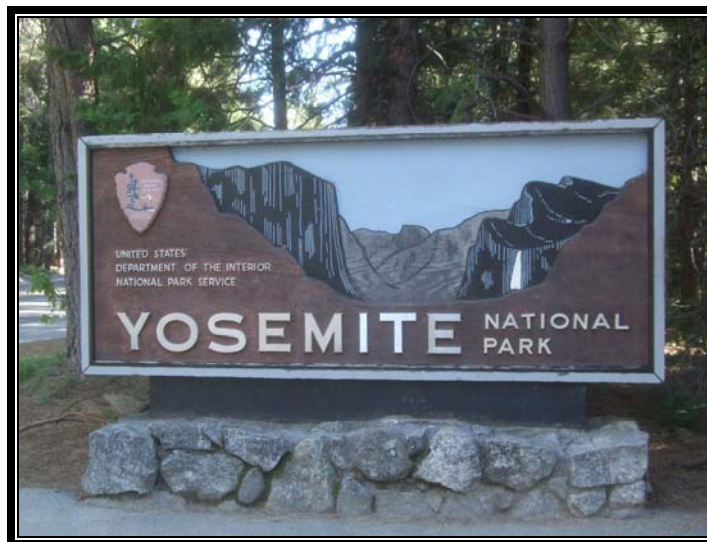




# Federal Lands Highway Road Inventory Program

Road Inventory and Condition Assessment



**Yosemite National Park**  
**YOSE - 8800**

**Cycle 5 Report**

**Prepared By: Federal Highway Administration  
Road Inventory Program (RIP)  
Data Collected: 09/2011  
Report Date: 11/2012**

# Yosemite National Park in California





DCV = Data Collection Vehicle

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# Section 1 Introduction



## Yosemite National Park



Federal Lands Highway  
Road Inventory Program

## INTRODUCTION

The Federal Highway Administration, (FHWA), in the mid 1970s, was charged with the task of identifying surface condition deficiencies and corrective priorities on National Park Service (NPS) roads and parkways. Additionally, FHWA was tasked with establishing an integrated maintenance features inventory, locating features such as culverts, guardrails, and signs, among others, along NPS roads and parkways. As a result, in 1976 the NPS and FHWA entered into an MOA (Memorandum Of Agreement) which established the RIP (Road Inventory Program). This MOA was terminated and revised in 1980 to establish a new MOA aiming to update RIP data and develop a long-range program to improve and maintain NPS roads to designated condition standards and establish a maintenance management program.

The FHWA completed this initial phase of the RIP in the early 1980s. As a result of this effort, each NPS site included in the study received a RIP Report known as the “Brown Book” which included the information collected during this first RIP phase.

In the 1990s, the effort was again renewed to update and maintain the RIP data. By this time the computer age was upon us and a process was employed that relied heavily on electronic data collection and computer technology. A cyclical program was developed and the RIP completed two cycles of data collection from 1994 to 2001. Cycle 1, starting in 1994, was conducted in 44 “large parks” (parks containing 10 or more paved route miles). Cycle 2 began in 1997 and comprised 79 large parks and 5 small parks totaling 4,874 paved route miles. Each of these parks received a RIP Report known as the “Blue Book”. Cycle 3, from 2001 to 2004, was conducted in all parks, large and small, that contained any paved routes, including parking areas and, again, each park received a RIP Report and associated electronic files.

Cycle 4 was initiated in the spring of 2006 covering 86 large parks and several associated small parks consisting of 5,553 paved route miles and 6,232 paved parking areas. Data collection has been completed for Cycle 4 and all data has been delivered to the NPS.

In 2005, the FHWA began implementing the use of a Pavement Management System (PMS) to assist the NPS in prioritizing Pavement Maintenance and Rehabilitation activities. The PMS used by FHWA is the Highway Pavement Management Application (HPMA) and this software has the ability to store inventory and condition data from RIP and forecast future performance using prediction models. Outputs include performance and condition reports at the National, Regional, Park, or Route level. A regional prioritized list and optimization have been produced for most regions and the Federal Highway Deferred Maintenance is calculated via the HPMA.

In an effort to improve the accuracy of treatment recommendations and pavement condition descriptions, an extensive study was completed throughout 2010 that has resulted in changes to the RIP condition reporting method, specifically the distresses and indexes that comprise the Pavement Condition Rating (PCR). It was determined that a better representation of PCR could

be achieved by modifying the relative impact certain distresses would have on the overall rating. The changes that were implemented were endorsed by management at both the FHWA and NPS in October 2010. These changes will allow greater use of RIP and HPMA data for not simply condition data reporting, but also as a reliable tool for project identification and selection. Because of these changes, the PCR Condition ratings reported in Cycle 5 do not directly relate to the condition ratings reported in previous cycle RIP Reports. For more detailed information about the changes, see Section 3 and Section 10 in this RIP Report.

Cycle 5 has launched in the summer of 2010 and will again comprise all parks, large and small, that are served by paved roads and/or parking areas. For Cycle 5, the decision was made to collect condition data in large parks on Functional Class 1, 2, and 7 paved routes only, as well as any new routes that were previously not collected. In small parks, all paved routes and parking areas will be collected. As a result, this will include 81 large parks with 4,459 paved route miles and 168 small parks with 529 paved route miles and associated paved parking areas.

Since 1984, the Road Inventory Program has been funded through the Federal Lands Highway Park Roads and Parkways (PRP) Program. Currently, coordination of the RIP with FLH is under the NPS Washington Headquarters Park Facility Management Division. The FLH Washington office coordinates policy and prepares national reports and needs assessment studies for Congress.

In 1998, the Transportation Equity Act for the 21<sup>st</sup> Century (TEA-21) amended Title 23 U.S.C., and inserted Section 204(a)(6) requiring the FHWA and NPS, to develop by rule, a Pavement Management System (PMS) applied to park roads and parkways serving the National Park System.

FLH is responsible for the accuracy of all data presented in this report. Any questions or comments concerning the contents of this report should be directed to the national RIP Coordinator located in Sterling, Virginia.

Respectfully,

FHWA RIP Team

FHWA/Eastern Federal Lands  
21400 Ridgetop Circle  
Sterling, VA 20166  
(703) 404-6371

FHWA/Central Federal Lands  
12300 West Dakota Ave  
Lakewood, CO 80228  
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# Section 2

## Park Route Inventory



Yosemite National Park



Federal Lands Highway  
Road Inventory Program

# Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 11/14/2012

(Numerical By Route #)

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Shading Color Key:  
Red text denotes approx. mileage

|                                     |
|-------------------------------------|
| White = Paved Routes, DCV Driven    |
| Grey = Paved Routes, DCV not Driven |

|  |
|--|
| Yellow = Unpaved Routes, DCV not Driven        |
| Black = State, Local or Private non-NPS Routes |

|                                |
|--------------------------------|
| Blue = All Paved Parking Areas |
| ■ = Concession Route Flag ON   |

|                                   |
|-----------------------------------|
| Green = All Unpaved Parking Areas |
|-----------------------------------|

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

\*\* DCV - Data Collection Vehicle

\*\*\* Only Functional Class 1, 2, & 7 routes, and previously uncollected routes were collected in Cycle 5

## YOSE

### YOSEMITE NATIONAL PARK

| Rte. No. | Cycle Collected | FMSS No. | Concess Route | Route Name                                    | Route Description<br>From To   | Maint. District | Paved Miles | Un-Paved Miles | Total Route Length | Func. Class | Manual Rated SQ/FT | Surf. Type | Area Maps |
|----------|-----------------|----------|---------------|---|--|-----------------|-------------|----------------|--------------------|-------------|--------------------|------------|-----------|
| 0011     | 5               | 11237    |               | EL CAPITAN BRIDGE ROAD (EL CAPITAN CROSSOVER) | FROM ROUTE 0500 (VALLEY LOOP ROAD) AT MP 2.38 ON LEFT TO ROUTE 0500 (VALLEY LOOP ROAD) AT MP 10.48 ON LEFT               | VALLEY ROADS    | 0.39        | 0.00           | 0.39               | 1           |                    | AS         | 5         |
| 0012     | 5               | 10820    |               | SENTINEL BRIDGE ROAD (SENTINEL DRIVE)         | FROM ROUTE 0500 (VALLEY LOOP ROAD) AT MP 5.12 ON LEFT TO ROUTE 0500 (VALLEY LOOP ROAD) AT MP 7.00 ON LEFT                | VALLEY ROADS    | 0.31        | 0.00           | 0.31               | 1           |                    | AS         | 6         |
| 0013     | 5               | 9849     |               | BIG OAK FLAT ROAD                             | FROM ROUTE 0016 (EL PORTAL ROAD) AT MP 6.73 ON LEFT TO BIG OAK FLAT PARK BOUNDARY  | MATHER ROADS    | 18.04       | 0.00           | 18.04              | 1           |                    | AS         | 4,5       |
| 0014     | 5               | 10814    |               | WAWONA ROAD                                   | FROM SOUTH PARK BOUNDARY TO ROUTE 0500 (VALLEY LOOP ROAD) SOUTHSIDE  | WAWONA ROADS    | 27.05       | 0.00           | 27.05              | 1           |                    | AS         | 5,7       |
| 0015     | 5               | 10815    |               | GLACIER POINT ROAD                            | FROM ROUTE 0014 (WAWONA ROAD) AT MP 17.80 TO ROUTE 0922 (GLACIER POINT PARKING) AT GLACIER POINT                         | WAWONA ROADS    | 15.72       | 0.00           | 15.72              | 1           |                    | AS         | 5,6       |
| 0016     | 5               | 10813    |               | EL PORTAL ROAD                                | FROM WEST PARK BOUNDARY AT PAVEMENT CHANGE JUST PAST YOSEMITE VIEW LODGE TO BEGIN / END OF ROUTE 0500 (VALLEY LOOP ROAD) | EL PORTAL ROADS | 7.64        | 0.00           | 7.64               | 1           |                    | AS         | 4,5,8     |
| 0017     | 5               | 9855     |               | TIOGA ROAD                                    | FROM ROUTE 0013 (BIG OAK FLAT ROAD) AT MP 9.58 TO TIOGA PASS PARK BOUNDARY   | MATHER ROADS    | 46.71       | 0.00           | 46.71              | 1           |                    | AS         | 2,3,4     |
| 0100     | 5               | 9844     |               | HETCH HETCHY ROAD                             | FROM HETCH HETCHY PARK BOUNDARY TO END OF LOOP   | MATHER ROADS    | 8.73        | 0.00           | 8.73               | 2           |                    | AS         | 1         |
| 0101     | 5               | 10892    |               | WHITE WOLF ROAD                               | FROM ROUTE 0017 (TIOGA ROAD) AT MP 14.58 TO END AT MP 2.14 AT WATER TREATMENT PLANT                                      | MATHER ROADS    | 1.14        | 1.00           | 2.14               | 2           |                    | AS         | 2         |
| 0102     | NC              | 9848     |               | ASPEN VALLEY ROAD                             | FROM ROUTE 0013 (BIG OAK FLAT ROAD) TO END   | MATHER ROADS    | 0.00        | 5.05           | 5.05               | 2           |                    | GR         |           |
| 0103     | 5               | 8387     |               | CHAPEL LANE                                   | FROM ROUTE 0406 (FORESTA ROAD (WEST)) TO END AT MP 0.23 AT CHAPEL  | EL PORTAL ROADS | 0.20        | 0.03           | 0.23               | 2           |                    | AS         | 8         |
| 0203     | 4               | 10893    | ■             | HOUSEKEEPING CAMPGROUND                       | FROM ROUTE 0500 (VALLEY LOOP ROAD) AT MP 5.71 THROUGH CAMPGROUND   | VALLEY ROADS    | 0.00        | 0.00           | 0.00               | 3           | 84,311             | AS         | 6         |
| 0206     | 5               | 10894    |               | NORTHSIDE DRIVE EXTENSION                     | FROM ROUTE 0500 (VALLEY LOOP ROAD) AT MP 6.11 ON RIGHT TO BEGINNING OF ROUTE 0408 (HAPPY ISLES SHUTTLE LOOP)             | VALLEY ROADS    | 0.36        | 0.00           | 0.36               | 2           |                    | AS         | 6         |
| 0207     | 4               | 10895    |               | AHWAHNEE HOTEL ROAD                           | FROM ROUTE 0500 (VALLEY LOOP ROAD) TO AHWAHNEE HOTEL   | VALLEY ROADS    | 0.68        | 0.00           | 0.68               | 3           |                    | AS         | 6         |



# Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 11/14/2012

(Numerical By Route #)

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Shading Color Key:  
Red text denotes approx. mileage

White = Paved Routes, DCV Driven  
Grey = Paved Routes, DCV not Driven

Yellow = Unpaved Routes, DCV not Driven

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\*\* DCV - Data Collection Vehicle

\*\*\* Only Functional Class 1, 2, & 7 routes, and previously uncollected routes were collected in Cycle 5

## YOSE

### YOSEMITE NATIONAL PARK

| Rte. No.    | Cycle Collected | FMSS No.     | Concess Route | Route Name                                  | Route Description<br>From To   | Maint. District     | Paved Miles | Un-Paved Miles | Total Route Length | Func. Class | Manual Rated SQ/FT | Surf. Type | Area Maps |
|-------------|-----------------|--------------|---------------|---|--|---------------------|-------------|----------------|--------------------|-------------|--------------------|------------|-----------|
| 0210        | 4               | 10896        |               | UPPER PINES CAMPGROUND                      | FROM ROUTE 0408 (HAPPY ISLES SHUTTLE LOOP) AT MP 0.10 ON LEFT THROUGH CAMPGROUND   | VALLEY ROADS        | 0.00        | 0.00           | 0.00               | 3           | 240,734            | AS         | 6         |
| 0211        | 4               | 10897        |               | LOWER PINES CAMPGROUND                      | FROM ROUTE 0408 (HAPPY ISLES SHUTTLE LOOP) AT MP 0.105 ON RIGHT THROUGH CAMPGROUND   | VALLEY ROADS        | 0.00        | 0.00           | 0.00               | 3           | 128,530            | AS         | 6         |
| 0212        | 4               | 10898        |               | NORTH PINES CAMPGROUND                      | FROM ROUTE 0408 (HAPPY ISLES SHUTTLE LOOP) AT MP 0.18 ON RIGHT THROUGH CAMPGROUND  | VALLEY ROADS        | 0.00        | 0.00           | 0.00               | 3           | 115,219            | AS         | 6         |
| 0213        | 4               | 10899        |               | CURRY VILLAGE ROAD                          | FROM ROUTE 0500 (VALLEY LOOP ROAD) AT MP 6.12 ON RIGHT TO ROUTE 0206 (NORTHSIDE DRIVE EXTENSION) AT MP 0.14 ON RIGHT   | VALLEY ROADS        | 0.28        | 0.00           | 0.28               | 3           |                    | AS         | 6         |
| 0214        | 4               | 10901        |               | CURRY VILLAGE PARKING AND REGISTRATION LOOP | FROM ROUTE 0429 (SIERRA CIRCLE) TO ROUTE 0213 (CURRY VILLAGE ROAD) AT MP 0.07 ON RIGHT   | VALLEY ROADS        | 0.00        | 0.00           | 0.00               | 3           | 62,571             | AS         | 6         |
| 0215        | 4               | 6365         |               | CURRY VILLAGE EXIT ROAD                     | FROM ROUTE 0954 (CURRY VILLAGE PARKING AREA) TO ROUTE 0408 (HAPPY ISLES SHUTTLE LOOP) AT MP 1.53 ON LEFT   | VALLEY ROADS        | 0.00        | 0.00           | 0.00               | 3           | 13,588             | AS         | 6         |
| <b>0219</b> | <b>5</b>        | <b>10902</b> |               | <b>MARIPOSA GROVE ROAD</b>                  | <b>FROM ROUTE 0014 (WAWONA ROAD) AT MP 0.80 TO ROUTE 0911 (MARIPOSA GROVE PARKING)</b>   | <b>WAWONA ROADS</b> | <b>2.06</b> | <b>0.00</b>    | <b>2.06</b>        | <b>2</b>    |                    | <b>AS</b>  | <b>7</b>  |
| 0220        | 4               | 10903        |               | PIONEER HISTORY CENTER ROAD (FOREST DRIVE)  | FROM ROUTE 0014 (WAWONA ROAD) AT MP 5.51 TO COUNTY LINE  | WAWONA ROADS        | 0.82        | 0.00           | 0.82               | 3           |                    | AS         | 7         |
| 0221        | 4               | 10904        |               | CHILNUANA FALLS ROAD                        | FROM ROUTE 0014 (WAWONA ROAD) AT MP 5.68 TO COUNTY LINE  | WAWONA ROADS        | 0.83        | 0.00           | 0.83               | 3           |                    | AS         | 7         |
| 0222ZZ      | 4               | 10905        |               | WAWONA CAMPGROUND ROADS                     | FROM ROUTE 0014 (WAWONA ROAD) AT MP 6.5 ON LEFT THROUGH CAMPGROUND   | WAWONA ROADS        | 1.72        | 0.00           | 1.72               | 3           |                    | AS         | 7         |
| 0223ZZ      | 4               | 11014        |               | BRIDALVEIL CREEK CAMPGROUND ROADS           | FROM ROUTE 0015 (GLACIER POINT ROAD) AT MP 7.8 ON RIGHT THROUGH CAMPGROUND   | WAWONA ROADS        | 1.39        | 0.00           | 1.39               | 3           |                    | AS         | 5         |
| 0224        | 4               | 11015        |               | HODGDON MEADOW ROAD (TUOLUMNE GROVE ROAD)   | FROM ROUTE 0013 (BIG OAK FLAT ROAD) AT MP 17.25 TO ROUTE 0225ZZ (HODGDON MEADOW CAMPGROUND LOOPS) ON RIGHT AND BEGIN ROUTE 0415ZZ (HODGDON MEADOW RESIDENCE AREA ROADS) STRAIGHT AHEAD | MATHER ROADS        | 0.49        | 0.00           | 0.49               | 3           |                    | AS         | 4         |

# Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 11/14/2012

(Numerical By Route #)

