AS	7	
0933	6	1	90376		GRAND CANYON ASSOCIATION PARKING	FROM ROUTE 0403 (TONTO STREET)	TO PARKING	SOUTH RIM	PUBLIC	11,587	AS	6	
0934ZZ	6	1	58405		STABLE PARKING AREAS	FROM ROUTE 0431 (JUNIPER HILL)	TO PARKING	SOUTH RIM	PUBLIC	25,434	AS	6	
0935	6	1	58407		SCHOOL PARKING EAST	FROM ROUTE 0016 (CENTER ROAD) AT MP 1.42 ON LEFT	TO ROUTE 0016 (CENTER ROAD) AT MP 1.44 ON LEFT	SOUTH RIM	PUBLIC	6,886	AS	6	
0936	NC		90377		MAINTENANCE AREA PARKING	FROM ROUTE 0410 (PIMA STREET)	TO PARKING	SOUTH RIM	PUBLIC	6,500	GR		
0937ZZ	6	1	58411		CLINIC EMS PARKING AREAS	FROM ROUTE 0288 (CLINIC ACCESS ROAD) ON LEFT AND RIGHT	TO PARKING	SOUTH RIM	PUBLIC	60,665	AS	7	
0938	6	1	58412		CONCESSIONS LAUNDRY PARKING	FROM ROUTE 0287 (MASWICK LAUNDRY ROAD) AT MP 0.23 ON RIGHT	TO ROUTE 0287 (MASWICK LAUNDRY ROAD) AT MP 0.25 ON RIGHT	SOUTH RIM	PUBLIC	9,695	AS	5	
0939	6	1	58413		WASTEWATER TREATMENT AREA	FROM ROUTE 0427 (KENNELS ROAD)	TO PARKING	SOUTH RIM	NONPUBLIC	33,244	AS	5	
0940	6	1	58414		BUSINESS CENTER PARKING	FROM ROUTE 0446 (YAVAPAI LODGE ROAD)	TO ROUTE 0017 (MARKET PLAZA ROAD)	SOUTH RIM	PUBLIC	1 <i>47,</i> 361	AS	7	
0941	6	1	58416		MATHER CAMPGROUND SERVICES PARKING	FROM ROUTE 0271 (MATHER CAMPGROUND ACCESS ROAD)	TO PARKING	SOUTH RIM	PUBLIC	28,780	AS	7	
0942	6	1	58417		YAVAPAI EAST PARKING	FROM ROUTE 0446 (YAVAPAI LODGE ROAD) AT MP 0.13 ON LEFT	TO ROUTE 0446 (YAVAPAI LODGE ROAD) AT MP 0.37 ON LEFT	SOUTH RIM	PUBLIC	80,794	AS	7	
0943	6	1	58418		YAVAPAI WEST I PARKING	FROM ROUTE 0446 (YAVAPAI LODGE ROAD) ON RIGHT	TO PARKING	SOUTH RIM	PUBLIC	63,31 <i>7</i>	AS	7	

#### Page 16 of 25

Report Date: 01/26/2017

### Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)												
Route	ile lected	ation lected	FMSS	ncession		Route De	scription	Maintenance	Access	Area	Surf.	
No.	Š 3̄	College	Number	õ	Route Name	From	То	District	Level	(SQ FT)	Туре	Мар
0944	6	1	58419		YAVAPAI WEST II PARKING	FROM ROUTE 0446 (YAVAPAI LODGE ROAD) ON RIGHT	TO PARKING	SOUTH RIM	PUBLIC	47,828	AS	7
0945	6	1	58420		SECTION 1 PULLOUT PARKING	ADJACENT TO ROUTE 0011 (DESERT VIEW DRIVE) AT MP 0.13		SOUTH RIM	PUBLIC	5,254	AS	7
0946	6	1	58421		PIPE CREEK PARKING 1	ADJACENT TO ROUTE 0011 (DESERT VIEW DRIVE) AT MP 0.71		SOUTH RIM	PUBLIC	4,868	AS	7
0947	6	1	58430		PIPE CREEK PARKING 2	ADJACENT TO ROUTE 0011 (DESERT VIEW DRIVE) AT MP 0.87		SOUTH RIM	PUBLIC	4,435	AS	7
0948	6	1	58433		YAKI POINT PARKING	ADJACENT TO ROUTE 0262 (YAKI POINT ROAD)		SOUTH RIM	PUBLIC	4,852	AS	8
0949	6	1	56628		KAIBAB TRAIL SERVICE ROAD PARKING	FROM END OF ROUTE 0263 (KAIBAB TRAIL ACCESS ROAD)	TO PARKING	SOUTH RIM	PUBLIC	19,903	AS	8
0950	6	1	58436		DUCK-ON-A-ROCK OVERLOOK PARKING	FROM ROUTE 0011 (DESERT VIEW DRIVE) AT MP 3.89	TO ROUTE 0011 (DESERT VIEW DRIVE) AT MP 3.96	SOUTH RIM	PUBLIC	21,632	AS	8
0951	6	1	58438		TWIN OVERLOOK PARKING	ADJACENT TO ROUTE 0011 (DESERT VIEW DRIVE) AT MP 4.75		SOUTH RIM	PUBLIC	6,045	AS	8
0952	6	1	58441		TWIN OVERLOOK PARKING 2	ADJACENT TO ROUTE 0011 (DESERT VIEW DRIVE) AT MP 4.83		SOUTH RIM	PUBLIC	6,893	AS	8
0953	6	1	58444		THOR'S HAMMER OVERLOOK PARKING	ADJACENT TO ROUTE 0011 (DESERT VIEW DRIVE) AT MP 6.61		SOUTH RIM	PUBLIC	10,493	AS	8
0954	6	1	58446		BUGGELN PICNIC AREA	FROM ROUTE 0011 (DESERT VIEW DRIVE) AT MP 12.03 ON LEFT	TO PARKING	SOUTH RIM	PUBLIC	12,500	AS	9
0955	6	1	58447		NO-NAME POINT PARKING	FROM ROUTE 0011 (DESERT VIEW DRIVE) AT MP 19.45	TO ROUTE 0011 (DESERT VIEW DRIVE) AT MP 19.51	SOUTH RIM	PUBLIC	18,458	AS	10
0956	6	1	58448		NAVAJO POINT PARKING	FROM ROUTE 0011 (DESERT VIEW DRIVE) AT MP 20.87	TO PARKING	SOUTH RIM	PUBLIC	27,120	AS	10
0958	6	1	58452		DESERT VIEW GAS STATION	FROM ROUTE 0171 (DESERT VIEW GAS STATION ACCESS ROAD)	TO ROUTE 0270 (DESERT VIEW CAMPGROUND)	SOUTH RIM	PUBLIC	26,761	AS	10

#### Page 17 of 25

Report Date: 01/26/2017

# Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

	PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)												
Route	ile lected	lteration Collected	FMSS	ncession			escription	Maintenance	Access	Area	Surf.		
No.	ۍ څ	₹ 2	Number	õ	Route Name	From	То	District	Level	(SQ FT)	Туре	Мар	
0959	6	1	58453		DESERT VIEW RANGER AND MAINTENANCE PARKING	FROM ROUTE 0461ZZ (EAST ENTRANCE RESIDENCE ROADS)	TO ROUTE 0492 (DESERT VIEW MAINTENANCE / RANGER STATION ROAD)	SOUTH RIM	PUBLIC	3,829	AS	10	
0960	6	1	58455		NORTH RIM ENTRANCE PARKING	FROM ROUTE 0014 (NORTH ENTRANCE ROAD (HWY 67)) AT MP 0.18 ON LEFT	TO ROUTE 0014 (NORTH ENTRANCE ROAD (HWY 67)) AT MP 0.23	NORTH RIM	PUBLIC	6,642	AS	1	
0961	6	1	58456		NORTH RIM FOREST PARKING (PICNIC AREA)	FROM ROUTE 0014 (NORTH ENTRANCE ROAD (HWY 67)) AT MP 4.01 ON LEFT	TO ROUTE 0014 (NORTH ENTRANCE ROAD (HWY 67)) AT MP 4.06 ON LEFT	NORTH RIM	PUBLIC	11,040	AS	1	
0962	NC		90480		WIDFORSS TRAILHEAD PARKING	FROM ROUTE 0293 (POINT SUBLIME ROAD (W1))	TO PARKING	NORTH RIM	PUBLIC	12,825	GR		
0963	6	1	58457		KAIBAB TRAILHEAD PARKING	FROM ROUTE 0014 (NORTH ENTRANCE ROAD (HWY 67)) AT MP 10.68 ON LEFT	TO ROUTE 0406 (MULE CORRAL AND MAINTENANCE AREA)	NORTH RIM	PUBLIC	27,489	AS	2	
0964	NC		90481		PICNIC AREA PARKING	FROM ROUTE 0014 (NORTH ENTRANCE ROAD (HWY 67)) AT MP 11.81 ON LEFT	TO ROUTE 0014 (NORTH ENTRANCE ROAD (HWY 67))	NORTH RIM	PUBLIC	4,600	GR		
0965ZZ	6	1	58459		GRAND CANYON LODGE PARKING AREAS	FROM ROUTE 0014 (NORTH ENTRANCE ROAD (HWY 67))	TO PARKING	NORTH RIM	PUBLIC	132,454	AS	2	
0966	6	1	58460		MIXED BLESSINGS PARKING	FROM ROUTE 0013 (CAPE ROYAL ROAD) AT MP 3.79	TO ROUTE 0013 (CAPE ROYAL ROAD) AT MP 3.82	NORTH RIM	PUBLIC	4,917	AS	1	
0967	6	1	58462		POINT IMPERIAL PARKING	FROM END OF ROUTE 0010 (POINT IMPERIAL ROAD)	TO PARKING	NORTH RIM	PUBLIC	32,095	AS	1	
0968	6	1	58465		VISTA ENCANTADA/PICNIC AREA	FROM ROUTE 0013 (CAPE ROYAL ROAD) AT MP 10.05	TO PARKING	NORTH RIM	PUBLIC	13,811	AS	1	
0969	6	1	58467		ROOSEVELT POINT PARKING	FROM ROUTE 0013 (CAPE ROYAL ROAD) AT MP 11.75	TO ROUTE 0013 (CAPE ROYAL ROAD) AT MP 11.78	NORTH RIM	PUBLIC	5,295	AS	3	
0970	6	1	58468		WAHALLA PLATEAU OVERLOOK PARKING	FROM ROUTE 0013 (CAPE ROYAL ROAD) AT MP 18.23	TO ROUTE 0013 (CAPE ROYAL ROAD) AT MP 18.35	NORTH RIM	PUBLIC	22,058	AS	3	
0971	6	1	58469		GAS STATION PARKING	FROM ROUTE 0201 (NORTH RIM CAMPGROUND ROAD) AT MP 0.05 ON RIGHT	TO ROUTE 0201 (NORTH RIM CAMPGROUND ROAD) AT MP 0.07 ON RIGHT	NORTH RIM	PUBLIC	10,646	AS	2	

