

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

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VALR Pearl Harbor National Memorial

ROAD INVENTORY (1100 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
						From	To									
0010	6	1	104202		USS ARIZONA MEMORIAL "U" ROAD	FROM ROUTE 5000 (ARIZONA MEMORIAL PLACE NORTH)	TO ROUTE 5001 (ARIZONA MEMORIAL PLACE SOUTH)		YES	0.08	0	0.08	3		CO	1
0400	6	1	244863		BELLEAU WOOD ROAD	FROM COWPENS STREET	TO LANGLEY AVENUE		NO	0.12	0	0.12	6		AS	2
0401ZZ	6	1	234219		EMERGENCY/MAINTENANCE VEHICLE ACCESS ROADS	FROM ROUTE 5001 (ARIZONA MEMORIAL PLACE SOUTH)	TO END		NO	0.13	0.04	0.17	6		AS	1
0402	6	1	234220		BUS TURNAROUND ROAD "C"	FROM ARIZONA MEMORIAL PLACE	TO END OF LOOP		NO	0.18	0	0.18	6		CO	1

NON-NPS ROADS INVENTORY

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
						From	To									
5000	6	1			ARIZONA MEMORIAL PLACE NORTH	FROM KAMEHAMEHA HIGHWAY	TO MARINA		NO	0.22	0	0.22			AS	1
5001	6	1			ARIZONA MEMORIAL PLACE	FROM ROUTE 5000 (ARIZONA MEMORIAL PLACE NORTH)	TO END		NO	0.06	0	0.06			AS	1

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
						From	To						
0900	6	1	32030		VISITOR CENTER PARKING A	FROM ROUTE 5000 (ARIZONA MEMORIAL PLACE NORTH)	TO PARKING		YES	PUBLIC	27,250	AS	1
0901	6	1	48323		MAINTENANCE FACILITY PARKING	FROM ROUTE 5000 (ARIZONA MEMORIAL PLACE NORTH)	TO PARKING		NO	NONPUBLIC	12,994	AS	1
0902	6	1	104198		MAUKA PARKING AREA B	FROM ROUTE 5000 (ARIZONA MEMORIAL PLACE NORTH)	TO PARKING		YES	PUBLIC	30,379	AS	1

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VALR Pearl Harbor National Memorial

PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
						From	To						
0903	6	1	104199		COMMERCIAL PARKING	ADJACENT TO ROUTE 5001 (ARIZONA MEMORIAL PLACE SOUTH)			NO	NONPUBLIC	40,373	CO	1
0905	6	1	114617		VISITOR CENTER PARKING MAIN C	FROM ROUTE 5000 (ARIZONA MEMORIAL PLACE NORTH)	TO ROUTE 0402 (BUS TURNAROUND ROAD "C")		YES	PUBLIC	90,637	CO	1
0907ZZ	6	1	239310		FORD ISLAND BUNGALOW PARKING AREAS	ADJACENT TO ROUTE 0400 (BELLEAU WOOD ROAD) ON LEFT AND RIGHT			NO	NONPUBLIC	6,740	AS	2
0908	6	1	239311		USS UTAH MONUMENT PARKING	FROM SARATOGA BOULEVARD	TO PARKING		YES	PUBLIC	4,403	AS	2

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Cycle 6 Summary Totals for Pearl Harbor National Memorial

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	0	0	0
Paved Roads, Manually Rated Length (Miles)	0.52	0	0.52
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	0.04	0	0.04
Paved Parking (Sq. Ft.)	212,776	0	212,776
Unpaved Parking (Sq. Ft.)	0	0	0

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	0	N/A
Manually Rated Roads	1.09	80
Parking Areas	3.66	88

* Equivalent Lane Miles are calculated by route using the following equations:
 - DCV and MRLs = (PAVE_WIDTH x PAVED_MI) / 11 foot lane
 - MRPs and PKGs = SQ_FEET / 5280 / 11 foot lane

**Parking and Manually Rated Routes are assigned the following PCR values based on the type of observed distresses:
 -Excellent = 97 -Good = 90 -Fair = 73
 -Poor = 53, 30, or 0 -Construction / Not Rated = -1

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General Park Road Functional Classification (FC) Table

FC	Type	User Access	Description	Route Numbers	Surface Types
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	AS - Asphaltic Concrete Pavement
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	BR - Brick or Pavers Road Bed CB - Cobble Stone Road Bed
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	CO - Portland Cement Concrete Pavement GR - Gravel Road Bed
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	NV - Native or Dirt Material Road Bed
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	OT - Other Materials Road Bed
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	

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.

NPS / RIP Subcomponent Details for VALR

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SUMMARY ROUTE INVENTORY FOR ROADS (1100 SERIES FMSS LOCATIONS)

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0401ZZ	234219	6	1		EMERGENCY/MAINTENANCE VEHICLE ACCESS ROADS	FROM ROUTE 5001 (ARIZONA MEMORIAL PLACE SOUTH)	TO END	NO	0.13	0.04	0.17	6	

SUMMARY ROUTE INVENTORY FOR PARKING AREAS (1300 SERIES FMSS LOCATIONS)

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	User Access	Area (SQ FT)
						From	To			
0907ZZ	239310	6	1		FORD ISLAND BUNGALOW PARKING AREAS	ADJACENT TO ROUTE 0400 (BELLEAU WOOD ROAD) ON LEFT AND RIGHT		NO	NONPUBLIC	6,740

VALR-0401ZZ Subcomponent Breakdown

Route Number	FMSS Number	Cycle Collected	Iteration Collected	Concession	Route Name	Route Description		FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)
						From	To						
0401AZ	234219	6	1		EMERGENCY/MAINTENANCE VEHICLE ACCESS ROAD A	FROM ROUTE 5001 (ARIZONA MEMORIAL PLACE SOUTH)	TO END	NO	0.12	0.00	0.12	6	
0401BZ	234219	6	1		EMERGENCY/MAINTENANCE VEHICLE ACCESS ROAD B	FROM ROUTE 0401AZ (EMERGENCY/MAINTENANCE VEHICLE ACCESS ROAD)	TO END	NO	0.01	0.00	0.01	6	
0401CZ	234219	6	1		EMERGENCY/MAINTENANCE VEHICLE ACCESS ROAD C	FROM ROUTE 0401AZ (EMERGENCY/MAINTENANCE VEHICLE ACCESS ROAD)	TO END	NO	0.00	0.04	0.04	6	

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VALR-0907ZZ Subcomponent Breakdown

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						From	To			
0906Z	239310	6	1		FORD ISLAND BUNGALOW #68 PARKING	FROM LONG ISLAND STREET	TO PARKING	NO	NONPUBLIC	1,867
0907AZ	239310	6	1		FORD ISLAND BUNGALOW PARKING A	ADJACENT TO ROUTE 0400 (BELLEAU WOOD ROAD) ON LEFT		NO	NONPUBLIC	4,014
0907BZ	239310	6	1		FORD ISLAND BUNGALOW PARKING B	ADJACENT TO ROUTE 0400 (BELLEAU WOOD ROAD) ON RIGHT		NO	NONPUBLIC	859