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## YOSE

### YOSEMITE NATIONAL PARK

| Rte. No. | Cycle Collected | FMSS No. | Concess Route | Route Name   | Route Description<br>From To  | Maint. District | Paved Miles | Un-Paved Miles | Total Route Length | Func. Class | Manual Rated SQ/FT | Surf. Type | Area Maps |
|----------|-----------------|----------|---------------|--|---|-----------------|-------------|----------------|--------------------|-------------|--------------------|------------|-----------|
| 0225ZZ   | 4               | 9852     |               | HODGDON MEADOW CAMPGROUND LOOPS                            | FROM END OF ROUTE 0224 (HODGDON MEADOW ROAD (TUOLUMNE GROVE ROAD)) / BEGINNING OF ROUTE 0415ZZ (HODGDON MEADOW RESIDENCE AREA ROADS) THROUGH CAMPGROUND | MATHER ROADS    | 0.49        | 0.15           | 0.64               | 3           |                    | AS         | 4         |
| 0226ZZ   | 4               | 8239     |               | CRANE FLAT CAMPGROUND LOOPS                                | FROM ROUTE 0013 (BIG OAK FLAT ROAD) AT MP 9.718 ON LEFT THROUGH CAMPGROUND  | MATHER ROADS    | 1.99        | 0.00           | 1.99               | 3           |                    | AS         | 4         |
| 0227     | 4               | 6348     |               | FORESTA ROAD (EAST)  | FROM ROUTE 0013 (BIG OAK FLAT ROAD) AT MP 3.45 TO COUNTY LINE   | MATHER ROADS    | 0.75        | 0.00           | 0.75               | 3           |                    | AS         | 4         |
| 0229     | 4               | 10907    |               | TUOLUMNE MEADOWS CAMPGROUND                                | FROM ROUTE 0017 (TIOGA ROAD) AT MP 39.57 ON RIGHT THROUGH CAMPGROUND  | MATHER ROADS    | 2.56        | 0.16           | 2.71               | 3           | 147,103            | AS         | 3         |
| 0230     | 4               | 10908    |               | TUOLUMNE LODGE ROAD  | FROM ROUTE 0017 (TIOGA ROAD) AT MP 40.16 TO ROUTE 0997 (TUOLUMNE LODGE PARKING)   | MATHER ROADS    | 0.67        | 0.00           | 0.67               | 3           |                    | AS         | 3         |
| 0231     | 4               | 10910    |               | WHITE WOLF CAMPGROUND                                      | FROM END OF ROUTE 0101 (WHITE WOLF ROAD) AT MP 1.12 THROUGH CAMPGROUND  | MATHER ROADS    | 0.00        | 0.00           | 0.00               | 3           | 66,175             | AS         | 2         |
| 0232     | 4               | 10911    |               | TAMARACK FLAT CAMPGROUND ACCESS ROAD                       | FROM ROUTE 0017 (TIOGA ROAD) AT MP 3.77 ON RIGHT TO ROUTE 0248 (TAMARACK FLAT CAMPGROUND ROADS)   | MATHER ROADS    | 3.01        | 0.00           | 3.01               | 3           | 158,770            | AS         | 4         |
| 0233     | 4               | 10912    |               | YOSEMITE CREEK CAMPGROUND ACCESS ROAD                      | FROM ROUTE 0017 (TIOGA ROAD) AT MP 14.93 ON RIGHT TO ROUTE 0249 (YOSEMITE CREEK CAMPGROUND ROADS)   | MATHER ROADS    | 4.68        | 0.00           | 4.68               | 3           |                    | AS         | 2         |
| 0234ZZ   | 4               | 10933    |               | MAY LAKE ROADS   | FROM ROUTE 0017 (TIOGA ROAD) TO ROUTE 0934 (MAY LAKE PARKING) AND ROUTE 0017 (TIOGA ROAD)   | MATHER ROADS    | 1.77        | 0.00           | 1.77               | 3           |                    | AS         | 3         |
| 0235     | 4               | 10935    |               | WAWONA RANGER STATION ACCESS ROAD (WAWONA DISTRICT CIRCLE) | FROM ROUTE 0221 (CHILNUANA FALLS ROAD) AT MP 0.35 TO END OF PAVEMENT AT BURN PILE   | WAWONA ROADS    | 0.28        | 0.00           | 0.28               | 3           |                    | AS         | 7         |
| 0236     | 5               | 10936    |               | MARIPOSA GROVE TRAM ROAD                                   | FROM ROUTE 0219 (MARIPOSA GROVE ROAD) TO END OF LOOP  | WAWONA ROADS    | 4.05        | 0.00           | 4.05               | 2           |                    | AS         | 7         |
| 0239     | 4               | 10938    |               | CATHEDRAL BEACH PICNIC AREA ROAD                           | FROM ROUTE 0500 (VALLEY LOOP ROAD) AT MP 2.58 ON LEFT THROUGH PICNIC AREA   | VALLEY ROADS    | 0.00        | 0.00           | 0.00               | 3           | 5,018              | AS         | 5         |

# Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 11/14/2012

(Numerical By Route #)

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## YOSE

### YOSEMITE NATIONAL PARK

| Rte. No. | Cycle Collected | FMSS No. | Concess Route | Route Name                                     | Route Description  |  | Maint. District | Paved Miles | Un-Paved Miles | Total Route Length | Func. Class | Manual Rated SQ/FT | Surf. Type | Area Maps |
|----------|-----------------|----------|---------------|--|--|--|-----------------|-------------|----------------|--------------------|-------------|--------------------|------------|-----------|
|          |                 |          |               |  | From   | To   |                 |             |                |                    |             |                    |            |           |
| 0240     | 4               | 10939    |               | PORCUPINE FLAT CAMPGROUND ACCESS ROAD          | FROM ROUTE 0017 (TIOGA ROAD) AT MP 23.89 ON LEFT               | TO ROUTE 0250 (PORCUPINE FLAT CAMPGROUND ROADS)      | MATHER ROADS    | 0.00        | 0.00           | 0.00               | 3           | 8,667              | AS         | 2         |
| 0241     | 4               | 10941    |               | CASTLE CLIFFS COURT                            | FROM ROUTE 0400 (YOSEMITE VILLAGE ADMINISTRATION ROAD)         | TO COURTHOUSE  | VALLEY ROADS    | 0.00        | 0.00           | 0.00               | 3           | 11,835             | AS         | 6         |
| 0242     | 4               | 103778   |               | WHITE WOLF LODGE ROAD                          | FROM ROUTE 0101 (WHITE WOLF ROAD)                              | TO ROUTE 0101 (WHITE WOLF ROAD)                      | MATHER ROADS    | 0.00        | 0.00           | 0.00               | 3           | 17,956             | AS         | 2         |
| 0243     | NC              | 12735    |               | CHOWCHILLA MOUNTAIN ROAD                       | FROM ROUTE 0014 (WAWONA ROAD)                                  | TO STATE ROUTE 49                                    | WAWONA ROADS    | 0.00        | 2.80           | 2.80               | 4           |                    | GR         |           |
| 0244     | NC              | 6321     |               | OLD BIG OAK FLAT ROAD (CRANE FLAT TO GIN FLAT) | FROM ROUTE 0013 (BIG OAK FLAT ROAD)                            | TO GIN FLAT  | MATHER ROADS    | 0.00        | 1.20           | 1.20               | 6           |                    | GR         |           |
| 0245     | NC              | 6748     |               | DAVIS CUT-OFF ROAD                             | FROM ROUTE 0246 (OLD COULTERVILLE ROAD)                        | TO ROUTE 0226ZZ (CRANE FLAT CAMPGROUND LOOPS)        | MATHER ROADS    | 0.00        | 4.00           | 4.00               | 6           |                    | GR         |           |
| 0246     | NC              | 6749     |               | OLD COULTERVILLE ROAD                          | FROM ROUTE 0227 (FORESTA ROAD (EAST))                          | TO ROUTE 0905 (MERCED GROVE PARKING)                 | MATHER ROADS    | 0.00        | 2.40           | 2.40               | 4           |                    | GR         |           |
| 0247     | 5               | 239810   | ■             | YOSEMITE LODGE ROAD                            | FROM ROUTE 0500 (VALLEY LOOP ROAD) AT MP 7.64                  | TO ROUTE 0500 (VALLEY LOOP ROAD) AT MP 7.940         | VALLEY ROADS    | 0.34        | 0.00           | 0.34               | 3           |                    | AS         | 6         |
| 0248     | NC              | 238030   |               | TAMARACK FLAT CAMPGROUND ROADS                 | FROM END OF ROUTE 0232 (TAMARACK FLAT CAMPGROUND ACCESS ROAD)  | THROUGH CAMPGROUND                                   | MATHER ROADS    | 0.00        | 0.50           | 0.50               | 3           |                    | GR         |           |
| 0249     | NC              | 238031   |               | YOSEMITE CREEK CAMPGROUND ROADS                | FROM END OF ROUTE 0233 (YOSEMITE CREEK CAMPGROUND ACCESS ROAD) | THROUGH CAMPGROUND                                   | MATHER ROADS    | 0.00        | 0.50           | 0.50               | 3           |                    | GR         |           |
| 0250     | NC              | 238029   |               | PORCUPINE FLAT CAMPGROUND ROADS                | FROM END OF ROUTE 0240 (PORCUPINE FLAT CAMPGROUND ACCESS ROAD) | THROUGH CAMPGROUND                                   | MATHER ROADS    | 0.00        | 0.50           | 0.50               | 3           |                    | GR         |           |
| 0400     | 5               | 6350     |               | YOSEMITE VILLAGE ADMINISTRATION ROAD           | FROM ROUTE 0207 (AHWAHNEE HOTEL ROAD) AT MP 0.16               | TO ROUTE 0409 (VILLAGE SHUTTLE ROAD (VILLAGE DRIVE)) | VALLEY ROADS    | 0.46        | 0.00           | 0.46               | 2           |                    | AS         | 6         |
| 0402     | 4               | 10817    |               | YELLOW PINE CAMPGROUND                         | FROM ROUTE 0500 (VALLEY LOOP ROAD) AT MP 4.06 ON LEFT          | TO END OF PAVEMENT                                   | VALLEY ROADS    | 0.30        | 0.00           | 0.30               | 3           |                    | AS         | 6         |

# Cycle 5 NPS/RIP Route ID Report

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## YOSE

### YOSEMITE NATIONAL PARK

| Rte. No. | Cycle Collected | FMSS No. | Concess Route | Route Name   | Route Description<br>From To   | Maint. District | Paved Miles | Un-Paved Miles | Total Route Length | Func. Class | Manual Rated SQ/FT | Surf. Type | Area Maps |
|----------|-----------------|----------|---------------|--|--|-----------------|-------------|----------------|--------------------|-------------|--------------------|------------|-----------|
| 0404     | 4               | 10818    |               | CRANE FLAT HELIPORT ROAD                                 | FROM ROUTE 0013 (BIG OAK FLAT ROAD) AT MP 10.18 TO CRANE FLAT HELIPORT   | MATHER ROADS    | 1.43        | 0.00           | 1.43               | 5           |                    | AS         | 4         |
| 0405     | NC              | 103381   |               | TUOLUMNE STABLE / SODA SPRING ROAD                       | FROM ROUTE 0017 (TIOGA ROAD) AT MP 39.74 TO STABLES  | MATHER ROADS    | 0.00        | 1.00           | 1.00               | 3           |                    | GR         |           |
| 0406     | 4               | 11239    |               | FORESTA ROAD (WEST)                                      | FROM STATE ROUTE 140 TO ROUTE 0422 (WATER TANK ROAD) ON RIGHT AND FORESTA ROAD (EAST) (NON NPS)  | EL PORTAL ROADS | 3.15        | 0.27           | 3.42               | 5           |                    | AS         | 8         |
| 0407     | 4               | 11226    |               | MIRROR LAKE ROAD   | FROM ROUTE 0408 (HAPPY ISLES SHUTTLE LOOP) AT MP 0.41 ON LEFT TO MIRROR LAKE TRAILHEAD   | VALLEY ROADS    | 0.80        | 0.00           | 0.80               | 3           |                    | AS         | 6         |
| 0408     | 5               | 11227    |               | HAPPY ISLES SHUTTLE LOOP                                 | FROM END OF ROUTE 0206 (NORTHSIDE DRIVE EXTENSION) AT MP 0.35 TO END OF LOOP   | VALLEY ROADS    | 1.67        | 0.00           | 1.67               | 2           |                    | AS         | 6         |
| 0409     | 4               | 6366     |               | VILLAGE SHUTTLE ROAD (VILLAGE DRIVE)                     | FROM ROUTE 0500 (VALLEY LOOP ROAD) AT MP 7.28 TO ROUTE 0500 (VALLEY LOOP ROAD) AT MP 7.00  | VALLEY ROADS    | 0.43        | 0.00           | 0.43               | 3           |                    | AS         | 6         |
| 0410ZZ   | 4               | 10728    |               | EL PORTAL RESIDENCE AREA RANCHERIA ROADS                 | FROM ROUTE 0406 (FORESTA ROAD (WEST)) AT MP 1.04 ON LEFT THROUGH RESIDENCE AREA  | EL PORTAL ROADS | 0.00        | 0.00           | 0.00               | 5           | 108,507            | AS         | 8         |
| 0411     | 4               | 10729    |               | EL PORTAL RANCHERIA WATER TANK ACCESS ROAD               | FROM ROUTE 0410ZZ (EL PORTAL RESIDENCE AREA RANCHERIA ROADS) TO WATER TANK   | EL PORTAL ROADS | 0.00        | 0.00           | 0.00               | 6           | 6,341              | AS         | 8         |
| 0412     | 4               | 11228    |               | EL PORTAL TRAILER COURT                                  | FROM STATE ROUTE 140 ON LEFT SIDE 1.5 MILES PAST FORESTA ROAD THROUGH TRAILER COURT AREA   | EL PORTAL ROADS | 0.00        | 0.00           | 0.00               | 5           | 47,690             | AS         | 8         |
| 0413     | 4               | 6364     |               | WAWONA WATER TREATMENT FACILITY ACCESS ROAD / GORDON WAY | FROM ROUTE 0221 (CHILNUANA FALLS ROAD) AT MP 0.46 ON LEFT TO END OF PAVEMENT   | WAWONA ROADS    | 0.13        | 0.00           | 0.13               | 5           |                    | AS         | 7         |
| 0414     | 4               | 11229    |               | WAWONA WASTEWATER TREATMENT FACILITY ACCESS ROAD         | FROM ROUTE 0221 (CHILNUANA FALLS ROAD) AT MP 0.59 ON LEFT TO ROUTE 0989ZZ (WAWONA WASTEWATER TREATMENT FACILITY PARKING AREAS)             | WAWONA ROADS    | 0.22        | 0.00           | 0.22               | 5           |                    | AS         | 7         |
| 0415ZZ   | 4               | 11230    |               | HODGDON MEADOW RESIDENCE AREA ROADS                      | FROM END OF ROUTE 0224 (HODGDON MEADOW ROAD (TUOLUMNE GROVE ROAD)) / ROUTE 0225ZZ (HODGDON MEADOW CAMPGROUND LOOPS) THROUGH RESIDENCE AREA | MATHER ROADS    | 0.95        | 0.00           | 0.95               | 5           |                    | AS         | 4         |

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## YOSE

### YOSEMITE NATIONAL PARK

| Rte. No. | Cycle Collected | FMSS No. | Concess Route | Route Name                                    | Route Description<br>From To   | Maint. District | Paved Miles | Un-Paved Miles | Total Route Length | Func. Class | Manual Rated SQ/FT | Surf. Type | Area Maps |
|----------|-----------------|----------|---------------|---|--|-----------------|-------------|----------------|--------------------|-------------|--------------------|------------|-----------|
| 0416     | 4               | 11232    |               | TUOLUMNE RESIDENCES AND RANGER STATION        | FROM ROUTE 0230 (TUOLUMNE LODGE ROAD) TO ROUTE 0230 (TUOLUMNE LODGE ROAD)                                    | MATHER ROADS    | 0.14        | 0.00           | 0.14               | 5           | 10,269             | AS         | 3         |
| 0417     | 4               | 11233    |               | HAPPY ISLES WATER TANK ACCESS ROAD            | FROM ROUTE 0408 (HAPPY ISLES SHUTTLE LOOP) AT MP 1.07 ON LEFT TO ROUTE 0980 (HAPPY ISLES WATER TANK PARKING) | VALLEY ROADS    | 0.54        | 0.00           | 0.54               | 3           |                    | AS         | 6         |
| 0418     | 4               | 11234    |               | WAWONA POINT HELIPOINT ROAD                   | FROM ROUTE 0236 (MARIPOSA GROVE TRAM ROAD) AT MP 3.61 TO END OF LOOP   | WAWONA ROADS    | 0.53        | 0.03           | 0.56               | 6           |                    | AS         | 7         |
| 0419     | 4               | 11235    |               | GLACIER POINT RESIDENCE AREA                  | FROM ROUTE 0015 (GLACIER POINT ROAD) AT MP 15.37 TO RESIDENCES   | WAWONA ROADS    | 0.00        | 0.00           | 0.00               | 5           | 3,087              | AS         | 6         |
| 0420     | 5               | 103346   |               | O'SHAUGHNESSY DAM BOAT RAMP / DAM ACCESS ROAD | FROM ROUTE 0100 (HETCH HETCHY ROAD) AT MP 8.04 ON RIGHT TO DAM (PARTIALLY SUBMERGED UNDER WATER)             | MATHER ROADS    | 0.09        | 0.00           | 0.09               | 6           | 5,161              | AS         | 1         |
| 0421     | NC              | 9850     |               | OLD BIG OAK FLAT ROAD VIA BIG TREES           | FROM ROUTE 0415ZZ (HODGDON MEADOW RESIDENCE AREA ROADS) TO ROUTE 0923 (TUOLUMNE GROVE PARKING)               | MATHER ROADS    | 0.00        | 9.70           | 9.70               | 6           |                    | GR         |           |
| 0422     | 4               | 10067    |               | WATER TANK ROAD                               | FROM END OF ROUTE 0406 (FORESTA ROAD (WEST)) TO END  | EL PORTAL ROADS | 0.00        | 0.00           | 0.00               | 6           | 3,318              | AS         | 8         |
| 0423     | NC              | 11064    |               | OLD MIDDLE ROAD                               | FROM ROUTE 0406 (FORESTA ROAD (WEST)) TO STATE ROUTE 140   | EL PORTAL ROADS | 0.00        | 1.00           | 1.00               | 6           |                    | GR         |           |
| 0424     | NC              | 5664     |               | 11 MILE ROAD                                  | FROM YOSEMITE WEST ROAD TO STATE ROUTE 41  | WAWONA ROADS    | 0.00        | 3.00           | 3.00               | 6           |                    | GR         |           |
| 0425     | NC              | 6741     |               | SODA SPRING ROAD                              | FROM ROUTE 0017 (TIOGA ROAD) TO SODA SPRING (ROUTE END)  | MATHER ROADS    | 0.00        | 0.95           | 0.95               | 5           |                    | GR         |           |
| 0426     | NC              | 9847     |               | LAKE ELEANOR ROAD                             | FROM ROUTE 0013 (BIG OAK FLAT ROAD) TO END   | MATHER ROADS    | 0.00        | 0.68           | 0.68               | 6           |                    | GR         |           |
| 0427     | NC              | 9853     |               | SUGAR PINE GAP ROAD                           | FROM ROUTE 0013 (BIG OAK FLAT ROAD) TO ROUTE 0013 (BIG OAK FLAT ROAD)  | MATHER ROADS    | 0.00        | 2.20           | 2.20               | 6           |                    | GR         |           |
| 0428     | NC              | 9854     |               | MERCED GROVE ROAD                             | FROM ROUTE 0427 (SUGAR PINE GAP ROAD) TO END   | MATHER ROADS    | 0.00        | 1.04           | 1.04               | 6           |                    | GR         |           |
| 0429     | 4               | 108800   |               | SIERRA CIRCLE                                 | FROM ROUTE 0500 (VALLEY LOOP ROAD) TO ROUTE 0500 (VALLEY LOOP ROAD)  | VALLEY ROADS    | 0.00        | 0.00           | 0.00               | 5           | 73,083             | AS         | 6         |
| 0430     | NC              | 9846     |               | BASELINE ROAD                                 | FROM EVERGREEN ROAD TO PARK BOUNDARY (BIG OAK FLATS)   | MATHER ROADS    | 0.00        | 1.60           | 1.60               | 6           |                    | GR         |           |
| 0431     | 5               | 116382   |               | VALLEY ONE RESIDENCE ROAD                     | FROM ROUTE 0500 (VALLEY LOOP ROAD) AT MP 7.49 TO WELL #2   | VALLEY ROADS    | 0.11        | 0.00           | 0.11               | 5           |                    | AS         | 6         |
| 0432     | NC              | 237452   |               | ABBIEVILLE ROAD                               | FROM STATE ROUTE 140 TO ROUTE 0412 (EL PORTAL TRAILER COURT)   | EL PORTAL ROADS | 0.00        | 0.30           | 0.30               | 5           |                    | GR         |           |