#### Page 18 of 25

Report Date: 01/26/2017

# Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

# GRCA

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)													
Route	Cycle Collected	ation lected	FMSS	icessio	Route De	scription	Maintenance	Access	Area	Surf.	Area		
No.	ۍ څ	<u>\$</u> 5	Number	ប៊ី Route Name	From	То	District	Level	(SQ FT)	Туре	Мар		
0972	6	1	58470	NORTH RIM CAMPGROUND SHOWERS & LAUNDRYMAT PARKING	ADJACENT TO ROUTE 0201 (NORTH RIM CAMPGROUND ROAD)		NORTH RIM	PUBLIC	4,664	AS	2		
0973	6	1	58472	NORTH RIM CAMPGROUND GENERAL STORE PARKING	ADJACENT TO ROUTE 0273ZZ (NORTH RIM CAMPGROUND ROADS)		NORTH RIM	PUBLIC	3,730	AS	2		
0975ZZ	6	1	58475	NORTH RIM RESIDENCE PARKING AREAS	ADJACENT TO ROUTE 0449 (NORTH RIM RESIDENCE LOOP)		NORTH RIM	PUBLIC	7,920	AS	2		
0976	6	1	58478	NORTH RIM ADMINISTRATIVE BUILDING PARKING	ADJACENT TO ROUTES 0405 (ADMIN LOOP) AND 0449 (NORTH RIM RESIDENCE LOOP)		NORTH RIM	PUBLIC	2,962	AS	2		
0977	6	1	58482	NORTH RIM FIRE PARKING	ADJACENT TO ROUTE 0013 (CAPE ROYAL ROAD) AT MP 13.9		NORTH RIM	PUBLIC	1,935	AS	3		
0978	6	1	58485	GREENLAND LAKES CABIN PARKING	ADJACENT TO ROUTE 0013 (CAPE ROYAL ROAD) AT MP 8.02		NORTH RIM	PUBLIC	967	AS	1		
0979ZZ	6	1	58488	GENERAL OFFICES TAXI AND CONCESSIONS GARAGE PARKING AREAS	FROM ROUTE 0012 (SOUTH ENTRANCE ROAD) AT MP 6.56	TO PARKING	SOUTH RIM	PUBLIC	9,914	AS	6		
0980ZZ	6	1	90482	GRANDVIEW POINT ROAD PARKING AREAS	ADJACENT TO ROUTE 0264 (GRANDVIEW POINT ROAD)		SOUTH RIM	PUBLIC	13,783	AS	9		
0981	6	1	90485	LIPAN POINT PARKING	FROM END OF ROUTE 0267 (LIPAN POINT ROAD)	TO PARKING	South Rim	PUBLIC	15,911	AS	10		
0982	6	1	90486	MAINTAINING MOUNTAIN MEADOWS PARKING	ADJACENT TO ROUTE 0013 (CAPE ROYAL ROAD) AT MP 1.52 ON RIGHT		NORTH RIM	PUBLIC	3,084	AS	1		
0983ZZ	6	1	102309	APACHE WEST PARKING AREAS	ADJACENT TO ROUTE 0414 (APACHE WEST)		SOUTH RIM	PUBLIC	8,990	AS	6		
0984	6	1	90378	YAVAPAI POINT PARKING	FROM ROUTE 0012 (SOUTH ENTRANCE ROAD)	TO PARKING	SOUTH RIM	PUBLIC	75,953	AS	7		
0986	6	1	90496	BOULDER WEST PARKING	FROM ROUTE 0408 (COCONINO ROAD)	TO PARKING	SOUTH RIM	PUBLIC	3,914	AS	6		

### Page 19 of 25

Report Date: 01/26/2017

# Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

 $\mathsf{DCV} = \mathsf{Data} \ \mathsf{Collection} \ \mathsf{Vehicle}$ 

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

# GRCA

	PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)												
Route	le ected	Iteration Collected	FMSS	cessio		Route De	scription	Maintenance	Access	Area	Surf.		
No.	٥٥	Coll	Number	ŝ	Route Name	From	То	District	Level	(SQ FT)	Туре	Мар	
0987	6	1	90498		LOOP STREET PARKING	FROM ROUTE 0408 (COCONINO ROAD)	TO PARKING	SOUTH RIM	PUBLIC	26,630	AS	6	
0989ZZ	6	1	90500		PAIUTE APARTMENTS PARKING AREAS	ADJACENT TO ROUTE 0429ZZ (PAIUTE CIRCLE ROADS) ON LEFT AND RIGHT		SOUTH RIM	PUBLIC	25,796	AS	6	
0990ZZ	6	1	90501		TUSAYAN MUSEUM AND RUIN PARKING AREAS	ADJACENT TO ROUTE 0266 (TUSAYAN RUIN ROAD)		SOUTH RIM	PUBLIC	7,025	AS	10	
0991ZZ	6	1	90503		MORAN POINT PARKING AREAS	ADJACENT TO ROUTE 0265 (MORAN POINT ROAD)		SOUTH RIM	PUBLIC	8, <b>7</b> 10	AS	9	
0993	6	1	90380		BOOK STORE EMPLOYEE PARKING	FROM ROUTE 1054ZZ (VISITOR CENTER PARKING AREAS)	TO PARKING	SOUTH RIM	NONPUBLIC	4,763	AS	7	
0994	6	1	90505		TRAILER VILLAGE DORM PARKING	FROM ROUTE 0277ZZ (TRAILER VILLAGE OUTER LOOP ROADS)	TO PARKING	SOUTH RIM	PUBLIC	18 <b>,</b> 91 <i>7</i>	AS	7	
0995	6	1	90382		DAY CARE AND RECREATION CENTER PARKING	FROM INTERSECTION OF ROUTES 0601 (ALBRIGHT AVENUE) AND 0422 (SOUTH MOHAVE STREET)	TO PARKING	SOUTH RIM	PUBLIC	32,621	AS	6	
0996	6	1	90506		YAVAPAI LODGE BUS PARKING	ADJACENT TO ROUTE 0446 (YAVAPAI LODGE ROAD)		SOUTH RIM	PUBLIC	4,010	AS	7	
0997	6	1	90508		CAMPGROUND REGISTRATION/ CAMPFIRE PROGRAM PARKING	FROM ROUTE 0201 (NORTH RIM CAMPGROUND ROAD)	TO ROUTE 0273ZZ (NORTH RIM CAMPGROUND ROADS)	NORTH RIM	PUBLIC	19,221	AS	2	
0998	6	1	90509		NORTH RIM CAMPGROUND DUMP STATION	FROM ROUTE 0273ZZ (TO ROUTE 0273ZZ (NORTH RIM CAMPGROUND ROADS))	TO ROUTE 0273ZZ (NORTH RIM CAMPGROUND ROADS)	NORTH RIM	PUBLIC	6,700	AS	2	
0999	6	1	90383		NEW MAINTENANCE AREA	FROM END OF ROUTE 0428 (SHUTTLE BUS ROAD)	TO PARKING	SOUTH RIM	PUBLIC	184,271	AS	7	
1001ZZ	6	1	90385		RANDY THOMPSON CIRCLE PARKING AREAS	ADJACENT TO ROUTE 0440 (RANDY THOMPSON CIRCLE)		SOUTH RIM	PUBLIC	3,888	AS	7	
1002	6	1	90388		BARRY HANCE CIRCLE PARKING	ADJACENT TO ROUTE 0438 (BARRY HANCE CIRCLE)		SOUTH RIM	PUBLIC	1, <b>7</b> 35	AS	7	
1003ZZ	6	1	90511		HERMIT CIRCLE PARKING AREAS	ADJACENT TO ROUTE 0434 (HERMIT CIRCLE)		SOUTH RIM	PUBLIC	6,296	AS	6	

### Page 20 of 25

Report Date: 01/26/2017

### Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle
MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

# GRCA

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)												
Route	e ected	lteration Collected	FMSS	cession		Route De	scription	Maintenance	Access	Area	Surf.	Area
No.	<u>₹</u> 5	5 S	Number	S	Route Name	From	То	District	Level	(SQ FT)	Туре	Мар
1004	6	1	90513		MOHAVE SOUTH STREET PARKING	FROM END OF ROUTE 0422 (SOUTH MOHAVE STREET)	TO PARKING	SOUTH RIM	PUBLIC	5,326	AS	6
1005	6	1	56581		CONCESSION APARTMENT PARKING	FROM ROUTE 0422 (SOUTH MOHAVE STREET) ON LEFT	TO PARKING	SOUTH RIM	PUBLIC	8,618	AS	6
1006	6	1	56582		GRAND CANYON CONCESSION PARKING	FROM ROUTE 0422 (SOUTH MOHAVE STREET) ON RIGHT	TO PARKING	SOUTH RIM	PUBLIC	8,509	AS	6
1007ZZ	6	1	90389		MOHAVE COURT PARKING AREAS	ADJACENT TO ROUTE 0423 (MOHAVE COURT)		SOUTH RIM	PUBLIC	15,200	AS	6
1008ZZ	6	1	90396		KOLB ROAD PARKING AREAS	ADJACENT TO ROUTE 0419 (KOLB STREET)		SOUTH RIM	PUBLIC	2,571	AS	6
1009	6	1	56572		HUALAPAI COURT PARKING	FROM ROUTE 0417 (HUALAPAI ROAD)	TO PARKING	SOUTH RIM	PUBLIC	6,409	AS	6
1010ZZ	6	1	9051 <i>7</i>		MUAV COURT PARKING AREAS	ADJACENT TO ROUTE 0416 (MUAV COURT) ON LEFT AND RIGHT		SOUTH RIM	PUBLIC	18,067	AS	6
1012	6	1	90527		GENERATOR LOOP PARKING	FROM ROUTE 0450 (WASTEWATER PLANT / HELIPAD ROAD)	TO PARKING	NORTH RIM	PUBLIC	7,966	AS	2
1013	6	1	90528		BUNKHOUSE PARKING	ADJACENT TO ROUTE 0405 (ADMIN LOOP) ON LEFT		NORTH RIM	PUBLIC	882	AS	2
1014ZZ	6	1	90529		CONCESSIONAIRE DORM PARKING AREAS	ADJACENT TO ROUTE 0448ZZ (CONCESSIONAIRE ROADS)		NORTH RIM	PUBLIC	42,380	AS	2
1015	NC		90530		CAPE ROYAL PARKING	FROM END OF ROUTE 0013 (CAPE ROYAL ROAD)	TO DEAD END	NORTH RIM	PUBLIC	43,560	GR	
1016	6	1	90398		MATHER CAMPGROUND DUMP STATION	FROM ROUTE 0941 (MATHER CAMPGROUND SERVICES PARKING)	TO PARKING	SOUTH RIM	PUBLIC	7,846	AS	7
1017	6	1	90531		RESIDENCE PARKING AREA	ADJACENT TO ROUTE 0405 (ADMIN LOOP)		NORTH RIM	PUBLIC	1,377	AS	2
1021	6	1	103380		BUS LOADING PARKING	ADJACENT TO ROUTE 0409 (BOULDER STREET)		SOUTH RIM	PUBLIC	5,110	AS	6

#### Page 21 of 25

Report Date: 01/26/2017

# Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

# GRCA

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)												
Route	Cycle Collected	ation lected	FMSS	cession		Route De	scription	Maintenance	Access	Area	Surf.	Area
No.	Š 🖥	₹ 0	Number	دًّة Ro	oute Name	From	То	District	Level	(SQ FT)	Туре	Мар
1025ZZ	6	1	102350		ESERT VIEW BUS PARKING REAS	FROM ROUTE 0172 (DESERT VIEW ACCESS ROAD)	TO PARKING	SOUTH RIM	PUBLIC	81,934	AS	10
1026	6	1	102351		ESERT VIEW VISITOR ARKING	FROM ROUTE 0172 (DESERT VIEW ACCESS ROAD)	TO ROUTE 0172 (DESERT VIEW ACCESS ROAD)	SOUTH RIM	PUBLIC	107,824	AS	10
1027ZZ	6	1	104064	FC	OUR PLEX PARKING AREAS	ADJACENT TO ROUTE 0461ZZ (EAST ENTRANCE RESIDENCE ROADS)		SOUTH RIM	PUBLIC	2,849	AS	10
1031	6	1	97463		OHAVE RESIDENTIAL ARKING	FROM ROUTE 0422 (SOUTH MOHAVE STREET)	TO PARKING	SOUTH RIM	PUBLIC	12,537	AS	6
1033	6	1	97343			ADJACENT TO ROUTE 0015 (HERMIT REST ROAD) AT MP 2.84		SOUTH RIM	PUBLIC	2,471	AS	5
1034	6	1	97345		ST EAST OF PIMA POINT ARKING	ADJACENT TO ROUTE 0015 (HERMIT REST ROAD) AT MP 6.17		SOUTH RIM	PUBLIC	3,784	AS	4
1035	6	1	97344			ADJACENT TO ROUTE 0015 (HERMIT REST ROAD) AT MP 3.88		SOUTH RIM	PUBLIC	2,197	AS	4
1036	6	1	97341		ND EAST OF MOHAVE OINT PARKING	ADJACENT TO ROUTE 0015 (HERMIT REST ROAD) AT MP 2.57		SOUTH RIM	PUBLIC	1,475	AS	5
1037	6	1	97346			ADJACENT TO ROUTE 0015 (HERMIT REST ROAD) AT MP 5.01		SOUTH RIM	PUBLIC	3,938	AS	4
1038	6	1	97342		ND EAST OF THE ABYSS ARKING	ADJACENT TO ROUTE 0015 (HERMIT REST ROAD) AT MP 3.66		SOUTH RIM	PUBLIC	6,597	AS	4
1039	6	1	97339			ADJACENT TO ROUTE 0015 (HERMIT REST ROAD) AT MP 4.76		SOUTH RIM	PUBLIC	4,706	AS	4
1040	6	1	97337		TH PAST PIMA POINT ARKING	ADJACENT TO ROUTE 0015 (HERMIT REST ROAD) AT MP 4.50		SOUTH RIM	PUBLIC	2,057	AS	4
1041	6	1	97340		RD EAST OF THE ABYSS ARKING	ADJACENT TO ROUTE 0015 (HERMIT REST ROAD) AT MP 3.29		SOUTH RIM	PUBLIC	1,132	AS	5
1043	6	1	104065	PA	ARKING FOR NPS 8-PLEX	FROM ROUTE 0461ZZ (EAST ENTRANCE RESIDENCE ROADS)	TO ROUTE 0461ZZ (EAST ENTRANCE RESIDENCE ROADS)	SOUTH RIM	PUBLIC	14,402	AS	10