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## YOSE

### YOSEMITE NATIONAL PARK

| Rte. No. | Cycle Collected | FMSS No. | Concess Route | Route Name                                    | Route Description<br>From To  | Maint. District | Paved Miles | Un-Paved Miles | Total Route Length | Func. Class | Manual Rated SQ/FT | Surf. Type | Area Maps |
|----------|-----------------|----------|---------------|---|---|-----------------|-------------|----------------|--------------------|-------------|--------------------|------------|-----------|
| 0433     | NC              | 115427   |               | YOSEMITE CREEK LIFT STATION/WELLS ACCESS ROAD | FROM ROUTE 0247 (YOSEMITE LODGE ROAD) TO DEAD END   | VALLEY ROADS    | 0.00        | 0.30           | 0.30               | 6           |                    | GR         |           |
| 0434     | NC              | 115513   |               | OLD GLACIER POINT UTILITY ACCESS ROAD         | FROM ROUTE 0015 (GLACIER POINT ROAD) TO DEAD END  | WAWONA ROADS    | 0.00        | 2.30           | 2.30               | 6           |                    | GR         |           |
| 0435     | NC              | 86777    |               | CHINESE ROAD                                  | FROM ROUTE 0220 (PIONEER HISTORY CENTER ROAD (FOREST DRIVE)) TO ROUTE 0220 (PIONEER HISTORY CENTER ROAD (FOREST DRIVE))               | WAWONA ROADS    | 0.00        | 0.20           | 0.20               | 6           |                    | GR         |           |
| 0436     | NC              | 93114    |               | SOUTH LANDING ROAD                            | FROM ROUTE 0013 (BIG OAK FLAT ROAD) TO ROUTE 0013 (BIG OAK FLAT ROAD)   | MATHER ROADS    | 0.00        | 0.73           | 0.73               | 6           |                    | GR         |           |
| 0437     | NC              | 99947    |               | 4 MILE ROAD                                   | FROM STATE ROUTE 41 TO STATE ROUTE 41   | WAWONA ROADS    | 0.00        | 4.00           | 4.00               | 6           |                    | GR         |           |
| 0438     | NC              | 115428   |               | HOTEL UTILITY ROAD                            | FROM ROUTE 0207 (AHWAHNEE HOTEL ROAD) TO END  | VALLEY ROADS    | 0.00        | 0.20           | 0.20               | 6           |                    | GR         |           |
| 0439ZZ   | 5               | 230712   | ■             | YOSEMITE VILLAGE INDIAN CREEK AREA ROADS      | FROM ROUTE 0241 (CASTLE CLIFFS COURT) AND ROUTE 0400 (YOSEMITE VILLAGE ADMINISTRATION ROAD) THROUGH YOSEMITE VILLAGE CONCESSIONS AREA | VALLEY ROADS    | 0.40        | 0.00           | 0.40               | 5           |                    | AS         | 6         |
| 0500     | 5               | 10900    |               | VALLEY LOOP ROAD                              | FROM END OF ROUTE 0016 (EL PORTAL ROAD) KEEPING RIGHT TO END OF LOOP  | VALLEY ROADS    | 12.51       | 0.00           | 12.51              | 1           |                    | AS         | 5,6       |
| 0600     | 4               | 11236    |               | VALLEY RESIDENCE AREA                         | FROM ROUTE 0409 (VILLAGE SHUTTLE ROAD (VILLAGE DRIVE)), THROUGH RESIDENCE AREA TO ROUTE 0400 (YOSEMITE VILLAGE ADMINISTRATION ROAD)   | VALLEY ROADS    | 0.00        | 0.00           | 0.00               | 5           | 102,204            | AS         | 6         |
| 0601     | NC              | 10077    |               | FORESTA RESIDENTIAL ROADS                     | FROM ROUTE 0406 (FORESTA ROAD (WEST)) TO END  | EL PORTAL ROADS | 0.00        | 3.00           | 3.00               | 8           |                    | GR         |           |
| 0602ZZ   | 4               | 12772    |               | OLD EL PORTAL PAVED RESIDENTIAL ROADS         | FROM ROUTE 0406 (FORESTA ROAD (WEST)) TO END  | EL PORTAL ROADS | 0.00        | 0.00           | 0.00               | 8           | 18,981             | AS         | 8         |
| 0603     | 4               | 8388     |               | CRANE CREEK ROAD                              | FROM ROUTE 0406 (FORESTA ROAD (WEST)) AT MP 2.72 TO STATE ROUTE 140   | EL PORTAL ROADS | 0.21        | 0.00           | 0.21               | 8           |                    | AS         | 8         |
| 0604     | 4               | 8389     |               | EAGLE PEAK ROAD                               | FROM ROUTE 0603 (CRANE CREEK ROAD) AT MP 0.15 ON LEFT TO ROUTE 0406 (FORESTA ROAD (WEST)) AT MP 2.92 ON RIGHT                         | EL PORTAL ROADS | 0.00        | 0.00           | 0.00               | 8           | 7,218              | AS         | 8         |

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## YOSE

### YOSEMITE NATIONAL PARK

| Rte. No. | Cycle Collected | FMSS No. | Concess Route | Route Name  | Route Description  |  | Maint. District | Paved Miles | Un-Paved Miles | Total Route Length | Func. Class | Manual Rated SQ/FT | Surf. Type | Area Maps |
|----------|-----------------|----------|---------------|---|--|--|-----------------|-------------|----------------|--------------------|-------------|--------------------|------------|-----------|
|          |                 |          |               |   | From   | To   |                 |             |                |                    |             |                    |            |           |
| 0900     | 4               | 10822    |               | SENTINEL BRIDGE PARKING AREA                            | FROM ROUTE 0012 (SENTINEL BRIDGE ROAD (SENTINEL DRIVE)) AT MP 0.04 ON LEFT | TO ROUTE 0012 (SENTINEL BRIDGE ROAD (SENTINEL DRIVE)) AT MP 0.07 ON LEFT | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 15,007             | AS         | 6         |
| 0901     | 4               | 10944    |               | CASCADE CREEK TURNOUT                                   | FROM ROUTE 0013 (BIG OAK FLAT ROAD) AT MP 1.93 ON LEFT                     | TO ROUTE 0013 (BIG OAK FLAT ROAD) AT MP 1.95 ON LEFT                     | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 3,568              | AS         | 5         |
| 0902     | 5               | 6757     |               | HALF DOME OVERLOOK PARKING                              | FROM ROUTE 0013 (BIG OAK FLAT ROAD) AT MP 3.19 ON LEFT                     | TO ROUTE 0013 (BIG OAK FLAT ROAD) AT MP 3.21 ON LEFT                     | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 5,643              | AS         | 4         |
| 0903     | 4               | 11622    |               | BIG MEADOWS OVERLOOK PARKING                            | FROM ROUTE 0013 (BIG OAK FLAT ROAD) AT MP 7.33 ON LEFT                     | TO ROUTE 0013 (BIG OAK FLAT ROAD) AT MP 7.37 ON LEFT                     | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 5,736              | AS         | 4         |
| 0904     | 4               | 11013    |               | SAN JOAQUIN OVERLOOK PARKING                            | FROM ROUTE 0013 (BIG OAK FLAT ROAD) AT MP 11.03 ON LEFT                    | TO ROUTE 0013 (BIG OAK FLAT ROAD) AT MP 11.11 ON LEFT                    | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 15,213             | AS         | 4         |
| 0905     | 4               | 11250    |               | MERCED GROVE PARKING                                    | FROM ROUTE 0013 (BIG OAK FLAT ROAD) AT MP 13.25 ON LEFT                    | TO ROUTE 0246 (OLD COULTERVILLE ROAD)                                    | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 5,930              | AS         | 4         |
| 0906     | 4               | 11541    |               | HODGDON MEADOW MAINTENANCE AREA PARKING / HILLSIDE ROAD | FROM ROUTE 0415ZZ (HODGDON MEADOW RESIDENCE AREA ROADS)                    | TO PARKING   | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 19,858             | AS         | 4         |
| 0907     | 4               | 11546    |               | BIG OAK FLAT ENTRANCE PARKING                           | ADJACENT TO ROUTE 0013 (BIG OAK FLAT ROAD) AT MP 17.24 ON LEFT             |  | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 20,010             | AS         | 4         |
| 0908     | 4               | 11547    |               | BIG OAK FLAT ENTRANCE SIGN PARKING                      | FROM ROUTE 0013 (BIG OAK FLAT ROAD) AT MP 17.44 ON LEFT                    | TO ROUTE 0013 (BIG OAK FLAT ROAD) AT MP 17.48 ON LEFT                    | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 7,547              | AS         | 4         |
| 0909     | 4               | 11548    |               | MARIPOSA GROVE ENTRANCE PARKING                         | FROM ROUTE 0219 (MARIPOSA GROVE ROAD) AT MP 0.01 ON LEFT                   | TO ROUTE 0219 (MARIPOSA GROVE ROAD) AT MP 0.04 ON LEFT                   | WAWONA ROADS    | 0.00        | 0.00           | 0.00               |             | 11,646             | AS         | 7         |
| 0910     | 4               | 11549    |               | MARIPOSA GROVE BUS PARKING                              | FROM ROUTE 0219 (MARIPOSA GROVE ROAD) AT MP 2.00 (ON RIGHT)                | TO ROUTE 0219 (MARIPOSA GROVE ROAD) AT MP 2.04 ON RIGHT                  | WAWONA ROADS    | 0.00        | 0.00           | 0.00               |             | 16,309             | AS         | 7         |
| 0911     | 4               | 11550    |               | MARIPOSA GROVE PARKING                                  | FROM ROUTE 0219 (MARIPOSA GROVE ROAD) AT MP 2.05 ON LEFT                   | TO ROUTE 0219 (MARIPOSA GROVE ROAD) AT END                               | WAWONA ROADS    | 0.00        | 0.00           | 0.00               |             | 55,851             | AS         | 7         |

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## YOSE

### YOSEMITE NATIONAL PARK

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|----------|-----------------|----------|---------------|------------------------------------|---|-----------------|-------------|----------------|--------------------|-------------|--------------------|------------|-----------|
| 0912     | 4               | 11556    |               | WAWONA HISTORY CENTER PARKING      | FROM ROUTE 0220 (PIONEER HISTORY CENTER ROAD (FOREST DRIVE)) AT MP 0.13 ON RIGHT TO PARKING   | WAWONA ROADS    | 0.00        | 0.00           | 0.00               |             | 18,617             | AS         | 7         |
| 0913     | 4               | 11557    |               | WAWONA DUMP STATION                | FROM ROUTE 0220 (PIONEER HISTORY CENTER ROAD (FOREST DRIVE)) AT MP 0.25 ON LEFT TO ROUTE 0220 (PIONEER HISTORY CENTER ROAD (FOREST DRIVE)) AT MP 0.28 ON LEFT                                   | WAWONA ROADS    | 0.00        | 0.00           | 0.00               |             | 6,683              | AS         | 7         |
| 0914     | 4               | 11558    |               | WAWONA UTILITY AREA PARKING        | FROM ROUTE 0235 (WAWONA RANGER STATION ACCESS ROAD (WAWONA DISTRICT CIRCLE)) AT MP 0.08 ON RIGHT TO ROUTE 0235 (WAWONA RANGER STATION ACCESS ROAD (WAWONA DISTRICT CIRCLE)) AT MP 0.15 ON RIGHT | WAWONA ROADS    | 0.00        | 0.00           | 0.00               |             | 35,325             | AS         | 7         |
| 0915     | 5               | 11559    |               | WAWONA RANGER OFFICE PARKING       | FROM ROUTE 0413 (WAWONA WATER TREATMENT FACILITY ACCESS ROAD / GORDON WAY) TO PARKING AT TREATMENT PLANT  | WAWONA ROADS    | 0.00        | 0.00           | 0.00               |             | 16,265             | AS         | 7         |
| 0916     | 5               | 11560    |               | CHINQUAPIN RESTROOM PARKING        | FROM ROUTE 0014 (WAWONA ROAD) AT MP 17.73 ON RIGHT TO ROUTE 0015 (GLACIER POINT ROAD) AT MP 0.02 ON RIGHT   | WAWONA ROADS    | 0.00        | 0.00           | 0.00               |             | 14,064             | AS         | 5         |
| 0917A    | 4               | 11561    |               | TUNNEL VIEW PARKING A              | FROM ROUTE 0014 (WAWONA ROAD) AT MP 25.44 ON LEFT TO ROUTE 0014 (WAWONA ROAD) AT MP 25.46 ON LEFT   | WAWONA ROADS    | 0.00        | 0.00           | 0.00               |             | 22,017             | AS         | 5         |
| 0917B    | 4               | 103342   |               | TUNNEL VIEW PARKING B              | FROM ROUTE 0014 (WAWONA ROAD) AT MP 25.46 ON RIGHT TO ROUTE 0014 (WAWONA ROAD) AT MP 25.53 ON RIGHT   | WAWONA ROADS    | 0.00        | 0.00           | 0.00               |             | 12,336             | AS         | 5         |
| 0918     | 4               | 11562    |               | BRIDALVEIL FALLS PARKING           | FROM ROUTE 0014 (WAWONA ROAD) AT MP 26.98 ON RIGHT TO PARKING   | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 29,490             | AS         | 5         |
| 0919     | 4               | 11563    |               | BADGER PASS SKI AREA PARKING       | FROM ROUTE 0015 (GLACIER POINT ROAD) AT MP 5.00 ON RIGHT TO PARKING   | WAWONA ROADS    | 0.00        | 0.00           | 0.00               |             | 313,019            | AS         | 5         |
| 0920     | 4               | 11564    |               | SENTINEL DOME / TAFT POINT PARKING | ADJACENT TO ROUTE 0015 (GLACIER POINT ROAD) AT MP 13.44 ON LEFT   | WAWONA ROADS    | 0.00        | 0.00           | 0.00               |             | 11,052             | AS         | 6         |
| 0921     | 4               | 11565    |               | WASHBURN POINT PARKING             | FROM ROUTE 0015 (GLACIER POINT ROAD) AT MP 15.02 ON RIGHT TO ROUTE 0015 (GLACIER POINT ROAD) AT MP 15.06 ON RIGHT   | WAWONA ROADS    | 0.00        | 0.00           | 0.00               |             | 18,313             | AS         | 6         |



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## YOSE

### YOSEMITE NATIONAL PARK

| Rte. No. | Cycle Collected | FMSS No. | Concess Route | Route Name                             | Route Description<br>From To   | Maint. District | Paved Miles | Un-Paved Miles | Total Route Length | Func. Class | Manual Rated SQ/FT | Surf. Type | Area Maps |
|----------|-----------------|----------|---------------|--|--|-----------------|-------------|----------------|--------------------|-------------|--------------------|------------|-----------|
| 0922     | 4               | 11566    |               | GLACIER POINT PARKING                  | FROM ROUTE 0015 TO PARKING<br>(GLACIER POINT ROAD) AT END  | WAWONA ROADS    | 0.00        | 0.00           | 0.00               |             | 72,061             | AS         | 6         |
| 0923     | 5               | 11567    |               | TUOLUMNE GROVE PARKING                 | FROM ROUTE 0017 TO ROUTE 0244 (OLD<br>(TIOGA ROAD) AT MP 0.57 ON LEFT BIG OAK FLAT ROAD<br>(CRANE FLAT TO GIN FLAT)) | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 16,150             | AS         | 4         |
| 0924     | 4               | 11568    |               | GIN FLAT / TIOGA ROAD TURNOUT          | FROM ROUTE 0017 (TIOGA ROAD) AT MP 3.83 ON RIGHT TO ROUTE 0017 (TIOGA ROAD) AT MP 3.87 ON RIGHT                      | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 6,959              | AS         | 4         |
| 0925A    | 4               | 11569    |               | WHITE WOLF LODGE PARKING AREA A        | ADJACENT TO ROUTE 0101 (WHITE WOLF ROAD) AT MP 1.10 ON LEFT  | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 2,783              | AS         | 2         |
| 0925B    | 4               | 103382   | ■             | WHITE WOLF LODGE PARKING AREA B        | ADJACENT TO ROUTE 0101 (WHITE WOLF ROAD) AT MP 1.06 ON RIGHT   | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 2,336              | AS         | 2         |
| 0926     | 4               | 11570    |               | LUKENS LAKE PARKING                    | FROM ROUTE 0017 (TIOGA ROAD) AT MP 16.53 ON RIGHT TO ROUTE 0017 (TIOGA ROAD) AT MP 16.57 ON RIGHT                    | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 12,045             | AS         | 2         |
| 0927     | 4               | 11571    |               | YOSEMITE CREEK TURNOUT                 | FROM ROUTE 0017 (TIOGA ROAD) AT MP 16.71 ON RIGHT TO ROUTE 0017 (TIOGA ROAD) AT MP 16.77 ON RIGHT                    | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 9,916              | AS         | 2         |
| 0928     | 4               | 11572    |               | YOSEMITE CREEK CANYON TURNOUT          | FROM ROUTE 0017 (TIOGA ROAD) AT MP 18.34 ON RIGHT TO ROUTE 0017 (TIOGA ROAD) AT MP 18.38 ON RIGHT                    | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 10,176             | AS         | 2         |
| 0929     | 4               | 11573    |               | YOSEMITE CREEK AND TEN LAKES TRAILHEAD | FROM ROUTE 0017 (TIOGA ROAD) AT MP 19.74 ON RIGHT TO ROUTE 0017 (TIOGA ROAD) AT MP 19.79 ON RIGHT                    | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 16,520             | AS         | 2         |
| 0930     | 4               | 11574    |               | YOSEMITE CREEK PICNIC LOOP PARKING     | FROM ROUTE 0017 (TIOGA ROAD) AT MP 19.97 ON RIGHT TO END OF LOOP   | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 9,653              | AS         | 2         |
| 0931     | 4               | 11575    |               | PORCUPINE FLAT TURNOUT                 | FROM ROUTE 0017 (TIOGA ROAD) AT MP 23.89 ON RIGHT TO ROUTE 0017 (TIOGA ROAD) AT MP 23.92 ON RIGHT                    | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 7,006              | AS         | 2         |
| 0932     | 4               | 11576    |               | CONES AND NEEDLES TRAILHEAD PARKING    | FROM ROUTE 0017 (TIOGA ROAD) AT MP 24.41 ON RIGHT TO ROUTE 0017 (TIOGA ROAD) AT MP 24.45 ON RIGHT                    | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 24,110             | AS         | 2         |
| 0933     | 4               | 11577    |               | PORCUPINE CREEK TURNOUT                | ADJACENT TO ROUTE 0017 (TIOGA ROAD) AT MP 24.99 ON RIGHT   | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 25,377             | AS         | 2         |
| 0934     | 4               | 11578    |               | MAY LAKE PARKING                       | FROM ROUTE 0234ZZ (MAY LAKE ROADS) AT END TO PARKING   | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 14,080             | AS         | 3         |

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## YOSE

### YOSEMITE NATIONAL PARK

| Rte. No. | Cycle Collected | FMSS No. | Concess Route | Route Name                                | Route Description  |  | Maint. District | Paved Miles | Un-Paved Miles | Total Route Length | Func. Class | Manual Rated SQ/FT | Surf. Type | Area Maps |
|----------|-----------------|----------|---------------|---|--|--|-----------------|-------------|----------------|--------------------|-------------|--------------------|------------|-----------|
|          |                 |          |               |   | From   | To   |                 |             |                |                    |             |                    |            |           |
| 0935     | 4               | 11580    |               | SNOW CREEK TURNOUT                        | FROM ROUTE 0017 (TIOGA ROAD) AT MP 27.15 ON RIGHT          | TO ROUTE 0017 (TIOGA ROAD) AT MP 27.21 ON RIGHT    | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 15,885             | AS         | 3         |
| 0936     | 4               | 11581    |               | MAY LAKE TRAIL TURNOUT                    | FROM ROUTE 0017 (TIOGA ROAD) AT MP 27.67 ON LEFT           | TO ROUTE 0017 (TIOGA ROAD) AT MP 27.72 ON LEFT     | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 7,073              | AS         | 3         |
| 0937     | 4               | 11582    |               | OLMSTEAD POINT PARKING                    | FROM ROUTE 0017 (TIOGA ROAD) AT MP 29.37 ON RIGHT          | TO ROUTE 0017 (TIOGA ROAD) AT MP 29.46 ON RIGHT    | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 33,219             | AS         | 3         |
| 0938     | 4               | 11583    |               | SUNRISE TRAILHEAD                         | FROM ROUTE 0017 (TIOGA ROAD) AT MP 30.83 ON RIGHT          | TO ROUTE 0017 (TIOGA ROAD) AT MP 30.87 ON RIGHT    | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 9,910              | AS         | 3         |
| 0939     | 4               | 11584    |               | MURPHY CREEK PARKING                      | FROM ROUTE 0017 (TIOGA ROAD) AT MP 30.96 ON RIGHT          | TO PARKING   | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 15,700             | AS         | 3         |
| 0940     | 4               | 11585    |               | TENAYA LAKE PICNIC PARKING                | FROM ROUTE 0017 (TIOGA ROAD) AT MP 32.30 ON RIGHT          | TO PARKING   | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 23,970             | AS         | 3         |
| 0941A    | 4               | 11586    |               | TUOLUMNE MEADOWS VISITOR CENTER PARKING   | FROM ROUTE 0017 (TIOGA ROAD) AT MP 38.45 ON RIGHT          | TO ROUTE 0017 (TIOGA ROAD) AT MP 38.52 ON RIGHT    | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 34,249             | AS         | 3         |
| 0941B    | 4               | 103383   |               | TUOLUMNE MEADOWS MAINTENANCE AREA PARKING | FROM ROUTE 0941A (TUOLUMNE MEADOWS VISITOR CENTER PARKING) | TO PARKING   | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 9,338              | AS         | 3         |
| 0942     | 4               | 11588    |               | TUOLUMNE MEADOWS DUMP STATION             | FROM ROUTE 0017 (TIOGA ROAD) AT MP 38.58 ON RIGHT          | TO ROUTE 0017 (TIOGA ROAD) AT MP 38.64 ON RIGHT    | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 7,223              | AS         | 3         |
| 0943     | 4               | 11589    |               | LEMBERT DOME PICNIC AREA PARKING          | FROM ROUTE 0405 (TUOLUMNE STABLE / SODA SPRING ROAD)       | TO ROUTE 0405 (TUOLUMNE STABLE / SODA SPRING ROAD) | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 8,075              | AS         | 3         |
| 0944     | 4               | 11590    |               | TUOLUMNE WILDERNESS CENTER PARKING        | FROM ROUTE 0230 (TUOLUMNE LODGE ROAD) AT MP 0.05 ON RIGHT  | TO PARKING   | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 34,131             | AS         | 3         |
| 0945     | 4               | 11591    |               | DOG LAKE AND JOHN MUIR TRAIL PARKING      | FROM ROUTE 0230 (TUOLUMNE LODGE ROAD) AT MP 0.40 ON LEFT   | TO PARKING   | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 33,410             | AS         | 3         |
| 0946     | 4               | 11592    |               | ISLAND ABOVE THE ICE PARKING              | FROM ROUTE 0017 (TIOGA ROAD) AT MP 43.84 ON RIGHT          | TO ROUTE 0017 (TIOGA ROAD) AT MP 43.86 ON RIGHT    | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 4,924              | AS         | 3         |
| 0947     | 4               | 11593    |               | MONO PASS PARKING                         | FROM ROUTE 0017 (TIOGA ROAD) AT MP 45.25 ON RIGHT          | TO ROUTE 0017 (TIOGA ROAD) AT MP 45.29 ON RIGHT    | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 12,664             | AS         | 3         |

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## YOSE

### YOSEMITE NATIONAL PARK

| Rte. No. | Cycle Collected | FMSS No. | Concess Route | Route Name                                | Route Description<br>From To   | Maint. District | Paved Miles | Un-Paved Miles | Total Route Length | Func. Class | Manual Rated SQ/FT | Surf. Type | Area Maps |
|----------|-----------------|----------|---------------|---|--|-----------------|-------------|----------------|--------------------|-------------|--------------------|------------|-----------|
| 0948     | 4               | 11594    |               | DANA MEADOWS PARKING                      | FROM ROUTE 0017 (TIOGA ROAD) AT MP 46.50 ON RIGHT TO ROUTE 0017 (TIOGA ROAD) AT MP 46.55 ON RIGHT                        | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 10,568             | AS         | 3         |
| 0949     | 4               | 11595    |               | TIOGA PASS ENTRANCE STATION PARKING       | FROM ROUTE 0017 (TIOGA ROAD) AT MP 46.64 ON LEFT TO ROUTE 0017 (TIOGA ROAD) AT MP 46.67 ON LEFT                          | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 7,293              | AS         | 3         |
| 0950     | 4               | 11596    |               | SWINGING BRIDGE PARKING AREA              | FROM ROUTE 0500 (VALLEY LOOP ROAD) AT MP 4.39 ON LEFT TO ROUTE 0500 (VALLEY LOOP ROAD) AT MP 4.43 ON LEFT                | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 17,473             | AS         | 6         |
| 0951     | 4               | 11598    |               | CHAPEL PARKING AREA                       | FROM ROUTE 0500 (VALLEY LOOP ROAD) AT MP 4.96 ON RIGHT TO PARKING  | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 11,137             | AS         | 6         |
| 0952     | 4               | 11604    |               | LECONTE MEMORIAL PARKING                  | ADJACENT TO ROUTE 0500 (VALLEY LOOP ROAD) AT MP 5.76 ON RIGHT  | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 5,056              | AS         | 6         |
| 0953     | 5               | 11605    | ■             | ICE RINK PARKING                          | FROM ROUTE 0213 (CURRY VILLAGE ROAD) AT MP 0.05 ON RIGHT TO PARKING  | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 31,060             | AS         | 6         |
| 0954     | 4               | 11606    | ■             | CURRY VILLAGE PARKING AREA                | FROM ROUTE 0213 (CURRY VILLAGE ROAD) AND ROUTE 0215 (CURRY VILLAGE EXIT ROAD) TO ROUTE 0215 (CURRY VILLAGE EXIT ROAD)    | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 113,467            | AS         | 6         |
| 0955     | 4               | 11607    |               | NORTH DOME PARKING                        | ADJACENT TO ROUTE 0500 (VALLEY LOOP ROAD) AT MP 6.56 ON RIGHT  | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 2,223              | AS         | 6         |
| 0956     | 4               | 11608    |               | MEDICAL CLINIC PARKING                    | FROM ROUTE 0207 (AHWAHNEE HOTEL ROAD) AT MP 0.22 ON LEFT TO PARKING  | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 6,058              | AS         | 6         |
| 0957     | 4               | 11609    |               | US DISTRICT COURT PARKING                 | ADJACENT TO ROUTE 0241 (CASTLE CLIFFS COURT)   | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 2,242              | AS         | 6         |
| 0958ZZ   | 4               | 11612    |               | YOSEMITE VALLEY MAINTENANCE PARKING AREAS | FROM INTERSECTION OF ROUTE 0400 (YOSEMITE VILLAGE ADMINISTRATION ROAD) AND ROUTE 0600 (VALLEY RESIDENCE AREA) TO PARKING | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 147,600            | AS         | 6         |
| 0960     | 4               | 11617    |               | RANGER CLUB PARKING                       | FROM ROUTE 0409 (VILLAGE SHUTTLE ROAD (VILLAGE DRIVE)) TO PARKING  | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 9,431              | AS         | 6         |
| 0962     | 4               | 11619    |               | EL CAPITAN PICNIC AREA PARKING            | FROM ROUTE 0500 (VALLEY LOOP ROAD) AT MP 9.64 ON RIGHT TO ROUTE 0500 (VALLEY LOOP ROAD) AT MP 9.74 ON RIGHT              | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 20,261             | AS         | 5         |

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## YOSE

### YOSEMITE NATIONAL PARK

| Rte. No. | Cycle Collected | FMSS No. | Concess Route | Route Name   | Route Description<br>From To  | Maint. District | Paved Miles | Un-Paved Miles | Total Route Length | Func. Class | Manual Rated SQ/FT | Surf. Type | Area Maps |
|----------|-----------------|----------|---------------|--|---|-----------------|-------------|----------------|--------------------|-------------|--------------------|------------|-----------|
| 0963     | 4               | 10802    |               | YOSEMITE VALLEY VIEW PARKING                             | ADJACENT TO ROUTE 0500 (VALLEY LOOP ROAD) AT MP 12.25 ON LEFT                                 | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 5,590              | AS         | 5         |
| 0964     | 4               | 11620    |               | EL PORTAL MAINTENANCE AREA PARKING                       | FROM ROUTE 0406 (FORESTA ROAD (WEST)) AT MP 0.08 ON LEFT TO PARKING                           | EL PORTAL ROADS | 0.00        | 0.00           | 0.00               |             | 307,431            | AS         | 8         |
| 0965     | 4               | 11621    |               | YOSEMITE RESEARCH CENTER PARKING                         | ADJACENT TO STATE ROUTE 140 ON LEFT SIDE, 1.0 MILE FROM FORESTA ROAD                          | EL PORTAL ROADS | 0.00        | 0.00           | 0.00               |             | 3,580              | AS         | 8         |
| 0966     | 4               | 103388   | ■             | VALLEY RIDING STABLES PARKING                            | FROM ROUTE 0408 (HAPPY ISLES SHUTTLE LOOP) AT MP 0.20 ON RIGHT TO PARKING                     | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 16,953             | AS         | 6         |
| 0967     | 4               | 103389   |               | HAPPY ISLES HANDICAPPED PARKING                          | ADJACENT TO ROUTE 0417 (HAPPY ISLES WATER TANK ACCESS ROAD) AT MP 0.10                        | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 1,829              | AS         | 6         |
| 0968     | 4               | 103391   |               | HAPPY ISLES HANDICAPPED RESTROOM PARKING (NATURE CENTER) | ADJACENT TO ROUTE 0417 (HAPPY ISLES WATER TANK ACCESS ROAD) AT MP 0.03                        | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 1,085              | AS         | 6         |
| 0969A    | 4               | 103393   | ■             | DEGNAN'S PARKING   | ADJACENT TO ROUTE 0400 (YOSEMITE VILLAGE ADMINISTRATION ROAD) AT MP 0.10 ON LEFT              | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 3,438              | AS         | 6         |
| 0969B    | 4               | 103395   | ■             | LOST ARROW PARKING                                       | ADJACENT TO ROUTE 0400 (YOSEMITE VILLAGE ADMINISTRATION ROAD) AT MP 0.19 ON LEFT              | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 1,633              | AS         | 6         |
| 0969C    | 4               | 103396   | ■             | CONCESSION'S PARKING                                     | ADJACENT TO ROUTE 0400 (YOSEMITE VILLAGE ADMINISTRATION ROAD)                                 | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 1,506              | AS         | 6         |
| 0971     | 4               | 103398   |               | SOUTH ENTRANCE STATION PARKING                           | ADJACENT TO ROUTE 0219 (MARIPOSA GROVE ROAD)  | WAWONA ROADS    | 0.00        | 0.00           | 0.00               |             | 6,026              | AS         | 7         |
| 0972     | 4               | 103399   |               | TIOGA PASS CONTACT STATION PARKING                       | FROM ROUTE 0017 (TIOGA ROAD) AT MP 46.70 ON RIGHT TO PARKING                                  | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 2,380              | AS         | 3         |
| 0973     | 4               | 103400   |               | TUOLUMNE CAMPGROUND RESERVATIONS PARKING                 | FROM ROUTE 0017 (TIOGA ROAD) AT MP 39.53 ON RIGHT TO ROUTE 0229 (TUOLUMNE MEADOWS CAMPGROUND) | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 5,284              | AS         | 3         |

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## YOSE

### YOSEMITE NATIONAL PARK

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|----------|-----------------|----------|---------------|------------------------------------|---|-----------------|-------------|----------------|--------------------|-------------|--------------------|------------|-----------|
| 0974     | 4               | 103401   |               | WALKER PARTY PARKING               | FROM ROUTE 0017 (TIOGA ROAD) AT MP 4.80 ON RIGHT TO ROUTE 0017 (TIOGA ROAD) AT MP 4.84 ON RIGHT         | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 5,975              | AS         | 4         |
| 0975     | 4               | 103402   |               | 120/140 INTERSECTION PARKING       | ADJACENT TO ROUTE 0016 (EL PORTAL ROAD) AT MP 6.76 ON LEFT  | EL PORTAL ROADS | 0.00        | 0.00           | 0.00               |             | 5,666              | AS         | 5         |
| 0976A    | 4               | 8300     |               | CASCADE FALLS PARKING AREA A       | FROM ROUTE 0016 (EL PORTAL ROAD) AT MP 4.90 ON RIGHT TO ROUTE 0016 (EL PORTAL ROAD) AT MP 4.93 ON RIGHT | EL PORTAL ROADS | 0.00        | 0.00           | 0.00               |             | 9,707              | AS         | 5         |
| 0976B    | 4               | 103403   |               | CASCADE FALLS PARKING AREA B       | ADJACENT TO ROUTE 0016 (EL PORTAL ROAD) AT MP 5.00 ON LEFT  | EL PORTAL ROADS | 0.00        | 0.00           | 0.00               |             | 6,921              | AS         | 5         |
| 0977     | 4               | 103404   |               | POWER HOUSE PARKING                | FROM ROUTE 0016 (EL PORTAL ROAD) AT MP 5.53 ON RIGHT TO PARKING   | EL PORTAL ROADS | 0.00        | 0.00           | 0.00               |             | 9,770              | AS         | 5         |
| 0978     | 4               | 103405   |               | O'SHAUGHNESSY DAM PARKING          | ADJACENT TO ROUTE 0100 (HETCH HETCHY ROAD) JUST BEFORE DAM  | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 7,066              | AS         | 1         |
| 0980     | 4               | 103374   |               | HAPPY ISLES WATER TANK PARKING     | FROM ROUTE 0417 (HAPPY ISLES WATER TANK ACCESS ROAD) AT END TO PARKING                                  | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 4,065              | AS         | 6         |
| 0981     | 4               | 116735   |               | RESIDENCE 2000 PARKING             | ADJACENT TO ROUTE 0100 (HETCH HETCHY ROAD) AT MP 0.45 ON RIGHT  | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 518                | AS         | 1         |
| 0982     | 4               | 6738     |               | ARCH ROCK PARKING                  | FROM ROUTE 0016 (EL PORTAL ROAD) AT MP 2.11 ON RIGHT TO ROUTE 0016 (EL PORTAL ROAD) AT MP 2.12 ON RIGHT | EL PORTAL ROADS | 0.00        | 0.00           | 0.00               |             | 8,816              | AS         | 8         |
| 0983     | 4               | 6690     |               | INTERAGENCY FIRE STATION PARKING   | FROM ROUTE 0406 (FORESTA ROAD (WEST)) AT MP 2.49 ON RIGHT TO PARKING                                    | EL PORTAL ROADS | 0.00        | 0.00           | 0.00               |             | 8,144              | AS         | 8         |
| 0984     | 5               | 8253     |               | DAY USE / CAMP SIX PARKING         | FROM ROUTE 0500 (VALLEY LOOP ROAD) AT MP 6.87 ON LEFT TO PARKING  | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 58,208             | AS         | 6         |
| 0985     | 5               | 6581     |               | EL PORTAL MOTOR INN PARKING        | FROM STATE ROUTE 140 TO PARKING   | EL PORTAL ROADS | 0.00        | 0.00           | 0.00               |             | 6,035              | AS         | 8         |
| 0986     | 4               | 116738   |               | CURRY VILLAGE REGISTRATION PARKING | FROM ROUTE 0500 (VALLEY LOOP ROAD) TO PARKING   | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 12,024             | AS         | 6         |

# Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 11/14/2012

(Numerical By Route #)

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Shading Color Key:  
Red text denotes approx. mileage

White = Paved Routes, DCV Driven  
Grey = Paved Routes, DCV not Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Black = State, Local or Private non-NPS Routes

■ = Concession Route Flag ON

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

\*\* DCV - Data Collection Vehicle

\*\*\* Only Functional Class 1, 2, & 7 routes, and previously uncollected routes were collected in Cycle 5

## YOSE

### YOSEMITE NATIONAL PARK

| Rte. No. | Cycle Collected | FMSS No. | Concess Route | Route Name   | Route Description<br>From To  | Maint. District | Paved Miles | Un-Paved Miles | Total Route Length | Func. Class | Manual Rated SQ/FT | Surf. Type | Area Maps |
|----------|-----------------|----------|---------------|--|---|-----------------|-------------|----------------|--------------------|-------------|--------------------|------------|-----------|
| 0987ZZ   | 4               | 100167   |               | WAWONA CAMPGROUND REGISTRATION/INTERP RETATION PARKING AREAS | ADJACENT TO ROUTE 0235 (WAWONA RANGER STATION ACCESS ROAD (WAWONA DISTRICT CIRCLE)) | WAWONA ROADS    | 0.00        | 0.00           | 0.00               |             | 9,577              | AS         | 7         |
| 0989ZZ   | 4               | 116740   |               | WAWONA WASTEWATER TREATMENT FACILITY PARKING AREAS           | ADJACENT TO ROUTE 0414 (WAWONA WASTEWATER TREATMENT FACILITY ACCESS ROAD)           | WAWONA ROADS    | 0.00        | 0.00           | 0.00               |             | 11,505             | AS         | 7         |
| 0990ZZ   | 4               | 116739   |               | WAWONA WATER TREATMENT FACILITY PARKING AREAS                | ADJACENT TO ROUTE 0413 (WAWONA WATER TREATMENT FACILITY ACCESS ROAD / GORDON WAY)   | WAWONA ROADS    | 0.00        | 0.00           | 0.00               |             | 1,609              | AS         | 7         |
| 0991ZZ   | 4               | 6731     |               | EL PORTAL RESIDENCE AREA PARKING AREAS (RANCHERIA)           | FROM ROUTE 0410ZZ (EL PORTAL RESIDENCE AREA RANCHERIA ROADS) TO PARKING             | EL PORTAL ROADS | 0.00        | 0.00           | 0.00               |             | 22,444             | AS         | 8         |
| 0992     | 5               | 114110   |               | YOSEMITE VALLEY ADMINISTRATIVE PARKING                       | ADJACENT TO ROUTE 0400 (YOSEMITE VILLAGE ADMINISTRATION ROAD) AT MP 0.41 ON LEFT    | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 4,179              | AS         | 6         |
| 0993     | 5               | 116381   |               | EL PORTAL WASTE WATER TREATMENT PARKING LOT                  | FROM ROUTE 0406 (FORESTA ROAD (WEST)) AT MP 0.36 ON RIGHT TO PARKING                | EL PORTAL ROADS | 0.00        | 0.00           | 0.00               |             | 6,268              | AS         | 8         |
| 0994     | 5               | 116383   |               | CHIQUAPIN ROADS EQUIPMENT PARKING LOT                        | FROM ROUTE 0014 (WAWONA ROAD) ON RIGHT TO ROUTE 0014 (WAWONA ROAD) ON RIGHT         | WAWONA ROADS    | 0.00        | 0.00           | 0.00               |             | 7,669              | AS         | 5         |
| 0995     | 5               | 237357   | ■             | TUOLUMNE MEADOWS GAS STATION                                 | FROM ROUTE 0017 (TIOGA ROAD) TO ROUTE 0017 (TIOGA ROAD)                             | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 18,394             | AS         | 3         |
| 0996     | 5               | 237449   | ■             | TUOLUMNE MEADOWS STORE AND GRILL PARKING                     | FROM ROUTE 0017 (TIOGA ROAD) TO ROUTE 0017 (TIOGA ROAD)                             | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 27,493             | AS         | 3         |
| 0997     | 5               | 237450   | ■             | TUOLUMNE LODGE PARKING                                       | FROM END OF ROUTE 0230 (TUOLUMNE LODGE ROAD) TO PARKING                             | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 42,754             | AS         | 3         |

# Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 11/14/2012

(Numerical By Route #)

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Shading Color Key:

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Red text denotes approx. mileage

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■ = Concession Route Flag ON

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

\*\* DCV - Data Collection Vehicle

\*\*\* Only Functional Class 1, 2, & 7 routes, and previously uncollected routes were collected in Cycle 5