### Page 22 of 25

Report Date: 01/26/2017

### Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line MRP = Manually Rated Polygon

NKP – Manually Katea Polygi PKG – Parkina Aroas

PKG = Parking Areas NC = Not Collected

# GRCA

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)												
Route	Cycle Collected	ation ected	FMSS	cessio		Route De	scription	Maintenance	Access	Area	Surf.	
No.	٥٥	S Fer	Number	S	Route Name	From	То	District	Level	(SQ FT)	Туре	Мар
1044ZZ	6	1	102298		RANGER OPERATIONS PARKING LOTS	ADJACENT TO ROUTE 0016 (CENTER ROAD)		SOUTH RIM	PUBLIC	3,255	AS	6
1045	6	1	227126		EAST ENTRANCE SIGN PARKING	ADJACENT TO ROUTE 0011 (DESERT VIEW DRIVE)		SOUTH RIM	PUBLIC	3,198	AS	10
1046	6	1	227129		EAST ENTRANCE STATION PARKING	FROM ROUTE 0011 (DESERT VIEW DRIVE)	TO ROUTE 0011 (DESERT VIEW DRIVE)	SOUTH RIM	PUBLIC	6,612	AS	10
1047	6	1	227130		EAST STATION EMPLOYEE PARKING	FROM ROUTE 0011 (DESERT VIEW DRIVE)	TO PARKING	SOUTH RIM	PUBLIC	6,475	AS	10
1048	6	1	103378		YAVAPAI LODGE SERVICE ROAD/PARKING	FROM ROUTE 0446 (YAVAPAI LODGE ROAD)	TO PARKING	SOUTH RIM	PUBLIC	10,097	AS	7
1049	6	1	227131		MATHER CAMPGROUND CHECK IN PARKING	FROM ROUTE 0271 (MATHER CAMPGROUND ACCESS ROAD)	TO ROUTE 0271 (MATHER CAMPGROUND ACCESS ROAD)	SOUTH RIM	PUBLIC	12,938	AS	7
1050	6	1	103562		REAR DORM PARKING	ADJACENT TO ROUTE 0277ZZ (TRAILER VILLAGE OUTER LOOP ROADS)		SOUTH RIM	PUBLIC	6,651	AS	7
1051	6	1	104061		DESERT VIEW PARKING	FROM ROUTE 0461ZZ (EAST ENTRANCE RESIDENCE ROADS)	TO PARKING	SOUTH RIM	PUBLIC	9,012	AS	10
1052	6	1	227140		EMS PARKING	FROM ROUTE 0014 (NORTH ENTRANCE ROAD (HWY 67))	TO ROUTE 0014 (NORTH ENTRANCE ROAD (HWY 67))	NORTH RIM	PUBLIC	38,090	AS	2
1053	NC		227132		LINDBERG HILL FIRE CAMP PARKING	FROM ROUTE 0407 (LINDBERG HILL MAINTENANCE AREA)	TO PARKING	NORTH RIM	PUBLIC	43,560	GR	
1054ZZ	6	1	97059		VISITOR CENTER PARKING AREAS	FROM ROUTE 0012 (SOUTH ENTRANCE ROAD)	TO PARKING	SOUTH RIM	PUBLIC	536,168	AS	7
1055	NC		113939		TUWEEP PARKING AREA	FROM ROUTE 0151 (TOROWEAP POINT ROAD)	TO ROUTE 0151 (TOROWEAP POINT ROAD)	NORTH RIM	PUBLIC	4,000	GR	
1056	NC		85736		HELIPORT & FIRE BASE PARKING	FROM ROUTE 0488 (FIRE STATION ACCESS ROAD)	TO ROUTE 0488 (FIRE STATION ACCESS ROAD)	SOUTH RIM	PUBLIC	26,814	GR	
1058	NC		97347		AZ TRAIL TURNOFF PARKING	FROM ROUTE 0166 (GRANDVIEW ENTRANCE ROAD)	TO ROUTE 0166 (GRANDVIEW ENTRANCE ROAD)	SOUTH RIM	PUBLIC	1,763	GR	

#### Page 23 of 25

Report Date: 01/26/2017

# Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

	PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)													
Route No.	Cycle Collected	lteration Collected	FMSS Number	Concession	Route Name	Route De	scription To	Maintenance District	Access Level	Area (SQ FT)	Surf. Type	Area Map		
1060	NC		89161		ANGELS WINDOW OVERLOOK PARKING	FROM END OF 0013 (CAPE ROYAL ROAD)	TO PARKING	SOUTH RIM	PUBLIC	1,413	GR			
1061ZZ	6	1	108294		BRIGHT ANGEL TRAIL HEAD PARKING AREAS	ADJACENT TO ROUTE 0436AZ (BRIGHT ANGEL LOOP ROAD A) ON LEFT AND RIGHT		SOUTH RIM	PUBLIC	16,203	AS	6		
1062	6	1	112574		BUS LOADING/ PARKING AREA	ADJACENT TO ROUTE 0301 (RAILROAD TRACK ACCESS ROAD)		SOUTH RIM	NONPUBLIC	6,831	со	6		
1063	NC		231676		TUSAYAN PARK AND RIDE LOT	FROM ROUTE 0012 (SOUTH ENTRANCE ROAD)	TO PARKING	SOUTH RIM	PUBLIC	60,000	GR			
1065	NC		97460		NAVAJO RESIDENCE PARKING	FROM ROUTE 0445ZZ (NAVAJO RESIDENCE ROADS)	TO ROUTE 0445ZZ (NAVAJO RESIDENCE ROADS)	SOUTH RIM	NONPUBLIC	1,152	GR			
1066	6	1	97061		SCIENCE AND RESOURCE MANAGEMENT CENTER PARKING	FROM ROUTE 0012 (SOUTH ENTRANCE ROAD)	TO ROUTE 0012 (SOUTH ENTRANCE ROAD)	SOUTH RIM	PUBLIC	12,478	AS	7		
1067	6	1	247163		TUSAYAN PARK AND RIDE PARKING	FROM AZ HIGHWAY 64 (NON NPS)	TO PARKING	SOUTH RIM	PUBLIC	58,646	AS	11		
1069	NC		95811		OVERFLOW PARKING	FROM ROUTE 0501 (VILLAGE LOOP BYPASS)	TO ROUTE 0301 (RAILROAD TRACK ACCESS ROAD)	SOUTH RIM	NONPUBLIC	10,000	GR			

#### Page 24 of 25

### Cycle 6 NPS / RIP Route ID Report

Report Date: 01/26/2017 (Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

### Cycle 6 Summary Totals for Grand Canyon National Park

### Cycle 6 Route Totals

	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	107.74	0.23	107.97
Paved Roads, Manually Rated Length (Miles)	0.35	0	0.35
Paved Roads, Manually Rated Area (Sq. Ft.)	0	6,221	6,221
Unpaved Roads (Miles)	143.68	0	143.68
Paved Parking (Sq. Ft.)	3,296,025	258,277	3,554,302
Unpaved Parking (Sq. Ft.)	215,035	1,152	216,187

### Cycle 6 Lane Miles and Overall Pavement Condition

	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	228.97	90
Manually Rated Roads	0.70	75
Parking Areas	61.20	79

<sup>\*</sup> Equivalent Lane Miles are calculated by route using the following equations:

- DCV and MRLs =  $(PAVE\_WIDTH \times PAVED\_MI) / 11$  foot lane

- MRPs and PKGs =  $SQ_{FEET} / 5280 / 11$  foot lane

-Excellent = 97

-Good = 90

-Fair = 73

-Poor = 53, 30, or 0

-Construction / Not Rated = -1

<sup>\*\*</sup>Parking and Manually Rated Routes are assigned the following PCR values based on the type of observed distresses:

#### Page 25 of 25

Report Date: 01/26/2017

### Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Non-NPS Routes

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

### General Park Road Functional Classification (FC) Table

FC	Туре	User Access	Description	Route Numbers
1	Principal Park Road Rural Parkway	Public	Roads which constitute the main access route, circulatory tour, or thoroughfare for park visitors. Rural Parkways (e.g. Natchez Trace) are numbered 0001 - 0009.	0001 - 0009 0010 - 0099
2	Connector Park Road	Public	Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, etc.	0100 - 0199
3	Special Purpose Park Road	Public	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.	0200 - 0299
4	Primitive Park Road	Public	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. Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.	0200 - 0299
5	Administrative Park Road	Public	All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas.	0400 - 0499
6	Administrative Park Road (Restricted Access)	Nonpublic	All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. 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.	0400 - 0499
7	Urban Parkway	Public	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.	0001 - 0009
8	City Street	Public	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.	0600 - 0699
N/A	Non-NPS Roads	Public	State, County, or City owned roads which border, traverse, or provide access to Park Facilities or Locations. Non-NPS roads are not assigned functional classes and are driven for GPS and Video Log only.	5000 - 5999

			S	urface
			1	Гуреѕ
$\overline{}$	$\overline{}$	1	$\overline{}$	

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

A park road system contains those roads within or giving access to a park or other unit of the NPS which are administered by the NPS, or by the Service in cooperation with other agencies. The assignment of a functional classification (FC) to a park road is not based on traffic volumes or design speed, but on the intended use or function of that road or route.

The historic route numbering system also included a 300 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.

### Page 1 of 25

Report Date: 01/26/2017

# NPS / RIP Subcomponent Details for GRCA

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle
MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

# GRCA

				5	SUMMARY ROUTE IN	NVENTORY FOR ROADS (110	OO SERIES FMSS LOCATIONS)				<del>-</del> 8	
Route	FMSS	Cycle Collected	Iteration Collected	cessio		Route D	escription	Paved	Unpaved	Total	nction ISS	Area
Number	Number	δõ	Col	ů	Route Name	From	То	Miles	Miles	Mileage	∄ S	(SQ FT)
0272ZZ	56549	6	1		MATHER CAMPGROUND ROADS	FROM ROUTE 0271 (MATHER CAMPGROUND ACCESS ROAD)	THROUGH CAMPGROUND LOOPS	3.53	0.00	3.53	3	
0273ZZ	98941	6	1		NORTH RIM CAMPGROUND ROADS	FROM INTERSECTION OF ROUTES 0201 (NORTH RIM CAMPGROUND ROAD) AND 0489 (INN CABIN LOOP)	THROUGH CAMPGROUND	1.08	0.00	1.08	3	
0277ZZ	56550	6	1		TRAILER VILLAGE OUTER LOOP ROADS	FROM ROUTE 0017 (MARKET PLAZA ROAD)	AROUND OUTER LOOPS	1.09	0.00	1.09	3	
0279ZZ	102247	6	1		TRAILER VILLAGE ROADS	FROM 0277ZZ (TRAILER VILLAGE OUTER LOOP ROADS)	THROUGH INTERIOR TRAILER ROADS	1.97	0.00	1.97	3	
0420ZZ	56574	6	1		MATHER STREET AREA	FROM ROUTE 0417 (HUALAPAI ROAD)	THROUGH MATHER STREET AREA	0.17	0.00	0.1 <i>7</i>	5	
0429ZZ	56587	6	1		PAIUTE CIRCLE ROADS	FROM ROUTE 0601 (ALBRIGHT AVENUE)	TO END	0.29	0.00	0.29	5	
0436ZZ	56598	6	1		BRIGHT ANGEL LOOP ROADS	FROM ROUTE 0500 (VILLAGE LOOP DRIVE)	THROUGH BRIGHT ANGEL LOOPS	0.24	0.00	0.24	2	
0445ZZ	56610	6	1		NAVAJO RESIDENCE ROADS	FROM ROUTE 0432 (NAVAJO STREET)	THROUGH NAVAJO RESIDENCE ROADS	0.11	0.00	0.11	5	
0448ZZ	58274	6	1		CONCESSIONAIRE ROADS	FROM ROUTE 0404 (AUTO SHOP ROAD)	THROUGH CONCESSION AREA	0.64	0.00	0.64	5	
0461ZZ	56745	6	1		EAST ENTRANCE RESIDENCE ROADS	FROM ROUTE 0171 (DESERT VIEW GAS STATION ACCESS ROAD)	TO RESIDENTIAL AREAS	0.77	0.00	0.77	5	