## YOSE

### YOSEMITE NATIONAL PARK

| Rte. No. | Cycle Collected | FMSS No. | Concess Route | Route Name                                     | Route Description<br>From To   | Maint. District | Paved Miles | Un-Paved Miles | Total Route Length | Func. Class | Manual Rated SQ/FT | Surf. Type | Area Maps |
|----------|-----------------|----------|---------------|--|--|-----------------|-------------|----------------|--------------------|-------------|--------------------|------------|-----------|
| 0998     | 5               | 230064   |               | WAWONA STORE PARKING                           | FROM ROUTE 0014 (WAWONA ROAD) TO ROUTE 0220 (PIONEER HISTORY CENTER ROAD (FOREST DRIVE)) | WAWONA ROADS    | 0.00        | 0.00           | 0.00               |             | 45,700             | AS         | 7         |
| 0999     | 5               | 237352   |               | TUOLUMNE GROVE RANGER RESIDENCE PARKING        | FROM ROUTE 0923 (TUOLUMNE GROVE PARKING) TO PARKING                                      | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 14,977             | AS         | 4         |
| 1000     | NC              | 237354   |               | TEN LAKES PARKING                              | FROM ROUTE 0017 (TIOGA ROAD) TO PARKING  | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 2,500              | GR         |           |
| 1001     | 5               | 239811   | ■             | CHINQUAPIN RANGER PARKING                      | FROM ROUTE 0014 (WAWONA ROAD) TO ROUTE 0014 (WAWONA ROAD)                                | EL PORTAL ROADS | 0.00        | 0.00           | 0.00               |             | 5,238              | AS         | 5         |
| 1002     | NC              | 237358   |               | CAMP 6 PARKING UNPAVED                         | FROM ROUTE 0984 (DAY USE / CAMP SIX PARKING) TO PARKING                                  | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 24,600             | GR         |           |
| 1003     | NC              | 100168   |               | GLACIER POINT OSTRANDER LAKE TRAILHEAD PARKING | FROM ROUTE 0015 (GLACIER POINT ROAD) TO PARKING  | WAWONA ROADS    | 0.00        | 0.00           | 0.00               |             | 14,980             | GR         |           |
| 1004     | NC              | 100169   |               | GLACIER POINT MONO MEADOW TRAILHEAD PARKING    | FROM ROUTE 0015 (GLACIER POINT ROAD) TO PARKING  | WAWONA ROADS    | 0.00        | 0.00           | 0.00               |             | 8,800              | GR         |           |
| 1005     | NC              | 109669   |               | GAYLOR BARROW PIT PARKING                      | FROM ROUTE 0017 (TIOGA ROAD) TO PARKING  | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 217,800            | GR         |           |
| 1006     | NC              | 11222    |               | MAINTENANCE COMPLEX PARKING LOT (YARTS)        | FROM ROUTE 0406 (FORESTA ROAD (WEST)) TO PARKING   | EL PORTAL ROADS | 0.00        | 0.00           | 0.00               |             | 10,500             | GR         |           |
| 1007     | NC              | 11223    |               | BARIUM MINE ROAD PARKING LOT (YARTS)           | FROM ROUTE 0406 (FORESTA ROAD (WEST)) TO PARKING   | EL PORTAL ROADS | 0.00        | 0.00           | 0.00               |             | 5,300              | GR         |           |
| 1008     | 5               | 11224    |               | POST OFFICE PARKING LOT                        | FROM ROUTE 0406 (FORESTA ROAD (WEST)) TO PARKING   | EL PORTAL ROADS | 0.00        | 0.00           | 0.00               |             | 3,167              | AS         | 8         |
| 1009     | 5               | 115822   | ■             | CRANE FLAT GAS STATION PARKING                 | FROM ROUTE 0013 (BIG OAK FLAT ROAD) TO ROUTE 0017 (TIOGA ROAD)                           | MATHER ROADS    | 0.00        | 0.00           | 0.00               |             | 38,825             | AS         | 4         |
| 1010     | 5               | 6698     |               | COMMUNITY HALL PARKING LOT                     | FROM ROUTE 0406 (FORESTA ROAD (WEST)) TO PARKING   | EL PORTAL ROADS | 0.00        | 0.00           | 0.00               |             | 3,141              | AS         | 8         |
| 1011     | NC              | 6701     |               | FISCAL OFFICE PARKING LOT                      | FROM ROUTE 0406 (FORESTA ROAD (WEST)) TO ROUTE 0406 (FORESTA ROAD (WEST))                | EL PORTAL ROADS | 0.00        | 0.00           | 0.00               |             | 4,712              | GR         |           |
| 1012     | NC              | 6751     |               | WILDERNESS PARKING                             | FROM ROUTE 0408 (HAPPY ISLES SHUTTLE LOOP) AT MP 1.05 ON LEFT TO PARKING                 | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 6,982              | GR         |           |
| 1013     | NC              | 6753     |               | CAMP 4 PARKING LOT                             | FROM ROUTE 0500 (VALLEY LOOP ROAD) TO PARKING  | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 60,075             | GR         |           |

# Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 11/14/2012

(Numerical By Route #)

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Shading Color Key:  
Red text denotes approx. mileage

|                                     |
|-------------------------------------|
| White = Paved Routes, DCV Driven    |
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| Yellow = Unpaved Routes, DCV not Driven        |
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|                                |
|--------------------------------|
| Blue = All Paved Parking Areas |
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|                                   |
|-----------------------------------|
| Green = All Unpaved Parking Areas |
|-----------------------------------|

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

\*\* DCV - Data Collection Vehicle

\*\*\* Only Functional Class 1, 2, & 7 routes, and previously uncollected routes were collected in Cycle 5

## YOSE

### YOSEMITE NATIONAL PARK

| Rte. No. | Cycle Collected | FMSS No. | Concess Route | Route Name                              | Route Description   |            | Maint. District | Paved Miles | Un-Paved Miles | Total Route Length | Func. Class | Manual Rated SQ/FT | Surf. Type | Area Maps |
|----------|-----------------|----------|---------------|---|---|------------|-----------------|-------------|----------------|--------------------|-------------|--------------------|------------|-----------|
|          |                 |          |               |   | From  | To         |                 |             |                |                    |             |                    |            |           |
| 1014ZZ   | 5               | 239927   | ■             | YOSEMITE LODGE CONCESSION PARKING AREAS | FROM ROUTE 0247 (YOSEMITE LODGE ROAD)                       | TO PARKING | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 182,676            | AS         | 6         |
| 1015     | 5               | 239924   |               | NATURE BRIDGE PARKING                   | FROM STATE ROUTE 140  | TO PARKING | EL PORTAL ROADS | 0.00        | 0.00           | 0.00               |             | 12,163             | AS         | 8         |
| 1016     | 5               | 239926   |               | YOSEMITE LODGE OVERFLOW PARKING         | FROM ROUTE 1014ZZ (YOSEMITE LODGE CONCESSION PARKING AREAS) | TO PARKING | VALLEY ROADS    | 0.00        | 0.00           | 0.00               |             | 49,841             | AS         | 6         |



# Cycle 5 NPS/RIP Route ID Report

Road Inventory Program 11/14/2012

(Numerical By Route #)

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Shading Color Key:  
Red text denotes approx. mileage

|                                     |
|-------------------------------------|
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|--|
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|                                |
|--------------------------------|
| Blue = All Paved Parking Areas |
| ■ = Concession Route Flag ON   |

|                                   |
|-----------------------------------|
| Green = All Unpaved Parking Areas |
|-----------------------------------|

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\*\*\* Only Functional Class 1, 2, & 7 routes, and previously uncollected routes were collected in Cycle 5

## CYCLE 5 COLLECTED SUMMARY TOTALS FOR YOSEMITE NATIONAL PARK

| <u>CYCLE 5 COLLECTED ROUTE TOTALS</u>              |               |
|--|---------------|
| DCV Driven Route Miles                             | 147.88        |
| Manually Rated Route Miles                         | 0.09          |
| <b>TOTAL PARK ROUTE MILES COLLECTED IN CYCLE 5</b> | <b>147.97</b> |
| Manually Rated Routes (SQFT)                       | 0.00          |

| <u>* CYCLE 5 COLLECTED PARKING AREA TOTALS</u> |         |
|--|---------|
| Paved Parking (SQFT)                           | 609,910 |

| <u>CYCLE 5 COLLECTED CONCESSION TOTALS</u> |         |
|--|---------|
| Concession Paved Route Miles               | 0.74    |
| Concession Paved Parking Area SQFT         | 346,440 |
| Concession Manually Rated Routes SQFT      | 0       |

| <u>CYCLE 5 COLLECTED WEIGHTED AVERAGE PARK VALUES</u> |        |
|---|--------|
| DCV Driven PCR  | 84     |
| **Manually Rated Routes PCR                           | 45     |
| **Parking PCR   | 70     |
| ***Total Equivalent Lane Miles                        | 312.45 |

## TOTAL PARK SUMMARY FOR YOSEMITE NATIONAL PARK

| <u>ROUTE TOTALS</u>          |           |
|------------------------------|-----------|
| TOTAL PAVED PARK ROUTE MILES | 179.20    |
| TOTAL PAVED PARKING (SQFT)   | 2,549,581 |

\* - The Parking Area Totals SQFT value represents all parking areas collected in Cycle 5, both park and concessionaire.

\*\* - Parking and Manually Rated Routes are assigned the following PCR values based on their observed condition: Construction=-1, Excellent=97, Good=90, Fair=73, and Poor=45.

\*\*\* - Equivalent Lane Miles are calculated by route using the following equations : DCV and Manually Rated Lines Routes=(PAVE\_WIDTHxPAVED\_MI)/11 foot lane. Parking Areas=SQ\_FEET/5280/11. Manually Rated Polygons=SQ\_FEET/5280/11.

# Cycle 5 NPS/RIP Route ID Report

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|                                |
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|                                   |
|-----------------------------------|
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## General Park Road Functional Classification Table

- Class 1** Principal Park Road/Rural Parkway (Public Roads) - Roads which constitute the main access route, circulatory tour, or thoroughfare for park visitors. Route Numbers 1 - 99. Note: Rural parkways (e.g. Natchez Trace) are numbered 1 - 9. State Routes Inventoried for Park. Route Numbers 5000-5999
- Class 2** Connector Park Road (Public Roads) - Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, etc. Route Numbers 100-199.
- Class 3** Special Purpose Park Road (Public Roads) - Roads which provide circulation within public areas, such as campgrounds, picnic areas, visitor center complexes, concessionaire facilities, etc. These roads generally serve low-speed traffic and are often designed for one-way circulation. Route Numbers 200-299.
- Class 4** Primitive Park Roads (Public Roads) - Roads which provide circulation through remote areas and/or access to primitive campgrounds and undeveloped areas. These roads frequently have no minimum design standards and their use may be limited to specially equipped vehicles. Route Numbers 200-299. Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.
- Class 5** Administrative Access Road (Administrative Roads) - All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas. Route Numbers 400-499.
- Class 6** Restricted Road (Administrative Roads) - All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. Route Numbers 400-499. Note: Functional Classes 5 and 6 have the same route numbers because historically they were numbered similarly and often there is little distinction between these routes. For example, because utility areas and employee housing are often closed to the public, this restriction would result in classification of FC 6 rather than FC 5.
- Class 7** Urban Parkway (Urban Parkways and City Streets) - These facilities serve high volumes of park and non-park related traffic and are restricted, limited-access facilities in an urban area. This category of roads primarily encompasses the major parkways which serve as gateways to our nation's capital. Other major park roads or portions thereof, however, may be included in this category. Route Numbers 1-9.
- Class 8** City Streets (Urban Parkways and City Streets) - City streets are usually extensions of the adjoining street system that are owned and maintained by the National Park Service. The construction and/or reconstruction should conform with accepted local engineering practice and local conditions. Route Numbers 600-699.

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

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

## Surface Type Abbreviations:

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

# NPS/RIP Subcomponent Details for YOSE

Road Inventory Program 11/14/2012

(Numerical By Subcomponent #)

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## YOSE

### YOSEMITE NATIONAL PARK

#### Asset Entered in FMSS System

| Rte. No. | FMSS No. | Cycle Collected | Route Name  | From   | To   | Concess Route | Func. Class | Paved Miles | Un-Paved Miles | Total Route Length | Manual Rated SQ/FT |
|----------|----------|-----------------|---|--|--|---------------|-------------|-------------|----------------|--------------------|--------------------|
| 0222ZZ   | 10905    | 4               | WAWONA CAMPGROUND ROADS                                     | FROM ROUTE 0014 (WAWONA ROAD) AT MP 6.5 ON LEFT  | THROUGH CAMPGROUND   |               | 3           | 1.72        | 0.00           | 1.72               |                    |
| 0223ZZ   | 11014    | 4               | BRIDALVEIL CREEK CAMPGROUND ROADS                           | FROM ROUTE 0015 (GLACIER POINT ROAD) AT MP 7.8 ON RIGHT  | THROUGH CAMPGROUND   |               | 3           | 1.39        | 0.00           | 1.39               |                    |
| 0225ZZ   | 9852     | 4               | HODGDON MEADOW CAMPGROUND LOOPS                             | FROM END OF ROUTE 0224 (HODGDON MEADOW ROAD (TUOLUMNE GROVE ROAD)) / BEGINNING OF ROUTE 0415ZZ (HODGDON MEADOW RESIDENCE AREA ROADS) | THROUGH CAMPGROUND   |               | 3           | 0.49        | 0.15           | 0.64               |                    |
| 0226ZZ   | 8239     | 4               | CRANE FLAT CAMPGROUND LOOPS                                 | FROM ROUTE 0013 (BIG OAK FLAT ROAD) AT MP 9.718 ON LEFT  | THROUGH CAMPGROUND   |               | 3           | 1.99        | 0.00           | 1.99               |                    |
| 0234ZZ   | 10933    | 4               | MAY LAKE ROADS  | FROM ROUTE 0017 (TIOGA ROAD)   | TO ROUTE 0934 (MAY LAKE PARKING) AND ROUTE 0017 (TIOGA ROAD) |               | 3           | 1.77        | 0.00           | 1.77               |                    |
| 0410ZZ   | 10728    | 4               | EL PORTAL RESIDENCE AREA RANCHERIA ROADS                    | FROM ROUTE 0406 (FORESTA ROAD (WEST)) AT MP 1.04 ON LEFT   | THROUGH RESIDENCE AREA                                       |               | 5           | 0.00        | 0.00           | 0.00               | 108,507            |
| 0415ZZ   | 11230    | 4               | HODGDON MEADOW RESIDENCE AREA ROADS                         | FROM END OF ROUTE 0224 (HODGDON MEADOW ROAD (TUOLUMNE GROVE ROAD)) / ROUTE 0225ZZ (HODGDON MEADOW CAMPGROUND LOOPS)                  | THROUGH RESIDENCE AREA                                       |               | 5           | 0.95        | 0.00           | 0.95               |                    |
| 0439ZZ   | 230712   | 5               | YOSEMITE VILLAGE INDIAN CREEK AREA ROADS                    | FROM ROUTE 0241 (CASTLE CLIFFS COURT) AND ROUTE 0400 (YOSEMITE VILLAGE ADMINISTRATION ROAD)  | THROUGH YOSEMITE VILLAGE CONCESSIONS AREA                    | ■             | 5           | 0.40        | 0.00           | 0.40               |                    |
| 0602ZZ   | 12772    | 4               | OLD EL PORTAL PAVED RESIDENTIAL ROADS                       | FROM ROUTE 0406 (FORESTA ROAD (WEST))  | TO END   |               | 8           | 0.00        | 0.00           | 0.00               | 18,981             |
| 0958ZZ   | 11612    | 4               | YOSEMITE VALLEY MAINTENANCE PARKING AREAS                   | FROM INTERSECTION OF ROUTE 0400 (YOSEMITE VILLAGE ADMINISTRATION ROAD) AND ROUTE 0600 (VALLEY RESIDENCE AREA)                        | TO PARKING   |               |             | 0.00        | 0.00           | 0.00               | 147,600            |
| 0987ZZ   | 100167   | 4               | WAWONA CAMPGROUND REGISTRATION/INTERPRETATION PARKING AREAS | ADJACENT TO ROUTE 0235 (WAWONA RANGER STATION ACCESS ROAD (WAWONA DISTRICT CIRCLE))  |  |               |             | 0.00        | 0.00           | 0.00               | 9,577              |
| 0989ZZ   | 116740   | 4               | WAWONA WASTEWATER TREATMENT FACILITY PARKING AREAS          | ADJACENT TO ROUTE 0414 (WAWONA WASTEWATER TREATMENT FACILITY ACCESS ROAD)  |  |               |             | 0.00        | 0.00           | 0.00               | 11,505             |

# NPS/RIP Subcomponent Details for YOSE

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## YOSE

### YOSEMITE NATIONAL PARK

#### Asset Entered in FMSS System

| Rte. No. | FMSS No. | Cycle Collected | Route Name   | From  | To         | Concess Route | Func. Class | Paved Miles | Un-Paved Miles | Total Route Length | Manual Rated SQ/FT |
|----------|----------|-----------------|--|---|------------|---------------|-------------|-------------|----------------|--------------------|--------------------|
| 0990ZZ   | 116739   | 4               | WAWONA WATER TREATMENT FACILITY PARKING AREAS      | ADJACENT TO ROUTE 0413 (WAWONA WATER TREATMENT FACILITY ACCESS ROAD / GORDON WAY) |            |               |             | 0.00        | 0.00           | 0.00               | 1,609              |
| 0991ZZ   | 6731     | 4               | EL PORTAL RESIDENCE AREA PARKING AREAS (RANCHERIA) | FROM ROUTE 0410ZZ (EL PORTAL RESIDENCE AREA RANCHERIA ROADS)                      | TO PARKING |               |             | 0.00        | 0.00           | 0.00               | 22,444             |
| 1014ZZ   | 239927   | 5               | YOSEMITE LODGE CONCESSION PARKING AREAS            | FROM ROUTE 0247 (YOSEMITE LODGE ROAD)   | TO PARKING | ■             |             | 0.00        | 0.00           | 0.00               | 182,676            |

#### Asset YOSE-0222ZZ Subcomponent Breakdown

| Rte. No. | FMSS No. | Cycle Collected | Route Name                | From  | To  | Concess Route | Func. Class | Paved Miles | Un-Paved Miles | Total Route Length | Manual Rated SQ/FT |
|----------|----------|-----------------|---------------------------|---|---|---------------|-------------|-------------|----------------|--------------------|--------------------|
| 0222AAZ  | 10905    | 4               | WAWONA CAMPGROUND LOOP AA | FROM ROUTE 0222Z (WAWONA CAMPGROUND ROAD)               | TO END OF LOOP  |               | 3           | 0.13        | 0.00           | 0.13               |                    |
| 0222ABZ  | 10905    | 4               | WAWONA CAMPGROUND LOOP AB | FROM ROUTE 0222AAZ (WAWONA CAMPGROUND LOOP AA)          | TO ROUTE 0222Z (WAWONA CAMPGROUND ROAD)               |               | 3           | 0.07        | 0.00           | 0.07               |                    |
| 0222ACZ  | 10905    | 4               | WAWONA CAMPGROUND LOOP AC | FROM ROUTE 0222Z (WAWONA CAMPGROUND ROAD) AT MP 0.05    | TO ROUTE 0222Z (WAWONA CAMPGROUND ROAD) AT MP 0.06    |               | 3           | 0.07        | 0.00           | 0.07               |                    |
| 0222ADZ  | 10905    | 4               | WAWONA CAMPGROUND LOOP AD | FROM ROUTE 0222Z (WAWONA CAMPGROUND ROAD) AT MP 0.08    | TO ROUTE 0222Z (WAWONA CAMPGROUND ROAD) AT MP 0.11    |               | 3           | 0.06        | 0.00           | 0.06               |                    |
| 0222BZ   | 10905    | 4               | WAWONA CAMPGROUND LOOP B  | FROM ROUTE 0222Z (WAWONA CAMPGROUND ROAD) AT MP 0.38    | TO ROUTE 0222Z (WAWONA CAMPGROUND ROAD) AT MP 0.49    |               | 3           | 0.14        | 0.00           | 0.14               |                    |
| 0222CAZ  | 10905    | 4               | WAWONA CAMPGROUND LOOP CA | FROM ROUTE 0222CZ (WAWONA CAMPGROUND LOOP C) AT MP 0.11 | TO ROUTE 0222CZ (WAWONA CAMPGROUND LOOP C) AT MP 0.37 |               | 3           | 0.04        | 0.00           | 0.04               |                    |
| 0222CBZ  | 10905    | 4               | WAWONA CAMPGROUND LOOP CB | FROM ROUTE 0222CZ (WAWONA CAMPGROUND LOOP C) AT MP 0.15 | TO ROUTE 0222CZ (WAWONA CAMPGROUND LOOP C) AT MP 0.34 |               | 3           | 0.05        | 0.00           | 0.05               |                    |
| 0222CZ   | 10905    | 4               | WAWONA CAMPGROUND LOOP C  | FROM ROUTE 0222Z (WAWONA CAMPGROUND ROAD)               | TO END OF LOOP  |               | 3           | 0.47        | 0.00           | 0.47               |                    |
| 0222Z    | 10905    | 4               | WAWONA CAMPGROUND ROAD    | FROM ROUTE 0014 (WAWONA ROAD) AT MP 6.49 ON LEFT        | TO ROUTE 0222CZ (WAWONA CAMPGROUND LOOP C)            |               | 3           | 0.69        | 0.00           | 0.69               |                    |

# NPS/RIP Subcomponent Details for YOSE

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## YOSE

### YOSEMITE NATIONAL PARK

#### Asset YOSE-0223ZZ Subcomponent Breakdown

| Rte. No. | FMSS No. | Cycle Collected | Route Name                              | Route Description   |   | Concess Route | Func. Class | Paved Miles | Un-Paved Miles | Total Route Length | Manual Rated SQ/FT |
|----------|----------|-----------------|---|---|---|---------------|-------------|-------------|----------------|--------------------|--------------------|
|          |          |                 |   | From  | To  |               |             |             |                |                    |                    |
| 0223AZ   | 11014    | 4               | BRIDALVEIL CREEK CAMPGROUND LOOP A      | FROM ROUTE 0223Z (BRIDALVEIL CREEK CAMPGROUND ACCESS ROAD)        | TO ROUTE 0223Z (BRIDALVEIL CREEK CAMPGROUND ACCESS ROAD)        |               | 3           | 0.28        | 0.00           | 0.28               |                    |
| 0223BZ   | 11014    | 4               | BRIDALVEIL CREEK CAMPGROUND LOOP B      | FROM ROUTE 0223Z (BRIDALVEIL CREEK CAMPGROUND ACCESS ROAD)        | TO ROUTE 0223Z (BRIDALVEIL CREEK CAMPGROUND ACCESS ROAD)        |               | 3           | 0.27        | 0.00           | 0.27               |                    |
| 0223CZ   | 11014    | 4               | BRIDALVEIL CREEK CAMPGROUND LOOP C      | FROM END OF ROUTE 0223Z (BRIDALVEIL CREEK CAMPGROUND ACCESS ROAD) | TO END OF ROUTE 0223Z (BRIDALVEIL CREEK CAMPGROUND ACCESS ROAD) |               | 3           | 0.29        | 0.00           | 0.29               |                    |
| 0223Z    | 11014    | 4               | BRIDALVEIL CREEK CAMPGROUND ACCESS ROAD | FROM ROUTE 0015 (GLACIER POINT ROAD) AT MP 7.80 ON RIGHT          | TO ROUTE 0223CZ (BRIDALVEIL CREEK CAMPGROUND LOOP C)            |               | 3           | 0.55        | 0.00           | 0.55               |                    |

#### Asset YOSE-0225ZZ Subcomponent Breakdown

| Rte. No. | FMSS No. | Cycle Collected | Route Name                           | Route Description  |  | Concess Route | Func. Class | Paved Miles | Un-Paved Miles | Total Route Length | Manual Rated SQ/FT |
|----------|----------|-----------------|--------------------------------------|--|--|---------------|-------------|-------------|----------------|--------------------|--------------------|
|          |          |                 |                                      | From   | To   |               |             |             |                |                    |                    |
| 0225AZ   | 9852     | 4               | HODGDON MEADOW CAMPGROUND OUTER LOOP | FROM END OF ROUTE 0224 (HODGDON MEADOW ROAD (TUOLUMNE GROVE ROAD)) / BEGINNING OF ROUTE 0415AZ (HODGDON MEADOW RESIDENCE AREA ACCESS ROAD) | TO END OF LOOP   |               | 3           | 0.41        | 0.00           | 0.41               |                    |
| 0225BZ   | 9852     | 4               | HODGDON MEADOW CAMPGROUND INNER LOOP | FROM ROUTE 0225AZ (HODGDON MEADOW CAMPGROUND OUTER LOOP)   | TO ROUTE 0225AZ (HODGDON MEADOW CAMPGROUND OUTER LOOP) |               | 3           | 0.08        | 0.00           | 0.08               |                    |
| 0225CZ   | 9852     | NC              | HODGDON MEADOW GROUP CAMP ROAD       | FROM ROUTE 0225AZ (HODGDON MEADOW CAMPGROUND OUTER LOOP)   | TO END OF LOOP   |               | 3           | 0.00        | 0.15           | 0.15               |                    |

# NPS/RIP Subcomponent Details for YOSE

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## YOSE

### YOSEMITE NATIONAL PARK

#### Asset YOSE-0226ZZ Subcomponent Breakdown

| Rte. No. | FMSS No. | Cycle Collected | Route Description                         |   | Concess Route | Func. Class | Paved Miles | Un-Paved Miles | Total Route Length | Manual Rated SQ/FT |
|----------|----------|-----------------|---|---|---------------|-------------|-------------|----------------|--------------------|--------------------|
|          |          |                 | Route Name                                | From To   |               |             |             |                |                    |                    |
| 0226AZ   | 8239     | 4               | CRANE FLAT CAMPGROUND ACCESS ROAD         | FROM ROUTE 0013 (BIG OAK FLAT ROAD) AT MP 9.75 ON LEFT TO ROUTE 0226FZ (CRANE FLAT CAMPGROUND LOOP, SITES 501-550)          |               | 3           | 0.42        | 0.00           | 0.42               |                    |
| 0226BZ   | 8239     | 4               | CRANE FLAT CAMPGROUND LOOP, SITES 101-126 | FROM ROUTE 0226AZ (CRANE FLAT CAMPGROUND ACCESS ROAD) TO END OF LOOP  |               | 3           | 0.21        | 0.00           | 0.21               |                    |
| 0226CZ   | 8239     | 4               | CRANE FLAT CAMPGROUND LOOP, SITES 201-246 | FROM ROUTE 0226AZ (CRANE FLAT CAMPGROUND ACCESS ROAD) TO END OF LOOP  |               | 3           | 0.34        | 0.00           | 0.34               |                    |
| 0226DZ   | 8239     | 4               | CRANE FLAT CAMPGROUND LOOP, SITES 301-326 | FROM ROUTE 0226EZ (CRANE FLAT CAMPGROUND LOOP, SITES 401-454) TO END OF LOOP  |               | 3           | 0.20        | 0.00           | 0.20               |                    |
| 0226EZ   | 8239     | 4               | CRANE FLAT CAMPGROUND LOOP, SITES 401-454 | FROM ROUTE 0226AZ (CRANE FLAT CAMPGROUND ACCESS ROAD) AND 0226FZ (CRANE FLAT CAMPGROUND LOOP, SITES 501-550) TO END OF LOOP |               | 3           | 0.40        | 0.00           | 0.40               |                    |
| 0226FZ   | 8239     | 4               | CRANE FLAT CAMPGROUND LOOP, SITES 501-550 | FROM END OF ROUTE 0226AZ (CRANE FLAT CAMPGROUND ACCESS ROAD) TO END OF LOOP   |               | 3           | 0.42        | 0.00           | 0.42               |                    |

#### Asset YOSE-0234ZZ Subcomponent Breakdown

| Rte. No. | FMSS No. | Cycle Collected | Route Description  |  | Concess Route | Func. Class | Paved Miles | Un-Paved Miles | Total Route Length | Manual Rated SQ/FT |
|----------|----------|-----------------|--------------------|--|---------------|-------------|-------------|----------------|--------------------|--------------------|
|          |          |                 | Route Name         | From To  |               |             |             |                |                    |                    |
| 0234AZ   | 10933    | 4               | MAY LAKE ROAD SPUR | FROM ROUTE 0234Z (MAY LAKE ROAD) AT MP 0.02 TO ROUTE 0017 (TIOGA ROAD) AT MP 27.09 |               | 3           | 0.05        | 0.00           | 0.05               | 3,300              |
| 0234Z    | 10933    | 4               | MAY LAKE ROAD      | FROM ROUTE 0017 (TIOGA ROAD) AT MP 27.15 TO ROUTE 0934 (MAY LAKE PARKING)          |               | 3           | 1.72        | 0.00           | 1.72               |                    |

# NPS/RIP Subcomponent Details for YOSE

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## YOSE

### YOSEMITE NATIONAL PARK

#### Asset YOSE-0410ZZ Subcomponent Breakdown

| Rte. No. | FMSS No. | Cycle Collected | Route Name           | From   | To                                     | Concess Route | Func. Class | Paved Miles | Un-Paved Miles | Total Route Length | Manual Rated SQ/FT |
|----------|----------|-----------------|----------------------|--|--|---------------|-------------|-------------|----------------|--------------------|--------------------|
| 0410AZ   | 10728    | 4               | RANCHERIA FLAT ROAD  | FROM ROUTE 0406 (FORESTA ROAD (WEST)) AT MP 1.04 ON LEFT | TO ROUTE 0410GZ (RANCHERIA FLAT COURT) |               | 5           | 0.00        | 0.00           | 0.00               | 29,964             |
| 0410BZ   | 10728    | 4               | RIVERVIEW ROAD       | FROM ROUTE 0410CZ (BARIUM MINE ROAD)                     | TO END OF LOOP                         |               | 5           | 0.00        | 0.00           | 0.00               | 8,375              |
| 0410CZ   | 10728    | 4               | BARIUM MINE ROAD     | FROM ROUTE 0406 (FORESTA ROAD (WEST)) AT MP 1.26 ON LEFT | TO ROUTE 0410AZ (RANCHERIA FLAT ROAD)  |               | 5           | 0.00        | 0.00           | 0.00               | 38,435             |
| 0410DZ   | 10728    | 4               | REDBUD LANE          | FROM ROUTE 0410AZ (RANCHERIA FLAT ROAD)                  | TO END OF LOOP                         |               | 5           | 0.00        | 0.00           | 0.00               | 8,684              |
| 0410EZ   | 10728    | 4               | ELDERBERRY COURT     | FROM ROUTE 0410AZ (RANCHERIA FLAT ROAD)                  | TO END                                 |               | 5           | 0.00        | 0.00           | 0.00               | 6,976              |
| 0410FZ   | 10728    | 4               | BOULDER LANE         | FROM ROUTE 0410AZ (RANCHERIA FLAT ROAD)                  | TO END OF LOOP                         |               | 5           | 0.00        | 0.00           | 0.00               | 7,590              |
| 0410GZ   | 10728    | 4               | RANCHERIA FLAT COURT | FROM ROUTE 0410AZ (RANCHERIA FLAT ROAD)                  | TO END OF LOOP                         |               | 5           | 0.00        | 0.00           | 0.00               | 8,483              |

#### Asset YOSE-0415ZZ Subcomponent Breakdown

| Rte. No. | FMSS No. | Cycle Collected | Route Name   | From   | To   | Concess Route | Func. Class | Paved Miles | Un-Paved Miles | Total Route Length | Manual Rated SQ/FT |
|----------|----------|-----------------|--|--|--|---------------|-------------|-------------|----------------|--------------------|--------------------|
| 0415AZ   | 11230    | 4               | HODGDON MEADOW RESIDENCE AREA ACCESS ROAD            | FROM END OF ROUTE 0224 (HODGDON MEADOW ROAD (TUOLUMNE GROVE ROAD)) / BEGIN ROUTE 0225AZ (HODGDON MEADOW CAMPGROUND OUTER LOOP) | TO END OF LOOP   |               | 5           | 0.61        | 0.00           | 0.61               |                    |
| 0415BZ   | 11230    | 4               | HODGDON MEADOW RESIDENCE AREA ROAD B / ASPEN WAY     | FROM ROUTE 0415AZ (HODGDON MEADOW RESIDENCE AREA ACCESS ROAD) AT MP 0.31   | TO ROUTE 0415AZ (HODGDON MEADOW RESIDENCE AREA ACCESS ROAD) AT MP 0.49 |               | 5           | 0.28        | 0.00           | 0.28               |                    |
| 0415CZ   | 11230    | 4               | HODGDON MEADOW RESIDENCE AREA ROAD C / DOGWOOD DRIVE | FROM ROUTE 0415BZ (HODGDON MEADOW RESIDENCE AREA ROAD B / ASPEN WAY) AT MP 0.17  | TO ROUTE 0415AZ (HODGDON MEADOW RESIDENCE AREA ACCESS ROAD)            |               | 5           | 0.06        | 0.00           | 0.06               |                    |

# NPS/RIP Subcomponent Details for YOSE

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## YOSE

### YOSEMITE NATIONAL PARK

#### Asset YOSE-0439ZZ Subcomponent Breakdown

| Rte. No. | FMSS No. | Cycle Collected | Route Name                          | From   | To  | Concess Route | Func. Class | Paved Miles | Un-Paved Miles | Total Route Length | Manual Rated SQ/FT |
|----------|----------|-----------------|-------------------------------------|--|---|---------------|-------------|-------------|----------------|--------------------|--------------------|
| 0439AZ   | 230712   | 5               | YOSEMITE VILLAGE INDIAN CREEK ROAD  | FROM ROUTE 0400 (YOSEMITE VILLAGE ADMINISTRATION ROAD) | TO DEAD END   | ■             | 5           | 0.11        | 0.00           | 0.11               |                    |
| 0439BZ   | 230712   | 5               | YOSEMITE VILLAGE INDIAN CANYON ROAD | FROM ROUTE 0439AZ (YOSEMITE VILLAGE INDIAN CREEK ROAD) | TO ROUTE 0241 (CASTLE CLIFFS COURT)                   | ■             | 5           | 0.21        | 0.00           | 0.21               |                    |
| 0439CZ   | 230712   | 5               | YOSEMITE VILLAGE BOULDER LANE       | FROM ROUTE 0241 (CASTLE CLIFFS COURT)                  | TO ROUTE 0439BZ (YOSEMITE VILLAGE INDIAN CANYON ROAD) | ■             | 5           | 0.08        | 0.00           | 0.08               |                    |

#### Asset YOSE-0602ZZ Subcomponent Breakdown

| Rte. No. | FMSS No. | Cycle Collected | Route Name    | From                                  | To                               | Concess Route | Func. Class | Paved Miles | Un-Paved Miles | Total Route Length | Manual Rated SQ/FT |
|----------|----------|-----------------|---------------|---------------------------------------|----------------------------------|---------------|-------------|-------------|----------------|--------------------|--------------------|
| 0602AZ   | 12772    | 4               | ROCKY ROAD    | FROM ROUTE 0406 (FORESTA ROAD (WEST)) | TO END                           |               | 8           | 0.00        | 0.00           | 0.00               | 4,456              |
| 0602BZ   | 12772    | 4               | BUCKEYE ROAD  | FROM ROUTE 0406 (FORESTA ROAD (WEST)) | TO END                           |               | 8           | 0.00        | 0.00           | 0.00               | 3,894              |
| 0602CZ   | 12772    | 4               | OAK ROAD      | FROM ROUTE 0406 (FORESTA ROAD (WEST)) | TO ROUTE 0603 (CRANE CREEK ROAD) |               | 8           | 0.00        | 0.00           | 0.00               | 2,786              |
| 0602DZ   | 12772    | 4               | PINE ROAD     | FROM ROUTE 0602CZ (OAK ROAD)          | TO ROUTE 0604 (EAGLE PEAK ROAD)  |               | 8           | 0.00        | 0.00           | 0.00               | 5,915              |
| 0602EZ   | 12772    | 4               | BUCKEYE COURT | FROM ROUTE 0406 (FORESTA ROAD (WEST)) | TO END                           |               | 8           | 0.00        | 0.00           | 0.00               | 1,930              |



# NPS/RIP Subcomponent Details for YOSE

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## YOSE

### YOSEMITE NATIONAL PARK

#### Asset YOSE-0958ZZ Subcomponent Breakdown

| Rte. No. | FMSS No. | Cycle Collected | Route Name                                 | From  | To   | Concess Route | Func. Class | Paved Miles | Un-Paved Miles | Total Route Length | Manual Rated SQ/FT |
|----------|----------|-----------------|--|---|--|---------------|-------------|-------------|----------------|--------------------|--------------------|
| 0958AZ   | 11612    | 4               | YOSEMITE VALLEY MAINTENANCE PARKING AREA 1 | FROM ROUTE 0400 (YOSEMITE VILLAGE ADMINISTRATION ROAD) AT MP 0.25 ON RIGHT                                    | TO ROUTE 0400 (YOSEMITE VILLAGE ADMINISTRATION ROAD) AT MP 0.28 ON RIGHT |               |             | 0.00        | 0.00           | 0.00               | 30,549             |
| 0958BZ   | 11612    | 4               | YOSEMITE VALLEY MAINTENANCE PARKING AREA 2 | FROM INTERSECTION OF ROUTE 0400 (YOSEMITE VILLAGE ADMINISTRATION ROAD) AND ROUTE 0600 (VALLEY RESIDENCE AREA) | TO PARKING   |               |             | 0.00        | 0.00           | 0.00               | 117,051            |

#### Asset YOSE-0987ZZ Subcomponent Breakdown

| Rte. No. | FMSS No. | Cycle Collected | Route Name                             | From  | To | Concess Route | Func. Class | Paved Miles | Un-Paved Miles | Total Route Length | Manual Rated SQ/FT |
|----------|----------|-----------------|--|---|----|---------------|-------------|-------------|----------------|--------------------|--------------------|
| 0987AZ   | 100167   | 4               | WAWONA INTERPRETATION PARKING          | ADJACENT TO ROUTE 0235 (WAWONA RANGER STATION ACCESS ROAD (WAWONA DISTRICT CIRCLE)) |    |               |             | 0.00        | 0.00           | 0.00               | 1,931              |
| 0987BZ   | 100167   | 4               | WAWONA CAMPGROUND REGISTRATION PARKING | ADJACENT TO ROUTE 0235 (WAWONA RANGER STATION ACCESS ROAD (WAWONA DISTRICT CIRCLE)) |    |               |             | 0.00        | 0.00           | 0.00               | 7,646              |

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## YOSE

### YOSEMITE NATIONAL PARK

#### Asset YOSE-0989ZZ Subcomponent Breakdown

| Rte. No. | FMSS No. | Cycle Collected | Route Name                                     | From  | To | Concess Route | Func. Class | Paved Miles | Un-Paved Miles | Total Route Length | Manual Rated SQ/FT |
|----------|----------|-----------------|--|---|----|---------------|-------------|-------------|----------------|--------------------|--------------------|
| 0989AZ   | 116740   | 4               | WAWONA WASTEWATER TREATMENT FACILITY PARKING A | ADJACENT TO ROUTE 0414 (WAWONA WASTEWATER TREATMENT FACILITY ACCESS ROAD) |    |               |             | 0.00        | 0.00           | 0.00               | 1,342              |
| 0989BZ   | 116740   | 4               | WAWONA WASTEWATER TREATMENT FACILITY PARKING B | ADJACENT TO ROUTE 0414 (WAWONA WASTEWATER TREATMENT FACILITY ACCESS ROAD) |    |               |             | 0.00        | 0.00           | 0.00               | 2,344              |
| 0989CZ   | 116740   | 4               | WAWONA WASTEWATER TREATMENT FACILITY PARKING C | ADJACENT TO ROUTE 0414 (WAWONA WASTEWATER TREATMENT FACILITY ACCESS ROAD) |    |               |             | 0.00        | 0.00           | 0.00               | 399                |
| 0989DZ   | 116740   | 4               | WAWONA WASTEWATER TREATMENT FACILITY PARKING D | ADJACENT TO ROUTE 0414 (WAWONA WASTEWATER TREATMENT FACILITY ACCESS ROAD) |    |               |             | 0.00        | 0.00           | 0.00               | 1,544              |
| 0989EZ   | 116740   | 4               | WAWONA WASTEWATER TREATMENT FACILITY PARKING E | ADJACENT TO ROUTE 0414 (WAWONA WASTEWATER TREATMENT FACILITY ACCESS ROAD) |    |               |             | 0.00        | 0.00           | 0.00               | 1,179              |
| 0989FZ   | 116740   | 4               | WAWONA WASTEWATER TREATMENT FACILITY PARKING F | ADJACENT TO ROUTE 0414 (WAWONA WASTEWATER TREATMENT FACILITY ACCESS ROAD) |    |               |             | 0.00        | 0.00           | 0.00               | 4,697              |