### Page 2 of 25

Report Date: 01/26/2017

# NPS / RIP Subcomponent Details for GRCA

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Red text denotes:

Blue = Paved Parking Areas

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

Green = Unpaved Parking Areas

DCV = Data Collection Vehicle

MRL = Manually Rated Line MRP = Manually Rated Polygon

PKG = Parking Areas

PKG = Parking Areas
NC = Not Collected

### GRCA

SUMMARY ROUTE INVENTORY FOR PARKING AREAS (1300 SERIES FMSS LOCATIONS)									
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concessio	Route Name	Route De	scription To	User - Access	Area (SQ FT)
0904ZZ	58288	6	1		EL TOVAR/VERKAMPS PARKING AREAS	FROM ROUTE 0500 (VILLAGE LOOP DRIVE)	TO PARKING	PUBLIC	64,136
0908ZZ	58293	6	1		MASWICK STANDARD PARKING AREAS	FROM ROUTE 0500 (VILLAGE LOOP DRIVE) ON LEFT AND RIGHT	TO PARKING	PUBLIC	194,394
0917ZZ	58362	6	1		MOHAVE POINT PARKING AREAS	ADJACENT TO ROUTE 0168 (MOHAVE POINT ROAD) AT MP 0.12 ON LEFT AND RIGHT		PUBLIC	7,990
0919ZZ	58372	6	1		PIMA POINT PARKING AREAS	ADJACENT TO ROUTE 0167 (PIMA POINT ROAD)		PUBLIC	5,666
0924ZZ	58388	6	1		RANGER OPERATIONS AND MAGISTRATE PARKING	FROM ROUTE 0016 (CENTER ROAD) AT MP 1.58 ON LEFT	TO PARKING	PUBLIC	25,205
0934ZZ	58405	6	1		STABLE PARKING AREAS	FROM ROUTE 0431 (JUNIPER HILL)	TO PARKING	PUBLIC	25,434
0937ZZ	58411	6	1		CLINIC EMS PARKING AREAS	FROM ROUTE 0288 (CLINIC ACCESS ROAD) ON LEFT AND RIGHT	TO PARKING	PUBLIC	60,665
0965ZZ	58459	6	1		GRAND CANYON LODGE PARKING AREAS	FROM ROUTE 0014 (NORTH ENTRANCE ROAD (HWY 67))	TO PARKING	PUBLIC	132,454
0975ZZ	58475	6	1		NORTH RIM RESIDENCE PARKING AREAS	ADJACENT TO ROUTE 0449 (NORTH RIM RESIDENCE LOOP)		PUBLIC	7,920
0979ZZ	58488	6	1		GENERAL OFFICES TAXI AND CONCESSIONS GARAGE PARKING AREAS	FROM ROUTE 0012 (SOUTH ENTRANCE ROAD) AT MP 6.56	TO PARKING	PUBLIC	9,914
0980ZZ	90482	6	1		GRANDVIEW POINT ROAD PARKING AREAS	ADJACENT TO ROUTE 0264 (GRANDVIEW POINT ROAD)		PUBLIC	13,783
0983ZZ	102309	6	1		APACHE WEST PARKING AREAS	ADJACENT TO ROUTE 0414 (APACHE WEST)		PUBLIC	8,990
0989ZZ	90500	6	1		PAIUTE APARTMENTS PARKING AREAS	ADJACENT TO ROUTE 0429ZZ (PAIUTE CIRCLE ROADS) ON LEFT AND RIGHT		PUBLIC	25,796
0990ZZ	90501	6	1		TUSAYAN MUSEUM AND RUIN PARKING AREAS	ADJACENT TO ROUTE 0266 (TUSAYAN RUIN ROAD)		PUBLIC	7,025
0991ZZ	90503	6	1		MORAN POINT PARKING AREAS	ADJACENT TO ROUTE 0265 (MORAN POINT ROAD)		PUBLIC	8,710

### Page 3 of 25

Report Date: 01/26/2017

# NPS / RIP Subcomponent Details for GRCA

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

# GRCA

				Ē	SUMMARY ROUTE INVE	NTORY FOR PARKING AREAS (1300	SERIES FMSS LOCATIONS)		
Route	FMSS	Cycle Collected	ation lected	cessio		Route D	escription	User	Area
Number	Number	ζ̈́ς	S er	S	Route Name	From To		Access	(SQ FT)
1001ZZ	90385	6	1		RANDY THOMPSON CIRCLE PARKING AREAS	ADJACENT TO ROUTE 0440 (RANDY THOMPSON CIRCLE)		PUBLIC	3,888
1003ZZ	90511	6	1		HERMIT CIRCLE PARKING AREAS	ADJACENT TO ROUTE 0434 (HERMIT CIRCLE)		PUBLIC	6,296
1007ZZ	90389	6	1		MOHAVE COURT PARKING AREAS	ADJACENT TO ROUTE 0423 (MOHAVE COURT)		PUBLIC	15,200
1008ZZ	90396	6	1		KOLB ROAD PARKING AREAS	ADJACENT TO ROUTE 0419 (KOLB STREET)		PUBLIC	2,571
1010ZZ	90517	6	1		MUAY COURT PARKING AREAS	ADJACENT TO ROUTE 0416 (MUAV COURT) ON LEFT AND RIGHT		PUBLIC	18,067
1014ZZ	90529	6	1		CONCESSIONAIRE DORM PARKING AREAS	ADJACENT TO ROUTE 0448ZZ (CONCESSIONAIRE ROADS)		PUBLIC	42,380
1025ZZ	102350	6	1		DESERT VIEW BUS PARKING AREAS	FROM ROUTE 0172 (DESERT VIEW ACCESS ROAD)	TO PARKING	PUBLIC	81,934
1027ZZ	104064	6	1		FOUR PLEX PARKING AREAS	ADJACENT TO ROUTE 0461ZZ (EAST ENTRANCE RESIDENCE ROADS)		PUBLIC	2,849
1044ZZ	102298	6	1		RANGER OPERATIONS PARKING LOTS	ADJACENT TO ROUTE 0016 (CENTER ROAD)		PUBLIC	3,255
1054ZZ	97059	6	1		VISITOR CENTER PARKING AREAS	FROM ROUTE 0012 (SOUTH ENTRANCE ROAD)	TO PARKING	PUBLIC	536,168
1061ZZ	108294	6	1		BRIGHT ANGEL TRAIL HEAD PARKING AREAS	ADJACENT TO ROUTE 0436AZ (BRIGHT ANGEL LOOP ROAD A) ON LEFT AND RIGHT		PUBLIC	16,203

### Page 4 of 25

# NPS / RIP Subcomponent Details for GRCA

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

Report Date: 01/26/2017

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle
MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

### GRCA

GRCA-	-0272Z	Z Sı	ubc	omا	ponent Breakdown						<del>-</del>	
Route	FMSS Number	e ected	tion ected	cessio		Route D	Pescription	Paved	Unpaved	Total	ction Ss	Area
Number	Number	₹ 0 0	ltera Coll	Conces	Route Name	From	То	Miles	Miles	Mileage	T S	(SQ FT)
0272AAZ	56549	6	1		MATHER CAMPGROUND ASPEN LOOP CUT THRU	FROM ROUTE 0272AZ (MATHER CAMPGROUND ASPEN LOOP) AT MP 0.13 ON LEFT	TO ROUTE 0272AZ (MATHER CAMPGROUND ASPEN LOOP) AT MP 0.41 ON LEFT	0.04	0.00	0.04	3	
0272AZ	56549	6	1		MATHER CAMPGROUND ASPEN LOOP	FROM ROUTE 0271 (MATHER CAMPGROUND ACCESS ROAD) AT MP 0.14 ON RIGHT	TO ROUTE 0271 (MATHER CAMPGROUND ACCESS ROAD) AT MP 0.19 ON RIGHT	0.59	0.00	0.59	3	
0272BZ	56549	6	1		MATHER CAMPGROUND SAGE LOOP 1	FROM ROUTE 0271 (MATHER CAMPGROUND ACCESS ROAD)	TO END OF LOOP	0.19	0.00	0.19	3	
0272CZ	56549	6	1		MATHER CAMPGROUND SAGE LOOP 2	FROM ROUTE 0272BZ (MATHER CAMPGROUND SAGE LOOP 1) AT MP 0.01 ON RIGHT	TO ROUTE 0272BZ (MATHER CAMPGROUND SAGE LOOP 1) AT MP 0.06 ON RIGHT	0.07	0.00	0.07	3	
0272DZ	56549	6	1		MATHER CAMPGROUND SAGE LOOP 3	FROM ROUTE 0272BZ (MATHER CAMPGROUND SAGE LOOP 1) AT MP 0.04	TO ROUTE 0272BZ (MATHER CAMPGROUND SAGE LOOP 1) AT MP 0.09	0.05	0.00	0.05	3	
0272EZ	56549	6	1		MATHER CAMPGROUND SAGE LOOP 4	FROM ROUTE 0272BZ (MATHER CAMPGROUND SAGE LOOP 1) AT MP 0.08 ON LEFT	TO ROUTE 0272BZ (MATHER CAMPGROUND SAGE LOOP 1) AT MP 0.01 ON LEFT	0.08	0.00	0.08	3	
0272FAZ	56549	6	1		MATHER CAMPGROUND FIR LOOP CUT THRU	FROM ROUTE 0272FZ (MATHER CAMPGROUND FIR LOOP) AT MP 0.12 ON LEFT	TO ROUTE 0272FZ (MATHER CAMPGROUND FIR LOOP) AT MP 0.35 ON LEFT	0.04	0.00	0.04	3	
0272FZ	56549	6	1		MATHER CAMPGROUND FIR LOOP	FROM ROUTE 0271 (MATHER CAMPGROUND ACCESS ROAD) AT MP 0.22 ON RIGHT	TO ROUTE 0271 (MATHER CAMPGROUND ACCESS ROAD) AT MP 0.28 ON RIGHT	0.49	0.00	0.49	3	
0272GZ	56549	6	1		MATHER CAMPGROUND PINE LOOP	FROM ROUTE 0271 (MATHER CAMPGROUND ACCESS ROAD) AT MP 0.25 ON LEFT	TO ROUTE 0271 (MATHER CAMPGROUND ACCESS ROAD) AT MP 0.27 ON LEFT	0.47	0.00	0.47	3	
0272HZ	56549	6	1		MATHER CAMPGROUND JUNIPER LOOP 1	FROM ROUTE 0271 (MATHER CAMPGROUND ACCESS ROAD) AT MP 0.30 ON RIGHT	TO ROUTE 0271 (MATHER CAMPGROUND ACCESS ROAD) AT MP 0.34 ON RIGHT	0.33	0.00	0.33	3	

### Page 5 of 25

Report Date: 01/26/2017

# NPS / RIP Subcomponent Details for GRCA

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle
MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

### GRCA

GRCA-	0272Z	Z Su	bcc	օրբ	oonent Breakdown						<del>-</del>	
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concessio	Route Name	Route D	escription To	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)
0272IZ	56549	6	1		MATHER CAMPGROUND JUNIPER LOOP 2	FROM ROUTE 0272HZ (MATHER CAMPGROUND JUNIPER LOOP 1) AT MP 0.14 ON RIGHT	TO ROUTE 0272HZ (MATHER CAMPGROUND JUNIPER LOOP 1) AT MP 0.19 ON RIGHT	0.44	0.00	0.44	3	
0272JZ	56549	6	1		MATHER CAMPGROUND OAK LOOP 1	FROM ROUTE 0271 (MATHER CAMPGROUND ACCESS ROAD) AT MP 0.34 ON LEFT	TO ROUTE 0272LZ (MATHER CAMPGROUND MAPLE LOOP) AT MP 0.17	0.25	0.00	0.25	3	
0272KZ	56549	6	1		MATHER CAMPGROUND OAK LOOP 2	FROM ROUTE 0272JZ (MATHER CAMPGROUND OAK LOOP 1) AT MP 0.13 ON LEFT	TO ROUTE 0272JZ (MATHER CAMPGROUND OAK LOOP 1) AT MP 0.20 ON LEFT	0.24	0.00	0.24	3	
0272LZ	56549	6	1		MATHER CAMPGROUND MAPLE LOOP	FROM END OF ROUTE 0271 (MATHER CAMPGROUND ACCESS ROAD)	TO END OF LOOP	0.25	0.00	0.25	3	

### Page 6 of 25

Report Date: 01/26/2017

# NPS / RIP Subcomponent Details for GRCA

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

DCV = Data Collection Vehicle

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

MRL = Manually Rated Line MRP = Manually Rated Polygon

PKG = Parking Areas

NC = Not Collected

# GRCA

				Ĕ.	oonent Breakdown						Ē	
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route D	Pescription To	Paved Miles		Total Mileage	Function	Area (SQ FT)
0273AZ	98941	6	1		NORTH RIM CAMPGROUND OUTER LOOP	FROM END OF ROUTE 0201 (NORTH RIM CAMPGROUND ROAD) ON LEFT	TO END OF LOOP WITH ROUTE 0201 (NORTH RIM CAMPGROUND ROAD) ON THE RIGHT	0.63	0.00	0.63	3	
0273BZ	98941	6	1		NORTH RIM CAMPGROUND SITES 80 TO 83	FROM ROUTE 0273AZ (NORTH RIM CAMPGROUND OUTER LOOP) AT MP 0.04 ON LEFT	TO ROUTE 0273AZ (NORTH RIM CAMPGROUND OUTER LOOP) AT MP 0.54 ON LEFT	0.06	0.00	0.06	3	
0273CZ	98941	6	1		NORTH RIM CAMPGROUND SITES 74 TO 79	FROM ROUTE 0273AZ (NORTH RIM CAMPGROUND OUTER LOOP) AT MP 0.06 ON LEFT	TO ROUTE 0273AZ (NORTH RIM CAMPGROUND OUTER LOOP) AT MP 0.49 ON LEFT	0.09	0.00	0.09	3	
0273DZ	98941	6	1		NORTH RIM CAMPGROUND SITES 64 TO 73	FROM ROUTE 0273AZ (NORTH RIM CAMPGROUND OUTER LOOP) AT MP 0.11 ON LEFT	TO ROUTE 0273AZ (NORTH RIM CAMPGROUND OUTER LOOP) AT MP 0.44 ON LEFT	0.11	0.00	0.11	3	
0273EZ	98941	6	1		NORTH RIM CAMPGROUND SITES 53 TO 63	FROM ROUTE 0273AZ (NORTH RIM CAMPGROUND OUTER LOOP) AT MP 0.16 ON LEFT	TO ROUTE 0273AZ (NORTH RIM CAMPGROUND OUTER LOOP) AT MP 0.40 ON LEFT	0.11	0.00	0.11	3	
0273FZ	98941	6	1		NORTH RIM CAMPGROUND SITES 47 TO 52	FROM ROUTE 0273AZ (NORTH RIM CAMPGROUND OUTER LOOP) AT MP 0.19 ON LEFT	TO ROUTE 0273AZ (NORTH RIM CAMPGROUND OUTER LOOP) AT MP 0.34 ON LEFT	0.08	0.00	0.08	3	

### Page 7 of 25

Report Date: 01/26/2017

# NPS / RIP Subcomponent Details for GRCA

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle
MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

# GRCA

GRCA-	0277Z	Z Su	bcc	mp	oonent Breakdown						=	
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concessio	Route Name	Route D	Description To	Paved Miles		Total Mileage	Function Class	Area (SQ FT)
0277AZ	56550	6	1		TRAILER VILLAGE OUTER LOOP A	FROM ROUTE 0017 (MARKET PLAZA ROAD) AT MP 1.00 ON RIGHT	TO INTERSECTION OF ROUTE 0279AZ (TRAILER VILLAGE ROAD A) AND ROUTE 1050 (REAR DORM PARKING)	0.72	0.00	0.72	3	
0277BZ	56550	6	1		TRAILER VILLAGE OUTER LOOP B	FROM ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.47 ON RIGHT	TO ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.35	0.37	0.00	0.37	3	

### Page 8 of 25

Report Date: 01/26/2017

# NPS / RIP Subcomponent Details for GRCA

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle
MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

# GRCA

				ੁ ਹ	oonent Breakdown						ᅙ	
Route	FMSS Number	le ected	ation ected	Concessi		Route	Description	Paved	Unpaved			Area
Number	Number	ζς	Ter Coll	S	Route Name	From	То	Miles	Miles	Mileage	2 S	(SQ FT)
0279AZ	102247	6	1		TRAILER VILLAGE ROAD A	FROM ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.33 ON LEFT	TO ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.71 ON LEFT	0.05	0.00	0.05	3	
0279BZ	102247	6	1		TRAILER VILLAGE ROAD B	FROM ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.36 ON LEFT	TO ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.70 ON LEFT	0.07	0.00	0.07	3	
0279CZ	102247	6	1		TRAILER VILLAGE ROAD C	FROM ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.37 ON LEFT	TO ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.69 ON LEFT	0.08	0.00	0.08	3	
0279DZ	102247	6	1		TRAILER VILLAGE ROAD D	FROM ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.38 ON LEFT	TO ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.68	0.08	0.00	0.08	3	
0279EZ	102247	6	1		TRAILER VILLAGE ROAD E	FROM ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.40 ON LEFT	TO ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.67	0.09	0.00	0.09	3	
0279FZ	102247	6	1		TRAILER VILLAGE ROAD F	FROM ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.41 ON LEFT	TO ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.66	0.09	0.00	0.09	3	
0279GZ	102247	6	1		TRAILER VILLAGE ROAD G	FROM ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.42 ON LEFT	TO ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.65	0.10	0.00	0.10	3	
0279HZ	102247	6	1		TRAILER VILLAGE ROAD H	FROM ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.43 ON LEFT	TO ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.63	0.10	0.00	0.10	3	
0279IZ	102247	6	1		TRAILER VILLAGE ROAD I	FROM ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.44 ON LEFT	TO ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.62	0.10	0.00	0.10	3	
0279JZ	102247	6	1		TRAILER VILLAGE ROAD J	FROM ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.45 ON LEFT	TO ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.61	0.10	0.00	0.10	3	
0279KZ	102247	6	1		TRAILER VILLAGE ROAD K	FROM ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.46 ON LEFT	TO ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.61	0.11	0.00	0.11	3	
0279LLZ	102247	6	1		TRAILER VILLAGE ROAD LL	FROM ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.36 ON RIGHT	TO ROUTE 0277BZ (TRAILER VILLAGE OUTER LOOP B) AT MP 0.27	0.10	0.00	0.10	3	
0279MZ	102247	6	1		TRAILER VILLAGE ROAD M	FROM ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.38 ON RIGHT	TO ROUTE 0277BZ (TRAILER VILLAGE OUTER LOOP B) AT MP 0.24	0.12	0.00	0.12	3	
0279NZ	102247	6	1		TRAILER VILLAGE ROAD N	FROM ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.39 ON RIGHT	TO ROUTE 0277BZ (TRAILER VILLAGE OUTER LOOP B) AT MP 0.22	0.13	0.00	0.13	3	

### Page 9 of 25

Report Date: 01/26/2017

# NPS / RIP Subcomponent Details for GRCA

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

DCV = Data Collection Vehicle

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

 $\begin{array}{l} {\sf MRL} = {\sf Manually \ Rated \ Line} \\ {\sf MRP} = {\sf Manually \ Rated \ Polygon} \end{array}$ 

PKG = Parking Areas NC = Not Collected

# GRCA

GRCA-	0279Z	Z Su	bco	oml	oonent Breakdown						_	
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route From	Description To	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)
0279OZ	102247	6	1		TRAILER VILLAGE ROAD O	FROM ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.40 ON RIGHT	TO ROUTE 0277BZ (TRAILER VILLAGE OUTER LOOP B) AT MP 0.21	0.14	0.00	0.14	3	
0279PZ	102247	6	1		TRAILER VILLAGE ROAD P	FROM ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.41 ON RIGHT	TO ROUTE 0277BZ (TRAILER VILLAGE OUTER LOOP B) AT MP 0.19	0.14	0.00	0.14	3	
0279RZ	102247	6	1		TRAILER VILLAGE ROAD R	FROM ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.43 ON RIGHT	TO ROUTE 0277BZ (TRAILER VILLAGE OUTER LOOP B) AT MP 0.16	0.13	0.00	0.13	3	
0279SZ	102247	6	1		TRAILER VILLAGE ROAD S	FROM ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.44 ON RIGHT	TO ROUTE 0277BZ (TRAILER VILLAGE OUTER LOOP B) AT MP 0.15	0.12	0.00	0.12	3	
0279TZ	102247	6	1		TRAILER VILLAGE ROAD T	FROM ROUTE 0277AZ (TRAILER VILLAGE OUTER LOOP A) AT MP 0.46 ON RIGHT	TO ROUTE 0277BZ (TRAILER VILLAGE OUTER LOOP B) AT MP 0.14	0.12	0.00	0.12	3	

GRCA-0420ZZ Subcomponent Breakdown											<u> </u>	
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concessic	Route Name	From	Description To	Paved Miles	Unpaved Miles		Function	Area (SQ FT)
0420AZ	56574	6	1		MATHER STREET A	FROM INTERSECTION OF ROUTE 0417 (HUALAPAI ROAD) AND ROUTE 0421 (POWELL AVENUE A)	TO ROUTE 0420BZ (MATHER STREET B)	0.07	0.00	0.07	5	
0420BZ	56574	6	1		MATHER STREET B	FROM ROUTE 0417 (HUALAPAI ROAD)	TO END OF LOOP	0.10	0.00	0.10	5	

### Page 10 of 25

# NPS / RIP Subcomponent Details for GRCA

Report Date: 01/26/2017 (Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

	GRCA-	0429Z	Z Su	bcc	mp	onent Breakdown						<del>-</del>	
	Route	FMSS	Cycle Collected	ation lected	ncessio		Route D	escription	•	Unpaved			Area
Ļ	Number	Number	ن ن	S Fe	ů	Route Name	From	То	Miles	Miles	Mileage	⊉ີ ວັ	(SQ FT)
Ĺ	0429AZ	56587	6	1		PAIUTE CIRCLE A	FROM ROUTE 0601 (ALBRIGHT AVENUE)	TO END OF LOOP	0.26	0.00	0.26	5	
	0429BZ	56587	6	1		PAIUTE CIRCLE B	FROM ROUTE 0429AZ (PAIUTE CIRCLE A)	TO END	0.03	0.00	0.03	5	

GRCA-0436ZZ Subcomponent Breakdown												
Route Number	FMSS Number	/cle ollected	ration	oncessio	Route Name		Description	Paved Miles	Unpaved	Total Mileage	ınction ass	Area (SQ FT)
Number	Number	<b>ΰ</b> ὔ	≗ŭ	ŭ	Koute Name	From	То	Miles	Miles	Mileage	ᅹᆼ	(0 4 1 1)
0436AZ	56598	6	1		BRIGHT ANGEL LOOP ROAD A	FROM ROUTE 0500 (VILLAGE LOOP DRIVE)	TO END OF LOOP	0.20	0.00	0.20	2	
0436CZ	56598	6	1		BRIGHT ANGEL LOOP ROAD C	FROM ROUTE 0436AZ (BRIGHT ANGEL LOOP ROAD A) AT MP 0.04 ON RIGHT	TO ROUTE 0436AZ (BRIGHT ANGEL LOOP ROAD A) AT MO 0.05 ON RIGHT	0.04	0.00	0.04	2	