#### Asset YOSE-0990ZZ Subcomponent Breakdown

| Rte. No. | FMSS No. | Cycle Collected | Route Name                                | From  | To | Concess Route | Func. Class | Paved Miles | Un-Paved Miles | Total Route Length | Manual Rated SQ/FT |
|----------|----------|-----------------|---|---|----|---------------|-------------|-------------|----------------|--------------------|--------------------|
| 0990AZ   | 116739   | 4               | WAWONA WATER TREATMENT FACILITY PARKING A | ADJACENT TO ROUTE 0413 (WAWONA WATER TREATMENT FACILITY ACCESS ROAD / GORDON WAY) |    |               |             | 0.00        | 0.00           | 0.00               | 654                |
| 0990BZ   | 116739   | 4               | WAWONA WATER TREATMENT FACILITY PARKING B | ADJACENT TO ROUTE 0413 (WAWONA WATER TREATMENT FACILITY ACCESS ROAD / GORDON WAY) |    |               |             | 0.00        | 0.00           | 0.00               | 955                |

# NPS/RIP Subcomponent Details for YOSE

Road Inventory Program 11/14/2012

(Numerical By Subcomponent #)

Page 9 of 9

Shading Color Key:

White = Paved Routes, DCV Driven

Yellow = Unpaved Routes, DCV not Driven

Blue = All Paved Parking Areas

Green = All Unpaved Parking Areas

Red text denotes approx. mileage

Grey = Paved Routes, DCV not Driven

Black = State, Local or Private non-NPS Routes

■ = Concession Route Flag ON

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

## YOSE

### YOSEMITE NATIONAL PARK

#### Asset YOSE-0991ZZ Subcomponent Breakdown

| Rte. No. | FMSS No. | Cycle Collected | Route Name                                     | From                                    | To         | Concess Route | Func. Class | Paved Miles | Un-Paved Miles | Total Route Length | Manual Rated SQ/FT |
|----------|----------|-----------------|--|---|------------|---------------|-------------|-------------|----------------|--------------------|--------------------|
| 0991AZ   | 6731     | 4               | EL PORTAL RESIDENCE AREA PARKING A (RANCHERIA) | FROM ROUTE 0410AZ (RANCHERIA FLAT ROAD) | TO PARKING |               |             | 0.00        | 0.00           | 0.00               | 5,878              |
| 0991BZ   | 6731     | 4               | EL PORTAL RESIDENCE AREA PARKING B (RANCHERIA) | FROM ROUTE 0410AZ (RANCHERIA FLAT ROAD) | TO PARKING |               |             | 0.00        | 0.00           | 0.00               | 9,953              |
| 0991CZ   | 6731     | 4               | EL PORTAL RESIDENCE AREA PARKING C (RANCHERIA) | FROM ROUTE 0410AZ (RANCHERIA FLAT ROAD) | TO PARKING |               |             | 0.00        | 0.00           | 0.00               | 4,485              |
| 0991DZ   | 6731     | 4               | EL PORTAL RESIDENCE AREA PARKING D (RANCHERIA) | FROM ROUTE 0410CZ (BARIUM MINE ROAD)    | TO PARKING |               |             | 0.00        | 0.00           | 0.00               | 2,128              |

#### Asset YOSE-1014ZZ Subcomponent Breakdown

| Rte. No. | FMSS No. | Cycle Collected | Route Name                          | From   | To                                  | Concess Route | Func. Class | Paved Miles | Un-Paved Miles | Total Route Length | Manual Rated SQ/FT |
|----------|----------|-----------------|-------------------------------------|--|-------------------------------------|---------------|-------------|-------------|----------------|--------------------|--------------------|
| 1014AZ   | 239927   | 5               | YOSEMITE LODGE CONCESSION PARKING A | FROM ROUTE 0247 (YOSEMITE LODGE ROAD)        | TO ROUTE 0247 (YOSEMITE LODGE ROAD) | ■             |             | 0.00        | 0.00           | 0.00               | 37,106             |
| 1014BZ   | 239927   | 5               | YOSEMITE LODGE CONCESSION PARKING B | FROM ROUTE 0247 (YOSEMITE LODGE ROAD)        | TO PARKING                          | ■             |             | 0.00        | 0.00           | 0.00               | 22,562             |
| 1014CZ   | 239927   | 5               | YOSEMITE LODGE CONCESSION PARKING C | FROM ROUTE 0247 (YOSEMITE LODGE ROAD)        | TO PARKING                          | ■             |             | 0.00        | 0.00           | 0.00               | 10,249             |
| 1014DZ   | 239927   | 5               | YOSEMITE LODGE CONCESSION PARKING D | FROM ROUTE 0247 (YOSEMITE LODGE ROAD)        | TO ROUTE 0247 (YOSEMITE LODGE ROAD) | ■             |             | 0.00        | 0.00           | 0.00               | 15,050             |
| 1014EZ   | 239927   | 5               | YOSEMITE LODGE CONCESSION PARKING E | ADJACENT TO ROUTE 0247 (YOSEMITE LODGE ROAD) |                                     | ■             |             | 0.00        | 0.00           | 0.00               | 3,785              |
| 1014FZ   | 239927   | 5               | YOSEMITE LODGE CONCESSION PARKING F | FROM ROUTE 0247 (YOSEMITE LODGE ROAD)        | TO ROUTE 0247 (YOSEMITE LODGE ROAD) | ■             |             | 0.00        | 0.00           | 0.00               | 7,467              |
| 1014GZ   | 239927   | 5               | YOSEMITE LODGE CONCESSION PARKING G | FROM ROUTE 0247 (YOSEMITE LODGE ROAD)        | TO ROUTE 0500 (VALLEY LOOP ROAD)    | ■             |             | 0.00        | 0.00           | 0.00               | 45,165             |
| 1014HZ   | 239927   | 5               | YOSEMITE LODGE CONCESSION PARKING H | FROM ROUTE 0247 (YOSEMITE LODGE ROAD)        | TO PARKING                          | ■             |             | 0.00        | 0.00           | 0.00               | 41,292             |

**ROUTE IDENTIFICATION CHANGES TO PAVED ROUTES FROM PREVIOUS CYCLE - YOSE**

| ROUTES ADDED FROM PREVIOUS INVENTORY: |  |                     |                                |
|---------------------------------------|--|---------------------|--------------------------------|
| Route #                               | Route Name                               | Reason for Addition | Comments                       |
| 0247                                  | YOSEMITE LODGE ROAD                      | OTHER               | ADDED TO INVENTORY IN CYCLE 5. |
| 0439ZZ                                | YOSEMITE VILLAGE INDIAN CREEK AREA ROADS | OTHER               | ADDED TO INVENTORY IN CYCLE 5. |
| 0995                                  | TUOLUMNE MEADOWS GAS STATION             | OTHER               | ADDED TO INVENTORY IN CYCLE 5. |
| 0996                                  | TUOLUMNE MEADOWS STORE AND GRILL PARKING | OTHER               | ADDED TO INVENTORY IN CYCLE 5. |
| 0997                                  | TUOLUMNE LODGE PARKING                   | OTHER               | ADDED TO INVENTORY IN CYCLE 5. |
| 0998                                  | WAWONA STORE PARKING                     | OTHER               | ADDED TO INVENTORY IN CYCLE 5. |
| 0999                                  | TUOLUMNE GROVE RANGER RESIDENCE PARKING  | OTHER               | ADDED TO INVENTORY IN CYCLE 5. |
| 1001                                  | CHINQUAPIN RANGER PARKING                | OTHER               | ADDED TO INVENTORY IN CYCLE 5. |
| 1008                                  | POST OFFICE PARKING LOT                  | OTHER               | ADDED TO INVENTORY IN CYCLE 5. |
| 1009                                  | CRANE FLAT GAS STATION PARKING           | OTHER               | ADDED TO INVENTORY IN CYCLE 5. |
| 1010                                  | COMMUNITY HALL PARKING LOT               | OTHER               | ADDED TO INVENTORY IN CYCLE 5. |

**ROUTE IDENTIFICATION CHANGES TO PAVED ROUTES FROM PREVIOUS CYCLE - YOSE**

| <b>ROUTES ADDED FROM PREVIOUS INVENTORY:</b>    |   |                             |  |
|---|---|-----------------------------|--|
| <b>Route #</b>                                  | <b>Route Name</b>                       | <b>Reason for Addition</b>  | <b>Comments</b>                              |
| 1014ZZ  | YOSEMITE LODGE CONCESSION PARKING AREAS | OTHER                       | ADDED TO INVENTORY IN CYCLE 5.               |
| 1015  | NATURE BRIDGE PARKING                   | OTHER                       | ADDED TO INVENTORY IN CYCLE 5.               |
| 1016  | YOSEMITE LODGE OVERFLOW PARKING         | OTHER                       | ADDED TO INVENTORY IN CYCLE 5.               |
| <b>ROUTES MODIFIED FROM PREVIOUS INVENTORY:</b> |   |                             |  |
| <b>Route #</b>                                  | <b>Route Name</b>                       | <b>Type of Modification</b> | <b>Comments</b>                              |
| 0902  | HALF DOME OVERLOOK PARKING              | RECONSTRUCTED               | RECOLLECTED IN CYCLE 5 TO SHOW NEW GEOMETRY. |
| 0994  | CHINQUAPIN ROADS EQUIPMENT PARKING LOT  | RECONSTRUCTED               | RECOLLECTED IN CYCLE 5 TO SHOW NEW GEOMETRY. |

**ROUTE IDENTIFICATION CHANGES TO PAVED ROUTES FROM PREVIOUS CYCLE - YOSE**

| OTHER CHANGES FROM PREVIOUS INVENTORY: |   |                         |  |
|--|---|-------------------------|--|
| Route #                                | Route Name                                    | Type of Change          | Comments   |
| 0206                                   | NORTHSIDE DRIVE EXTENSION                     | ROUTE SPLIT             | CYCLE 4 ROUTE 0206 WAS SPLIT IN CYCLE 5. A PORTION REMAINS AS ROUTE 0206, AND THE OTHER SECTION WAS INCLUDED IN THE HAPPY ISLES SHUTTLE LOOP (ROUTE 0408). THE ROUTE NAME FOR ROUTE 0206 WAS CHANGED FROM "STABLE ROAD" TO "NORTHSIDE DRIVE EXTENSION".                |
| 0236                                   | MARIPOSA GROVE TRAM ROAD                      | FUNCTIONAL CLASS CHANGE | FUNCTIONAL CLASS CHANGED FROM 3 TO 2 BECAUSE THIS IS A SHUTTLE ROUTE THAT PROVIDES ACCESS TO SCENIC AREAS.   |
| 0400                                   | YOSEMITE VILLAGE ADMINISTRATION ROAD          | FUNCTIONAL CLASS CHANGE | FUNCTIONAL CLASS CHANGED FROM 5 TO 2 BECAUSE THIS IS A PRIMARY ACCESS ROUTE TO YOSEMITE VILLAGE.   |
| 0402                                   | YELLOW PINE CAMPGROUND                        | FUNCTIONAL CLASS CHANGE | FUNCTIONAL CLASS CHANGED FROM 5 TO 3 BECAUSE THE ROAD PROVIDES ACCESS TO A CAMPGROUND.   |
| 0408                                   | HAPPY ISLES SHUTTLE LOOP                      | OTHER                   | CYCLE 4 ROUTE 0206 WAS SPLIT IN CYCLE 5. A PORTION REMAINS AS ROUTE 0206, AND THE OTHER SECTION WAS INCLUDED IN THE HAPPY ISLES SHUTTLE LOOP (ROUTE 0408). FUNCTIONAL CLASS WAS CHANGED FROM 3 TO 2 BECAUSE IT IS A PRIMARY SHUTTLE ROUTE TO SCENIC AREAS OF THE PARK. |
| 0417                                   | HAPPY ISLES WATER TANK ACCESS ROAD            | FUNCTIONAL CLASS CHANGE | FUNCTIONAL CLASS CHANGED FROM 6 TO 3 BECAUSE THE ROAD PROVIDES ACCESS TO TRAILS AND SCENIC AREAS.  |
| 0420                                   | O'SHAUGHNESSY DAM BOAT RAMP / DAM ACCESS ROAD | FUNCTIONAL CLASS CHANGE | FUNCTIONAL CLASS CHANGED FROM 5 TO 6 BECAUSE IT IS A NONPUBLIC ROAD WITH RESTRICTED ACCESS.  |
| 0915                                   | WAWONA RANGER OFFICE PARKING                  | SQ FEET CHANGE          | RECOLLECTED IN CYCLE 5 TO SHOW PARKING LOT GEOMETRY ACCURATELY.  |
| 0916                                   | CHINQUAPIN RESTROOM PARKING                   | SQ FEET CHANGE          | RECOLLECTED IN CYCLE 5 TO SHOW PARKING LOT GEOMETRY ACCURATELY.  |

**ROUTE IDENTIFICATION CHANGES TO PAVED ROUTES FROM PREVIOUS CYCLE - YOSE**

| <b>OTHER CHANGES FROM PREVIOUS INVENTORY:</b> |   |                       |  |
|---|---|-----------------------|--|
| <b>Route #</b>                                | <b>Route Name</b>                           | <b>Type of Change</b> | <b>Comments</b>  |
| 0917A   | TUNNEL VIEW PARKING A                       | ROUTE SPLIT           | ROUTE 0917A IS NO LONGER COMBINED WITH ROUTE 0917B.  |
| 0917B   | TUNNEL VIEW PARKING B                       | ROUTE SPLIT           | ROUTE 0917B IS NO LONGER COMBINED WITH ROUTE 0917A.  |
| 0923  | TUOLUMNE GROVE PARKING                      | SQ FEET CHANGE        | RECOLLECTED IN CYCLE 5 TO INCLUDE SHORT SPUR ON SOUTH SIDE AND TO EXCLUDE A SMALL PORTION OF WHAT IS NOW INCLUDED IN ROUTE 0999. |
| 0925A   | WHITE WOLF LODGE PARKING AREA A             | ROUTE SPLIT           | ROUTE 0925A IS NO LONGER COMBINED WITH ROUTE 0925B.  |
| 0925B   | WHITE WOLF LODGE PARKING AREA B             | ROUTE SPLIT           | ROUTE 0925B IS NO LONGER COMBINED WITH ROUTE 0925A.  |
| 0953  | ICE RINK PARKING                            | SQ FEET CHANGE        | RECOLLECTED IN CYCLE 5 TO SHOW PARKING LOT GEOMETRY ACCURATELY.  |
| 0984  | DAY USE / CAMP SIX PARKING                  | SQ FEET CHANGE        | GPS UPDATED TO SHOW THE PAVEMENT GEOMETRY ACCURATELY.  |
| 0985  | EL PORTAL MOTOR INN PARKING                 | SQ FEET CHANGE        | RECOLLECTED IN CYCLE 5 TO EXCLUDE UNPAVED AREAS.   |
| 0992  | YOSEMITE VALLEY ADMINISTRATIVE PARKING      | SQ FEET CHANGE        | RECOLLECTED IN CYCLE 5 TO SHOW PARKING LOT GEOMETRY ACCURATELY.  |
| 0993  | EL PORTAL WASTE WATER TREATMENT PARKING LOT | OTHER                 | GPS UPDATED IN CYCLE 5.  |

# Section 3

## Park Summary Information



Yosemite National Park



Federal Lands Highway  
Road Inventory Program



## YOSE: PAVED ROUTE MILES AND PERCENTAGES BY FUNCTIONAL CLASS AND PCR

| F.C.          | Pavement Condition Rating (PCR) |               |              |               |              |               |                    |               | TOTAL MILES   |
|---------------|---------------------------------|---------------|--------------|---------------|--------------|---------------|--------------------|---------------|---------------|
|               | Poor (0-60)                     |               | Fair (61-84) |               | Good (85-94) |               | Excellent (95-100) |               |               |
|               | MILES                           | %             | MILES        | %             | MILES        | %             | MILES              | %             |               |
| 1             | 11.30                           | 7.64%         | 17.52        | 11.85%        | 24.54        | 16.59%        | 75.01              | 50.72%        | 128.37        |
| 2             | 5.88                            | 3.98%         | 4.33         | 2.93%         | 6.12         | 4.14%         | 2.34               | 1.58%         | 18.67         |
| 3             | 0.26                            | 0.18%         | 0.04         | 0.03%         | 0.02         | 0.01%         | 0.02               | 0.01%         | 0.34          |
| 4             |                                 |               |              |               |              |               |                    |               |               |
| 5             | 0.15                            | 0.10%         | 0.07         | 0.05%         | 0.24         | 0.16%         | 0.05               | 0.03%         | 0.51          |
| 6             |                                 |               |              |               |              |               |                    |               |               |
| 7             |                                 |               |              |               |              |               |                    |               |               |
| 8             |                                 |               |              |               |              |               |                    |               |               |
| <b>Totals</b> | <b>17.59</b>                    | <b>11.89%</b> | <b>21.96</b> | <b>14.85%</b> | <b>30.92</b> | <b>20.91%</b> | <b>77.42</b>       | <b>52.35%</b> | <b>147.89</b> |

**Note:** The information in this table is derived from the PMS\_20 table in the Park database, which only contains processed data from routes collected with the Data Collection Vehicle (DCV). Information for Manually Rated Routes (MRR) and Parking Areas is not reported in this table. Only Functional Class 1, 2, & 7 routes, and any new routes not previously collected by RIP, are collected in Large Parks.

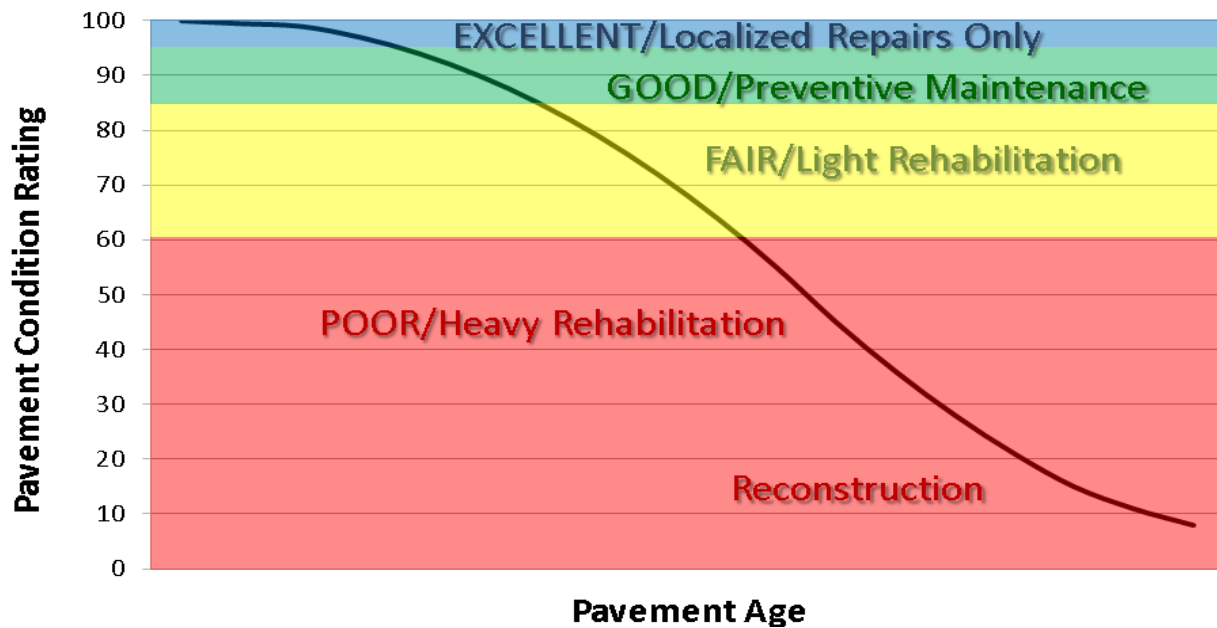
### Explanation of the Excellent, Good, Fair and Poor Condition Descriptions

In addition to the RIP Index changes that have been implemented in Cycle 5, we will also aim to provide greater assistance in translating excellent/good/fair/poor categories into pavement needs categories. The PCR can be used to indicate the place in the Pavement Life Cycle and the types of treatments that should be considered now and into the future.