GRCA-0445ZZ Subcomponent Breakdown												
Route	FMSS	le lected	ation lected	cessio		•	Unpaved	Total	nction ISS	Area		
Route Number	Number	δΘ	Col	ů		From	То	Miles	Miles	Mileage	⊉ 8	(SQ FT)
0445AZ	56610	6	1		NAVAJO RESIDENCE ROAD A	FROM ROUTE 0432 (NAVAJO STREET)	TO END OF PAVEMENT	0.07	0.00	0.07	5	
0445BZ	56610	6	1		NAVAJO RESIDENCE ROAD B	FROM ROUTE 0445AZ (NAVAJO RESIDENCE ROAD A)	TO END OF LOOP	0.04	0.00	0.04	5	

### Page 11 of 25

Report Date: 01/26/2017

# NPS / RIP Subcomponent Details for GRCA

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas
NC = Not Collected

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

# GRCA

GRCA-	0448Z	Z Su	bcc	mp	oonent Breakdown						_	
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route D	Pescription To	Paved Miles	Unpaved Miles	Total Mileage	Function Class	Area (SQ FT)
0448AZ	58274	6	1		EMPLOYEE DINING ROOM / MULE CONCESSIONAIRE ROAD	FROM ROUTE 0404 (AUTO SHOP ROAD)	TO DEAD END AT MULE CONCESSIONAIRE	0.20	0.00	0.20	5	
0448BZ	58274	6	1		CONCESSIONAIRE RESIDENCE ROAD	FROM ROUTE 0448AZ (EMPLOYEE DINING ROOM / MULE CONCESSIONAIRE ROAD) AT MP 0.03 ON RIGHT	TO ROUTE 0448DZ (DORM ACCESS ROAD) TO MP 0.05 ON RIGHT	0.17	0.00	0.17	5	
0448CZ	58274	6	1		RV CONCESSIONAIRE RESIDENCE ROAD	FROM ROUTE 0448BZ (CONCESSIONAIRE RESIDENCE ROAD)	TO ROUTE 0448AZ (EMPLOYEE DINING ROOM / MULE CONCESSIONAIRE ROAD)	0.10	0.00	0.10	5	
0448DZ	58274	6	1		DORM ACCESS ROAD	FROM ROUTE 0448AZ (EMPLOYEE DINING ROOM / MULE CONCESSIONAIRE ROAD) AT MP 0.08 ON LEFT	TO ROUTE 0448AZ (EMPLOYEE DINING ROOM / MULE CONCESSIONAIRE ROAD) AT MP 0.19 ON LEFT	0.17	0.00	0.17	5	

GRCA-	0461Z	Z Su	bcc	mp	oonent Breakdown						=	
Route	FMSS Number	ile lected	ation lected	cessio		Route D	escription	•	Unpaved	Total	nction ISS	Area
Number	Number	δ̈́δ	S F	ŝ	Route Name	From	То	Miles	Miles	Mileage	≟ខំ	(SQ FT)
0461AZ	56745	6	1		CEDAR MOUNTAIN ROAD	FROM ROUTE 0171 (DESERT VIEW GAS STATION ACCESS ROAD) AT MP 0.07 ON RIGHT	TO BEGINNING OF ROUTE 0499 (SERVICE ROAD TO DESERT VIEW SEWER PONDS)	0.31	0.00	0.31	5	
0461BZ	56745	6	1		COLTER LANE	FROM ROUTE 0461AZ (CEDAR MOUNTAIN ROAD) AT MP 0.30 ON RIGHT	TO ROUTE 0461AZ (CEDAR MOUNTAIN ROAD) AT MP 0.13	0.32	0.00	0.32	5	
0461CZ	56745	6	1		NANKOWEAP ROAD	FROM ROUTE 0461BZ (COLTER LANE) AT MP 0.17	TO ROUTE 0461BZ (COLTER LANE) AT MP 0.29	0.11	0.00	0.11	5	
0461DZ	56745	6	1		CARDENAS COURT	FROM ROUTE 0461BZ (COLTER LANE) AT MP 0.09	TO DEAD END	0.03	0.00	0.03	5	

### Page 12 of 25

Report Date: 01/26/2017

## NPS / RIP Subcomponent Details for GRCA

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

### GRCA

GRCA-	RCA-0904ZZ Subcomponent Breakdown													
Route	FMSS Number	le lected	ation lected	cession		Route De	scription	User	Area					
Number	Number	ی ق	를 <u></u>	ő	Route Name	From	То	Access	(SQ FT)					
0904AZ	58288	6	1		EL TOVAR/VERKAMPS PARKING A	FROM ROUTE 0500 (VILLAGE LOOP DRIVE)	TO END OF LOOP	PUBLIC	18,1 <i>7</i> 9					
0904BZ	58288	6	1		EL TOVAR/VERKAMPS PARKING B	FROM ROUTE 0905 (KACHINA LODGE PARKING)	TO PARKING	PUBLIC	9,856					
0904CZ	58288	6	1		EL TOVAR/VERKAMPS PARKING C	FROM ROUTE 0904AZ (EL TOVAR/VERKAMPS PARKING A) AND ROUTE 0904DZ (EL TOVAR/VERKAMPS PARKING D)	TO PARKING	PUBLIC	33,529					
0904DZ	58288	6	1		EL TOVAR/VERKAMPS PARKING D	FROM ROUTE 0904CZ (EL TOVAR/VERKAMPS PARKING C)	TO PARKING	PUBLIC	2,572					

GRCA-	0908Z	Z Su	bcc	րե	oonent Breakdown				
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concessio	Route Name	Route De	escription To	User Access	Area (SQ FT)
0908AZ	58293	6	1		MASWICK STANDARD PARKING A	FROM ROUTE 0500 (VILLAGE LOOP DRIVE) AT MP 0.67 ON LEFT	TO ROUTE 0500 (VILLAGE LOOP DRIVE) AT MP 0.76	PUBLIC	7,571
0908BZ	58293	6	1		MASWICK STANDARD PARKING B	FROM ROUTE 0500 (VILLAGE LOOP DRIVE) AT MP 0.70 ON RIGHT	TO ROUTE 0908ZZ (MASWICK STANDARD PARKING AREAS)	PUBLIC	35,903
0908CZ	58293	6	1		MASWICK STANDARD PARKING C	FROM ROUTE 0908BZ (MASWICK STANDARD PARKING B)	TO PARKING	PUBLIC	39,532
0908DZ	58293	6	1		MASWICK STANDARD PARKING D	FROM ROUTE 0908BZ (MASWICK STANDARD PARKING B)	TO PARKING	PUBLIC	25,853
0908EZ	58293	6	1		MASWICK STANDARD PARKING E	FROM ROUTE 0500 (VILLAGE LOOP DRIVE) AT MP 0.76 ON RIGHT	TO ROUTE 0908ZZ (MASWICK STANDARD PARKING AREAS)	PUBLIC	85,535

### Page 13 of 25

Report Date: 01/26/2017

## NPS / RIP Subcomponent Details for GRCA

(Numerical By Summary Route and Subcomponent #)



**Shading Color Key** 

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

 $\mathsf{DCV} = \mathsf{Data} \ \mathsf{Collection} \ \mathsf{Vehicle}$ 

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

# GRCA Grand C

GRCA-	GRCA-0917ZZ Subcomponent Breakdown													
Route	FMSS	ile lected	ation lected	ncessio		Route De	escription	User	Area					
Number	FMSS Number	٥٥	를 이	õ	Route Name	From	То	Access	(SQ FT)					
0917AZ	58362	6	1		MOHAVE POINT PARKING AREA A	ADJACENT TO ROUTE 0168 (MOHAVE POINT ROAD) AT MP 0.12 ON RIGHT		PUBLIC	5,998					
0917BZ	58362	6	1		MOHAVE POINT PARKING AREA B	ADJACENT TO ROUTE 0168 (MOHAVE POINT ROAD) AT MP 0.12 ON LEFT		PUBLIC	1,992					

GRCA-	0919Z	Z Su	bcc	mp	oonent Breakdown				
Route	Number Number 12 1 2 1 1 Date Number 12 1 2 1 Date Number 12 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2							User	Area
Number	Number	္ဂ်ီ ခြီ	5 G	ů	Route Name	From	То	Access	(SQ FT)
0919AZ	58372	6	1		PIMA POINT PARKING A	ADJACENT TO ROUTE 0167 (PIMA POINT ROAD)		PUBLIC	3,460
0919BZ	58372	6	1		PIMA POINT PARKING B	ADJACENT TO ROUTE 0167 (PIMA POINT ROAD)		PUBLIC	2,206

	GRCA-	0924Z	Z Su	bcc	mp	oonent Breakdown				
ı	Route	FMSS	le ected	ation ected	cessio		Route Description			
	Number	FMSS Number	ζς	Coll	S	Route Name	From	То	Access	(SQ FT)
	0924AZ	58388	6	1		RANGER OPERATIONS PARKING	FROM ROUTE 0016 (CENTER ROAD) AT MP 1.58 ON LEFT	TO ROUTE 0924BZ (MAGISTRATE EMPLOYEE)	PUBLIC	1 <i>7,</i> 789
	0924BZ	58388	6	1		MAGISTRATE EMPLOYEE	FROM ROUTE 0924AZ (RANGER OPERATIONS PARKING)	TO PARKING	PUBLIC	<i>7,</i> 416

### Page 14 of 25

Report Date: 01/26/2017

## NPS / RIP Subcomponent Details for GRCA

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Red text denotes:

Blue = Paved Parking Areas

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

Green = Unpaved Parking Areas

DCV = Data Collection Vehicle
MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

GRCA

GRCA-	GRCA-0934ZZ Subcomponent Breakdown												
Route Number	FMSS Number	ycle ollected	eration ollected	oncessio	Route Name	Route Description							
Homber	Homber	ύŭ	žΰ	ŭ	Roole Nume	From	То		(SQ FT)				
0934AZ	58405	6	1		STABLE PARKING AREA A	FROM ROUTE 0431 (JUNIPER HILL)	TO ROUTE 0435 (SUNSET DRIVE)	PUBLIC	1 <i>7,</i> 490				
0934BZ	58405	6	1		STABLE PARKING AREA B	FROM ROUTE 0435 (SUNSET DRIVE) ON LEFT AND ROUTE 0431 (JUNIPER HILL)	TO PARKING	PUBLIC	6,707				
0934CZ	58405	6	1		STABLE PARKING AREA C	ADJACENT TO ROUTE 0432 (NAVAJO ROAD)		PUBLIC	1 <b>,</b> 237				

GRCA-	0937Z	Z Su	bcc	mp	oonent Breakdown				
Route Number	FMSS	le lected	ation lected	cessio		Route De	scription	User	Area
Number	Number	٥٥	S F	ទ	Route Name	From	То	Access	(SQ FT)
0937AZ	58411	6	1		CLINIC EMS PARKING A	FROM ROUTE 0288 (CLINIC ACCESS ROAD)	TO ROUTE 0288 (CLINIC ACCESS ROAD)	PUBLIC	5,016
0937BZ	58411	6	1		PRIVATE RESIDENCE AND CLINIC PARKING	FROM ROUTE 0288 (CLINIC ACCESS ROAD)	TO ROUTE 0288 (CLINIC ACCESS ROAD)	PUBLIC	15,179
0937CZ	58411	6	1		AMBULANCE PARKING	FROM ROUTE 0288 (CLINIC ACCESS ROAD)	TO PARKING	PUBLIC	11,633
0937DZ	58411	6	1		CLINIC EMS PARKING D	FROM ROUTE 0288 (CLINIC ACCESS ROAD	TO ROUTE 0288 (CLINIC ACCESS ROAD)	PUBLIC	12,561
0937EZ	58411	6	1		CLINIC EMS PARKING E	FROM ROUTE 0288 (CLINIC ACCESS ROAD)	TO PARKING	PUBLIC	16,276

### Page 15 of 25

Report Date: 01/26/2017

## NPS / RIP Subcomponent Details for GRCA

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

# GRCA

GRCA-	RCA-0965ZZ Subcomponent Breakdown												
Route	FMSS		ation lected	cessio		Route De	escription	User	Area				
Number	Number	ζ̈́δ	Col	ទំ	Route Name	From	То	Access	(SQ FT)				
0965Z	58459	6	1			FROM ROUTE 0014 (NORTH ENTRANCE ROAD (HWY 67)) AT MP 12.61 ON LEFT	TO ROUTE 0014 (NORTH ENTRANCE ROAD (HWY 67))	PUBLIC	106,808				
0974Z	58459	6	1		GRAND CANYON LODGE PARKING	FROM END OF ROUTE 0014 (NORTH ENTRANCE ROAD (HWY 67))	TO PARKING	PUBLIC	25,646				

GRCA-	GRCA-0975ZZ Subcomponent Breakdown													
Route Number	FMSS	rcle Ilected	ration	ncessio	Devite Name		Description	User Access	Area (SQ FT)					
Number	Number	ઈ ઉ	≗ ც	ც	Route Name	From	То	710000	(0411)					
0975AZ	58475	6	1		NORTH RIM RESIDENCE PARKING A	ADJACENT TO ROUTE 0449 (NORTH RIM RESIDENCE LOOP)		PUBLIC	6,220					
0975BZ	58475	6	1		NORTH RIM RESIDENCE PARKING B	ADJACENT TO ROUTE 0449 (NORTH RIM RESIDENCE LOOP)		PUBLIC	637					
0975CZ	58475	6	1		NORTH RIM RESIDENCE PARKING C	ADJACENT TO ROUTE 0449 (NORTH RIM RESIDENCE LOOP)		PUBLIC	614					
0975DZ	58475	6	1		NORTH RIM RESIDENCE PARKING D	ADJACENT TO ROUTE 0449 (NORTH RIM RESIDENCE LOOP)		PUBLIC	449					

### Page 16 of 25

## NPS / RIP Subcomponent Details for GRCA

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

GRCA

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Red text denotes:

Blue = Paved Parking Areas

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

Green = Unpaved Parking Areas

DCV = Data Collection Vehicle MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

Report Date: 01/26/2017

GRCA-0979ZZ Subcomponent Breakdown												
	Route	FMSS	ile lected	ation lected	cessio		Route De	scription	User	Area		
	Number	Number	S S	Heratic Collec	ទំ	Route Name	From	То	Access	(SQ FT)		
	0979AZ	58488	6	1		GENERAL OFFICES TAXI PARKING	FROM ROUTE 0012 (SOUTH ENTRANCE ROAD) AT MP 7.68	TO PARKING	PUBLIC	7,826		
	0979BZ	58488	6	1		GARAGE PARKING	ADJACENT TO ROUTE 0012 (SOUTH ENTRANCE ROAD) AT MP 7.71		PUBLIC	2,088		

GRCA-	GRCA-0980ZZ Subcomponent Breakdown													
Route Number	FMSS Number	Cycle Collected	teration Collected	Concessio	Route Name	Route De	escription	User Access	Area (SQ FT)					
0980AZ	90482	6	1		GRANDVIEW POINT ROAD PARKING A	ADJACENT TO ROUTE 0264 (GRANDVIEW POINT ROAD)		PUBLIC	4,886					
0980BZ	90482	6	1		GRANDVIEW POINT ROAD PARKING B	AT MP 0.66 ON RIGHT  ADJACENT TO ROUTE 0264 (GRANDVIEW POINT ROAD) AT MP 0.74 ON RIGHT		PUBLIC	5,222					
0980CZ	90482	6	1		GRANDVIEW POINT ROAD PARKING C	ADJACENT TO ROUTE 0264 (GRANDVIEW POINT ROAD) AT MP 0.74 ON LEFT		PUBLIC	2,375					
0980DZ	90482	6	1		GRANDVIEW POINT ROAD PARKING D	ADJACENT TO ROUTE 0264 (GRANDVIEW POINT ROAD) AT MP 0.65 ON LEFT		PUBLIC	1,300					

### Page 17 of 25

Report Date: 01/26/2017

## NPS / RIP Subcomponent Details for GRCA

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

DCV = Data Collection Vehicle
MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

GRCA

GRCA-	GRCA-0983ZZ Subcomponent Breakdown												
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route De	scription To	User Access	Area (SQ FT)				
0983AZ	102309	6	1		APACHE WEST PARKING A	ADJACENT TO ROUTE 0414 (APACHE WEST) AT MP 0.12 ON RIGHT		PUBLIC	1,138				
0983BZ	102309	6	1		APACHE WEST PARKING B	ADJACENT TO ROUTE 0414 (APACHE WEST) AT MP 0.11 ON LEFT		PUBLIC	3,348				
0983CZ	102309	6	1		APACHE WEST PARKING C	ADJACENT TO ROUTE 0414 (APACHE WEST) AT MP 0.11 ON RIGHT		PUBLIC	539				
0983DZ	102309	6	1		APACHE WEST PARKING D	ADJACENT TO ROUTE 0414 (APACHE WEST) AT MP 0.08 ON RIGHT		PUBLIC	344				
0983EZ	102309	6	1		APACHE WEST PARKING E	ADJACENT TO ROUTE 0414 (APACHE WEST) AT MP 0.07 ON RIGHT		PUBLIC	555				
0983FZ	102309	6	1		APACHE WEST PARKING F	ADJACENT TO ROUTE 0414 (APACHE WEST) AT MP 0.07 ON LEFT		PUBLIC	1,300				
0983GZ	102309	6	1		APACHE WEST PARKING G	ADJACENT TO ROUTE 0414 (APACHE WEST) AT MP 0.05 ON LEFT		PUBLIC	1,766				

### Page 18 of 25

Report Date: 01/26/2017

## NPS / RIP Subcomponent Details for GRCA

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

GRCA-	0989Z	Z Su	bcc	mp	oonent Breakdown				
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route D	Description To	User Access	Area (SQ FT)
0989AZ	90500	6	1		PAIUTE APARTMENTS PARKING A	ADJACENT TO ROUTE 0429AZ (PAIUTE CIRCLE A) ON RIGHT		PUBLIC	3,193
0989BZ	90500	6	1		PAIUTE APARTMENTS PARKING B	ADJACENT TO ROUTE 0429AZ (PAIUTE CIRCLE A) ON RIGHT		PUBLIC	4,502
0989CZ	90500	6	1		PAIUTE APARTMENTS PARKING C	ADJACENT TO ROUTE 0429AZ (PAIUTE CIRCLE A) ON RIGHT		PUBLIC	5,892
0989DZ	90500	6	1		PAIUTE APARTMENTS PARKING D	ADJACENT TO ROUTE 0429AZ (PAIUTE CIRCLE A) ON LEFT		PUBLIC	2,998
0989EZ	90500	6	1		PAIUTE APARTMENTS PARKING E	ADJACENT TO ROUTE 0429AZ (PAIUTE CIRCLE A) ON RIGHT		PUBLIC	1,629
0989FZ	90500	6	1		PAIUTE APARTMENTS PARKING F	ADJACENT TO ROUTE 0429AZ (PAIUTE CIRCLE A) ON LEFT		PUBLIC	2,879
0989GZ	90500	6	1		PAIUTE APARTMENTS PARKING G	ADJACENT TO ROUTE 0429AZ (PAIUTE CIRCLE A) ON RIGHT		PUBLIC	1,941
0989HZ	90500	6	1		PAIUTE APARTMENTS PARKING H	ADJACENT TO ROUTE 0429AZ (PAIUTE CIRCLE A) ON LEFT		PUBLIC	2,762

GRCA-	0990Z	Z Su	bco	mٍ۲	oonent Breakdown				
Route Number	FMSS Number	<u> </u>	Iteration Collected	Concessio	Route Name	Route De	escription To	User Access	Area (SQ FT)
0990AZ	90501	6	1		TUSAYAN MUSEUM AND RUIN PARKING A	ADJACENT TO ROUTE 0266 (TUSAYAN RUIN ROAD) ON RIGHT		PUBLIC	4,891
0990BZ	90501	6	1		TUSAYAN MUSEUM AND RUIN PARKING B	ADJACENT TO ROUTE 0266 (TUSAYAN RUIN ROAD) ON LEFT		PUBLIC	2,134

### Page 19 of 25

Report Date: 01/26/2017

## NPS / RIP Subcomponent Details for GRCA

(Numerical By Summary Route and Subcomponent #)



**Shading Color Key** 

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

## GRCA Grand C

GRCA.	-0991Z	Z Su	bcc	mp	oonent Breakdown				
Route	FMSS	ile lected	ation lected	cessio		Route D	escription	User	Area
Number	Number	Cycle Collec	S I	ខំ	Route Name	From	То	Access	(SQ FT)
0991AZ	90503	6	1		MORAN POINT PARKING A	ADJACENT TO ROUTE 0265 (MORAN POINT ROAD) ON RIGHT		PUBLIC	5,558
0991BZ	90503	6	1		MORAN POINT PARKING B	ADJACENT TO ROUTE 0265 (MORAN POINT ROAD) ON LEFT		PUBLIC	3,152

GRCA-1001ZZ Subcomponent Breakdown										
Route Number	FMSS	le lected	ation lected	cession		Route D	escription	User	Area	
Number	Number	<u>ۍ څ</u>	₹ 0	ទ	Route Name	From	То	Access	(SQ FT)	
1001AZ	90385	6	1		RANDY THOMPSON CIRCLE PARKING A	ADJACENT TO ROUTE 0440 (RANDY THOMPSON CIRCLE) AT MP 0.33		PUBLIC	1,342	
1001BZ	90385	6	1		randy thompson circle parking b	ADJACENT TO ROUTE 0440 (RANDY THOMPSON CIRCLE) AT MP 0.36		PUBLIC	1,327	
1001CZ	90385	6	1		RANDY THOMPSON CIRCLE PARKING C	ADJACENT TO ROUTE 0440 (RANDY THOMPSON CIRCLE) AT MP 0.40		PUBLIC	1,219	

GRCA-	1003Z	Z Su	bcc	mp	oonent Breakdown				
Route	FMSS	lected	ation lected	ncessic		Route De	escription	User	Area
Number	Number	Cycle Collec	S F	ŝ	Route Name	From	То	Access	(SQ FT)
1003AZ	90511	6	1		HERMIT CIRCLE PARKING A	ADJACENT TO ROUTE 0434 (HERMIT CIRCLE)		PUBLIC	3,850
1003BZ	90511	6	1		HERMIT CIRCLE PARKING B	ADJACENT TO ROUTE 0434 (HERMIT CIRCLE)		PUBLIC	2,446

### Page 20 of 25

Report Date: 01/26/2017

## NPS / RIP Subcomponent Details for GRCA

(Numerical By Summary Route and Subcomponent #)



**Shading Color Key** 

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

# GRCA

GRCA-	1007Z	Z Su	bco	mp	oonent Breakdown				
Route Number	FMSS	ile lected	ation lected	ncessio		Route D	escription	User	Area
Number	Number	٥٥	直	Ō	Route Name	From	То	Access	(SQ FT)
1007AZ	90389	6	1		MOHAVE COURT PARKING A	ADJACENT TO ROUTE 0423 (MOHAVE COURT) AT MP 0.02 ON RIGHT		PUBLIC	1,923
1007BZ	90389	6	1		MOHAVE COURT PARKING B	ADJACENT TO ROUTE 0423 (MOHAVE COURT) AT MP 0.02 ON LEFT		PUBLIC	2,714
1007CZ	90389	6	1		MOHAVE COURT PARKING C	ADJACENT TO ROUTE 0423 (MOHAVE COURT) AT MP 0.04 ON RIGHT		PUBLIC	1,744
1007DZ	90389	6	1		MOHAVE COURT PARKING D	ADJACENT TO ROUTE 0423 (MOHAVE COURT) AT MP 0.10 ON LEFT		PUBLIC	1,834
1007EZ	90389	6	1		MOHAVE COURT PARKING E	ADJACENT TO ROUTE 0423 (MOHAVE COURT) AT MP 0.11 ON RIGHT		PUBLIC	1,735
1007FZ	90389	6	1		MOHAVE COURT PARKING F	ADJACENT TO ROUTE 0423 (MOHAVE COURT) AT MP 0.15 ON RIGHT		PUBLIC	2,793
1007GZ	90389	6	1		MOHAVE COURT PARKING G	ADJACENT TO ROUTE 0423 (MOHAVE COURT) AT MP 0.13 ON LEFT		PUBLIC	2,457

GRCA-	1008Z	Z Su	bco	mp	onent Breakdown				
Route	FMSS	le lected	ation lected	cession		Route De	escription	User	Area
Number	Number	٥٥	S le	8	Route Name	From	То	Access	(SQ FT)
1008AZ	90396	6	1		KOLB ROAD PARKING A	ADJACENT TO ROUTE 0419 (KOLB STREET)		PUBLIC	1,676
1008BZ	90396	6	1		KOLB ROAD PARKING B	ADJACENT TO ROUTE 0419 (KOLB STREET)		PUBLIC	895

### Page 21 of 25

Report Date: 01/26/2017

## NPS / RIP Subcomponent Details for GRCA

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

# GRCA

GRCA-	RCA-1010ZZ Subcomponent Breakdown												
Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route De	escription To	User Access	Area (SQ FT)				
1010AZ	90517	6	1		MUAV COURT PARKING A	ADJACENT TO ROUTE 0416 (MUAV COURT) AT MP 0.05 ON RIGHT		PUBLIC	2,291				
1010BZ	90517	6	1		MUAV COURT PARKING B	ADJACENT TO ROUTE 0416 (MUAV COURT) AT MP 0.05 ON LEFT		PUBLIC	2,187				
1010CZ	90517	6	1		MUAV COURT PARKING C	ADJACENT TO ROUTE 0416 (MUAV COURT) AT MP 0.07 ON RIGHT		PUBLIC	2,682				
1010DZ	90517	6	1		MUAV COURT PARKING D	ADJACENT TO ROUTE 0416 (MUAV COURT) AT MP 0.08 ON LEFT		PUBLIC	2,550				
1010EZ	90517	6	1		MUAV COURT PARKING E	ADJACENT TO ROUTE 0416 (MUAV COURT) AT MP 0.10 ON LEFT		PUBLIC	1,995				
1010FZ	90517	6	1		MUAV COURT PARKING F	ADJACENT TO ROUTE 0416 (MUAV COURT) AT MP 0.13 ON LEFT		PUBLIC	3,186				
1010GZ	90517	6	1		MUAV COURT PARKING G	ADJACENT TO ROUTE 0416 (MUAV COURT) AT MP 0.13 ON RIGHT		PUBLIC	3,176				

### Page 22 of 25

Report Date: 01/26/2017

## NPS / RIP Subcomponent Details for GRCA

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

### GRCA

GRCA-	1014Z	Z Sı	bco	omբ	oonent Breakdown				
Route Number	FMSS	/cle ollected	ration	oncessio	Route Name		Description	User - Access	Area (SQ FT)
Number	Number	ΰŭ	≗ŭ	ŭ	Roote Name	From	То		(0 4, 1 1)
1014AZ	90529	6	1		CONCESSION DORM PARKING	ADJACENT TO ROUTE 0448BZ (CONCESSIONAIRE RESIDENCE ROAD)		PUBLIC	7,446
1014BZ	90529	6	1		CONCESSIONAIRE CAFETERIA PARKING	ADJACENT TO ROUTE 0448AZ (EMPLOYEE DINING ROOM / MULE CONCESSIONAIRE ROAD)		PUBLIC	1,192
1014CZ	90529	6	1		CAFETERIA EMPLOYEE PARKING	FROM ROUTE 0448AZ (EMPLOYEE DINING ROOM / MULE CONCESSIONAIRE ROAD)	TO PARKING	PUBLIC	4,334
1014DZ	90529	6	1		CONCESSIONAIRE DORM PARKING #1	ADJACENT TO ROUTE 0448AZ (EMPLOYEE DINING ROOM / MULE CONCESSIONAIRE ROAD)		PUBLIC	3,787
1014EZ	90529	6	1		CONCESSIONAIRE DORM PARKING #2	ADJACENT TO ROUTE 0448AZ (EMPLOYEE DINING ROOM / MULE CONCESSIONAIRE ROAD)		PUBLIC	4,122
1014FZ	90529	6	1		CONCESSIONAIRE DORM PARKING #3	ADJACENT TO ROUTE 0448BZ (CONCESSIONAIRE RESIDENCE ROAD)		PUBLIC	2,836
1014GZ	90529	6	1		REAR EMPLOYEE DORM HOUSING	FROM ROUTE 0448DZ (DORM ACCESS ROAD) AT MP 0.02 ON LEFT	TO PARKING	PUBLIC	10,993
1014HZ	90529	6	1		FRONT EMPLOYEE DORM PARKING	FROM ROUTE 0448DZ (DORM ACCESS ROAD) AT MP 0.04 ON LEFT	TO PARKING	PUBLIC	7,670

GRCA-	1025Z	Z Su	bco	աբ	oonent Breakdown				
Route	FMSS	le lected	ation ected	cessio		Route De	escription	User	Area
Number	Number		Coll le	S	Route Name	From	То	Access	(SQ FT)
1025AZ	102350	6	1		DESERT VIEW BUS PARKING A	FROM ROUTE 0172 (DESERT VIEW ACCESS ROAD)	TO PARKING	PUBLIC	69,413
1025BZ	102350	6	1		DESERT VIEW BUS PARKING B	ADJACENT TO ROUTE 1025AZ (DESERT VIEW BUS PARKING A)		PUBLIC	12,521

### Page 23 of 25

Report Date: 01/26/2017

## NPS / RIP Subcomponent Details for GRCA

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas

NC = Not Collected

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

GI	RCA-	1027Z	Z Su	bco	mٍ۲	oonent Breakdown				
R	oute	FMSS	ile lected	ation lected	cessio		Route De	scription	User	Area
Nu	ımber	Number	Cycle Collec	± 0 2 ± 0	ů	Route Name	From	То	Access	(SQ FT)
10	)27AZ	104064	6	1		FOUR PLEX PARKING A	ADJACENT TO ROUTE 0461BZ (COLTER LANE)		PUBLIC	906
10	)27BZ	104064	6	1		FOUR PLEX PARKING B	ADJACENT TO ROUTE 0461BZ (COLTER LANE)		PUBLIC	1,943

GRCA-1044ZZ Subcomponent Breakdown											
Route	FMSS	le lected	ation lected	cessio		Route De	scription	User	Area		
Numbe	er Number	Cycle Collec	Heratic Collec	ů	Route Name	From	То	Access	(SQ FT)		
1044A	Z 102298	6	1		MAGISTRATE PARKING A	ADJACENT TO ROUTE 0016 (CENTER ROAD)		PUBLIC	1,241		
1044B	Z 102298	6	1		MAGISTRATE PARKING B	ADJACENT TO ROUTE 0016 (CENTER ROAD)		PUBLIC	2,014		

### Page 24 of 25

Report Date: 01/26/2017

## NPS / RIP Subcomponent Details for GRCA

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Red text denotes:

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

Green = Unpaved Parking Areas

DCV = Data Collection Vehicle

MRL = Manually Rated Line

MRP = Manually Rated Polygon PKG = Parking Areas

NC = Not Collected

## GRCA

GRCA-	GRCA-1054ZZ Subcomponent Breakdown												
Route Number	FMSS	le lected	ation lected	ıcessio		Route Description		User	Area				
Number	Number	δō	S le	Ŝ	Route Name	From	То	Access	(SQ FT)				
1054AZ	97059	6	1		VISITOR CENTER PARKING #1	FROM ROUTE 0012 (SOUTH ENTRANCE ROAD)	TO ROUTE 0012 (SOUTH ENTRANCE ROAD)	PUBLIC	130,902				
1054BZ	97059	6	1		VISITOR CENTER PARKING #2	FROM ROUTE 1054AZ (VISITOR CENTER PARKING #1)	TO ROUTE 1054AZ (VISITOR CENTER PARKING #1)	PUBLIC	80,367				
1054CZ	97059	6	1		VISITOR CENTER PARKING #3	FROM ROUTE 1054AZ (VISITOR CENTER PARKING #1)	TO PARKING	PUBLIC	74,660				
1054DZ	97059	6	1		VISITOR CENTER PARKING #4	FROM ROUTE 0012 (SOUTH ENTRANCE ROAD)	TO ROUTE 0993 (BOOK STORE EMPLOYEE PARKING)	PUBLIC	101,427				
1054EZ	97059	6	1		VISITOR CENTER COMERCIAL BUS	FROM ROUTE 0012 (SOUTH ENTRANCE ROAD)	TO PARKING	PUBLIC	148,812				

### Page 25 of 25

Report Date: 01/26/2017

## NPS / RIP Subcomponent Details for GRCA

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

Grey = Paved Routes, DCV not Driven

Black = Paved Routes, Non-NPS

= Concession Route

Yellow = Unpaved Routes, DCV not Driven

Blue = Paved Parking Areas

Green = Unpaved Parking Areas

 $\mathsf{DCV} = \mathsf{Data} \ \mathsf{Collection} \ \mathsf{Vehicle}$ 

MRL = Manually Rated Line

MRP = Manually Rated Polygon

PKG = Parking Areas NC = Not Collected

Red text denotes:

\*Unpaved route data was obtained from the NPS and was not collected by the Road Inventory Program (RIP).

## GRCA

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concessi	Route Name	Route Description		User	Area
						From	То	- Access	(SQ FT)
1061AZ	108294	6	1		BRIGHT ANGEL TRAIL HEAD PARKING A	ADJACENT TO ROUTE 0436AZ (BRIGHT ANGEL LOOP ROAD A) ON LEFT		PUBLIC	472
1061BZ	108294	6	1		BRIGHT ANGEL TRAIL HEAD PARKING B	ADJACENT TO ROUTE 0436AZ (BRIGHT ANGEL LOOP ROAD A) ON LEFT		PUBLIC	1,843
1061CZ	108294	6	1		BRIGHT ANGEL TRAIL HEAD PARKING C	ADJACENT TO ROUTE 0436AZ (BRIGHT ANGEL LOOP ROAD A) ON RIGHT		PUBLIC	2,082
1061DZ	108294	6	1		BRIGHT ANGEL TRAIL HEAD PARKING D	ADJACENT TO ROUTE 0436AZ (BRIGHT ANGEL LOOP ROAD A) ON LEFT		PUBLIC	376
1061EZ	108294	6	1		BRIGHT ANGEL TRAIL HEAD PARKING E	ADJACENT TO ROUTE 0436AZ (BRIGHT ANGEL LOOP ROAD A) ON LEFT		PUBLIC	617
1061FZ	108294	6	1		BRIGHT ANGEL TRAIL HEAD PARKING F	ADJACENT TO ROUTE 0436AZ (BRIGHT ANGEL LOOP ROAD A) ON RIGHT		PUBLIC	1,146
1061GZ	108294	6	1		BRIGHT ANGEL TRAIL HEAD PARKING G	ADJACENT TO ROUTE 0436AZ (BRIGHT ANGEL LOOP ROAD A) ON LEFT		PUBLIC	2,775
1061HZ	108294	6	1		BRIGHT ANGEL TRAIL HEAD PARKING H	ADJACENT TO ROUTE 0436AZ (BRIGHT ANGEL LOOP ROAD A) ON RIGHT		PUBLIC	3,356
1061IZ	108294	6	1		BRIGHT ANGEL TRAIL HEAD PARKING I	ADJACENT TO ROUTE 0436AZ (BRIGHT ANGEL LOOP ROAD A) ON RIGHT		PUBLIC	409
1061JZ	108294	6	1		BRIGHT ANGEL TRAIL HEAD PARKING J	ADJACENT TO ROUTE 0436AZ (BRIGHT ANGEL LOOP ROAD A) ON LEFT		PUBLIC	1,386
1061KZ	108294	6	1		BRIGHT ANGEL TRAIL HEAD PARKING K	ADJACENT TO ROUTE 0436AZ (BRIGHT ANGEL LOOP ROAD A) ON RIGHT		PUBLIC	430
1061LZ	108294	6	1		BRIGHT ANGEL TRAIL HEAD PARKING L	ADJACENT TO ROUTE 0436AZ (BRIGHT ANGEL LOOP ROAD A) ON RIGHT		PUBLIC	413
1061MZ	108294	6	1		BRIGHT ANGEL TRAIL HEAD PARKING M	ADJACENT TO ROUTE 0436AZ (BRIGHT ANGEL LOOP ROAD A) ON LEFT		PUBLIC	369
1061NZ	108294	6	1		BRIGHT ANGEL TRAIL HEAD PARKING N	ADJACENT TO ROUTE 0436AZ (BRIGHT ANGEL LOOP ROAD A) ON LEFT		PUBLIC	529