- Excellent/New: PCR of 95-100. Pavements in this range will require only spot repairs
- Good: PCR of 85-94. Pavements in this range will likely be candidates for Preventive Maintenance. Examples include Chip and Slurry Seals, Micro Surfacing and Thin Overlays.
- Fair: PCR of 61-84. Pavements in this range will likely be candidates of Light Rehabilitation (L3R). Examples include single-lift overlays up to 2.5 inches in total thickness, milling and overlays.
- Poor: PCR of 0-60. Pavements in this range will likely be candidates of Heavy Rehabilitation or Reconstruction (H3R or 4R). Examples include Pulverization, Multiple Lift Overlays, and Reconstruction.

At this time, specific Maintenance and Rehabilitation activities should be evaluated and recommended at the project level. Site-specific conditions that influence treatment type should be determined based on performing a subsurface investigation and/or pavement condition survey, and not be based solely on RIP data. Additionally, RIP produces a snapshot of conditions the year in which the data was collected. For further information or to obtain additional Pavement Management System's data from our Highway Pavement Management Application (HPMA) please contact the Eastern Federal Lands pavement team.

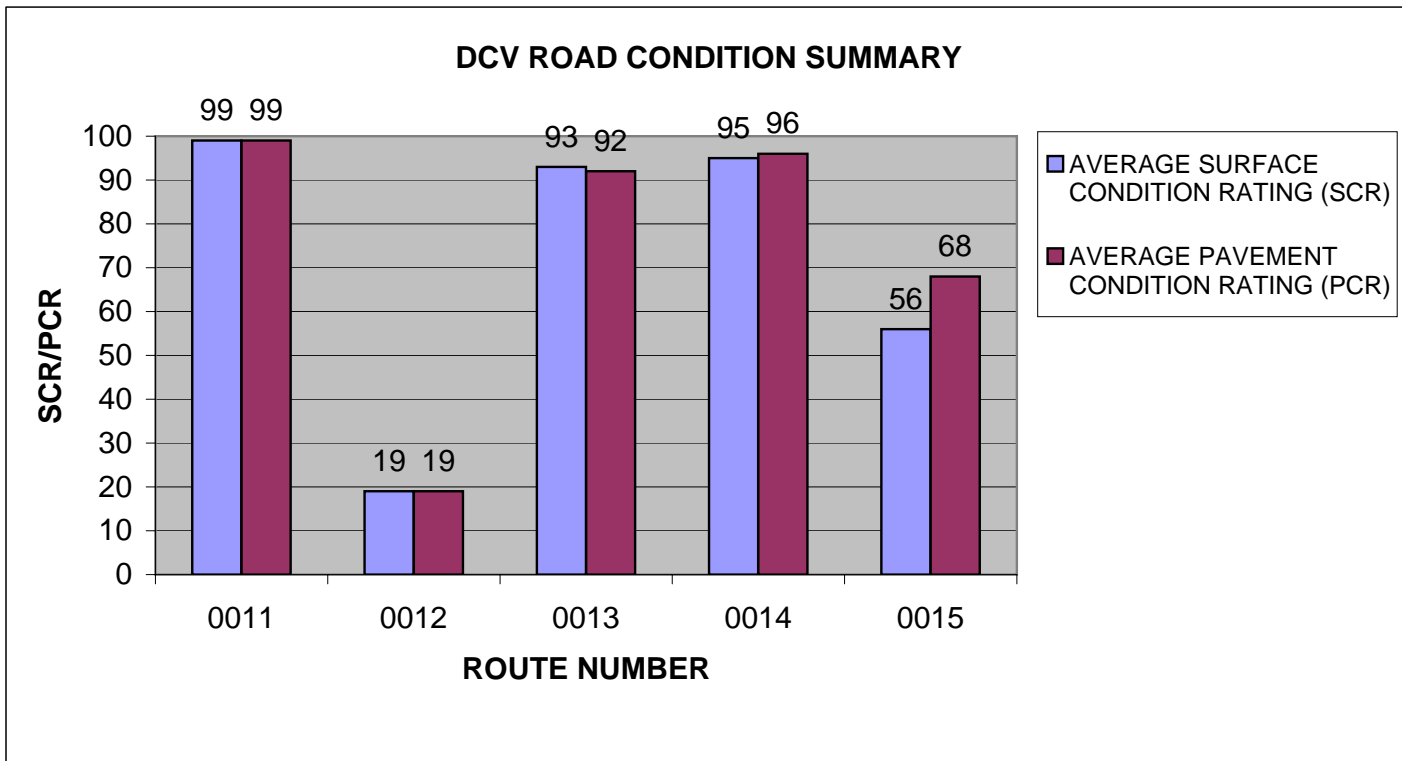
### Condition Categories and Treatments



# YOSE: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

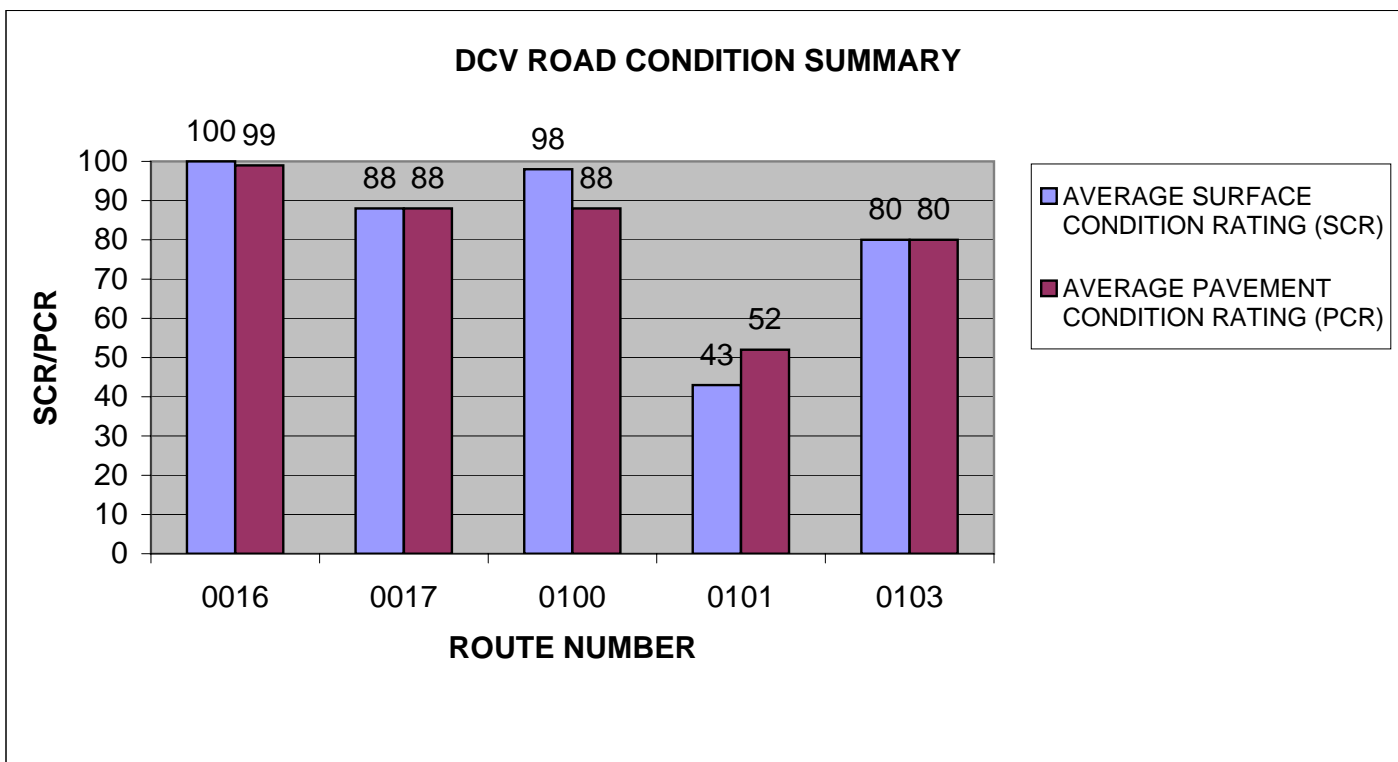
| ROUTE NUMBER | ROUTE NAME                                    | FUNCT CLASS | PAVED LENGTH | SURFACE TYPE | AVERAGE SURFACE CONDITION RATING (SCR) | AVERAGE PAVEMENT CONDITION RATING (PCR) |
|--------------|---|-------------|--------------|--------------|--|---|
| 0011         | EL CAPITAN BRIDGE ROAD (EL CAPITAN CROSSOVER) | 1           | 0.39         | ASPHALT      | 99                                     | 99                                      |
| 0012         | SENTINEL BRIDGE ROAD (SENTINEL DRIVE)         | 1           | 0.31         | ASPHALT      | 19                                     | 19                                      |
| 0013         | BIG OAK FLAT ROAD                             | 1           | 18.04        | ASPHALT      | 93                                     | 92                                      |
| 0014         | WAWONA ROAD                                   | 1           | 27.05        | ASPHALT      | 95                                     | 96                                      |
| 0015         | GLACIER POINT ROAD                            | 1           | 15.72        | ASPHALT      | 56                                     | 68                                      |



# YOSE: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

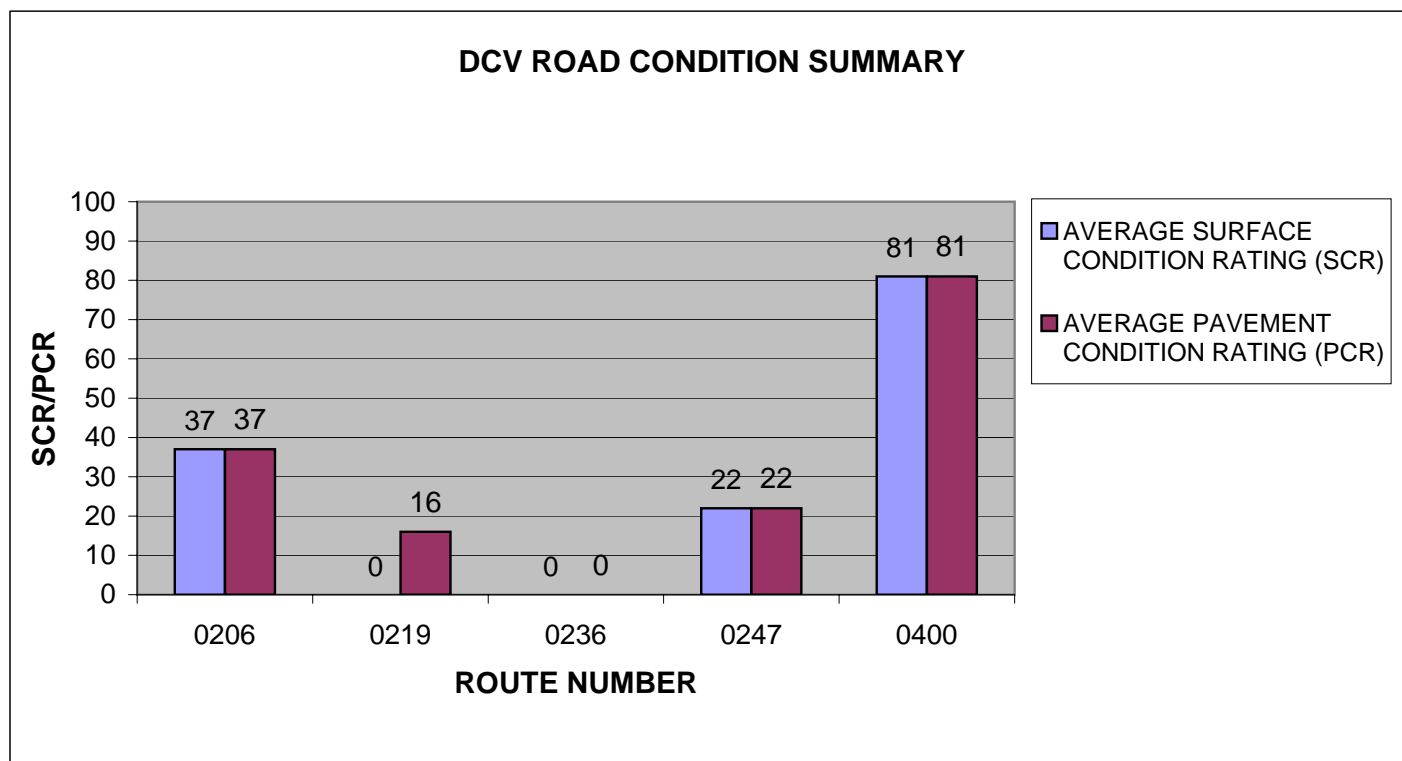
| ROUTE NUMBER | ROUTE NAME        | FUNCT CLASS | PAVED LENGTH | SURFACE TYPE | AVERAGE SURFACE CONDITION RATING (SCR) | AVERAGE PAVEMENT CONDITION RATING (PCR) |
|--------------|-------------------|-------------|--------------|--------------|--|---|
| 0016         | EL PORTAL ROAD    | 1           | 7.64         | ASPHALT      | 100                                    | 99                                      |
| 0017         | TIOGA ROAD        | 1           | 46.71        | ASPHALT      | 88                                     | 88                                      |
| 0100         | HETCH HETCHY ROAD | 2           | 8.73         | ASPHALT      | 98                                     | 88                                      |
| 0101         | WHITE WOLF ROAD   | 2           | 1.14         | ASPHALT      | 43                                     | 52                                      |
| 0103         | CHAPEL LANE       | 2           | 0.20         | ASPHALT      | 80                                     | 80                                      |



# YOSE: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

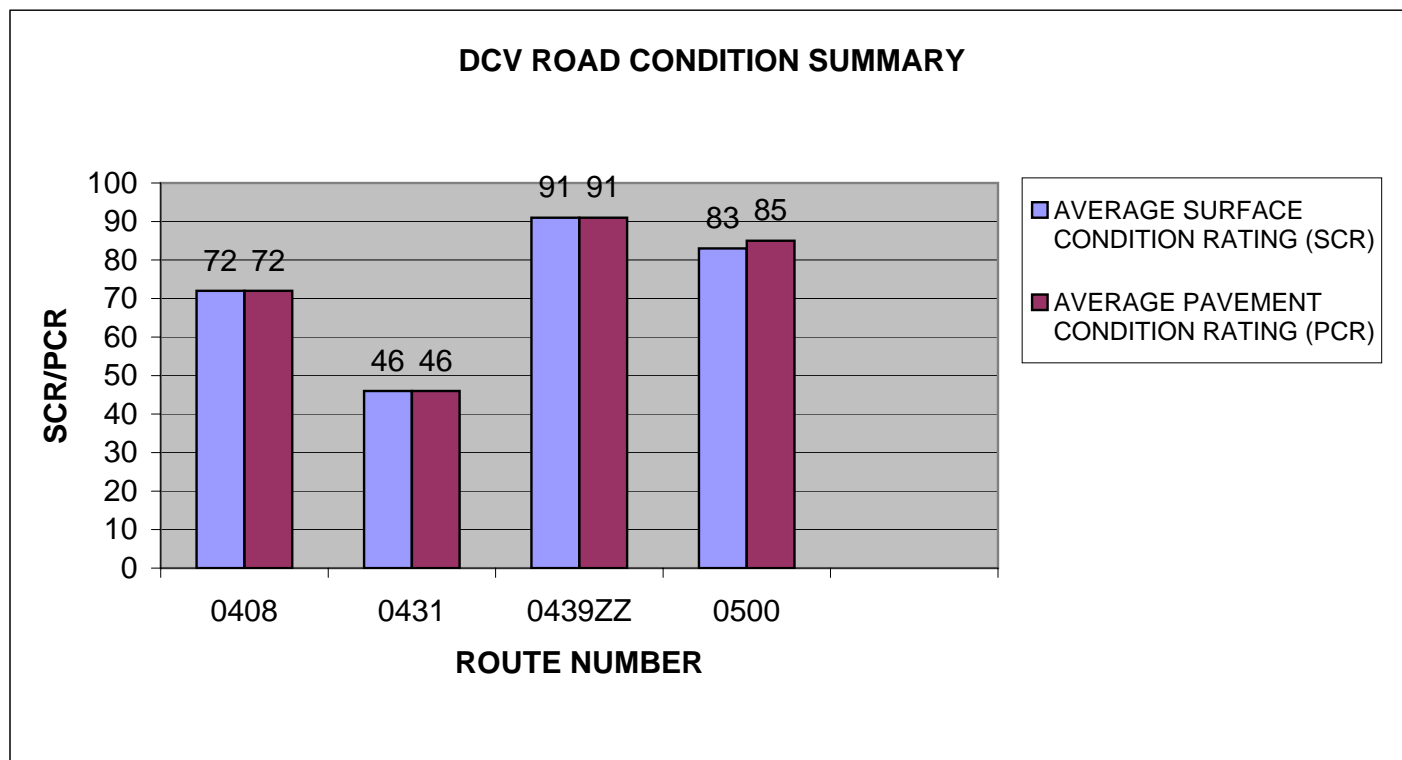
| ROUTE NUMBER | ROUTE NAME                           | FUNCT CLASS | PAVED LENGTH | SURFACE TYPE | AVERAGE SURFACE CONDITION RATING (SCR) | AVERAGE PAVEMENT CONDITION RATING (PCR) |
|--------------|--------------------------------------|-------------|--------------|--------------|--|---|
| 0206         | NORTHSIDE DRIVE EXTENSION            | 2           | 0.36         | ASPHALT      | 37                                     | 37                                      |
| 0219         | MARIPOSA GROVE ROAD                  | 2           | 2.06         | ASPHALT      | 0                                      | 16                                      |
| 0236         | MARIPOSA GROVE TRAM ROAD             | 2           | 4.05         | ASPHALT      | 0                                      | 0                                       |
| 0247         | YOSEMITE LODGE ROAD                  | 3           | 0.34         | ASPHALT      | 22                                     | 22                                      |
| 0400         | YOSEMITE VILLAGE ADMINISTRATION ROAD | 2           | 0.46         | ASPHALT      | 81                                     | 81                                      |



# YOSE: DCV ROAD CONDITION SUMMARY

DCV - Data Collection Vehicle

| ROUTE NUMBER | ROUTE NAME                               | FUNCT CLASS | PAVED LENGTH | SURFACE TYPE | AVERAGE SURFACE CONDITION RATING (SCR) | AVERAGE PAVEMENT CONDITION RATING (PCR) |
|--------------|--|-------------|--------------|--------------|--|---|
| 0408         | HAPPY ISLES SHUTTLE LOOP                 | 2           | 1.67         | ASPHALT      | 72                                     | 72                                      |
| 0431         | VALLEY ONE RESIDENCE ROAD                | 5           | 0.11         | ASPHALT      | 46                                     | 46                                      |
| 0439ZZ       | YOSEMITE VILLAGE INDIAN CREEK AREA ROADS | 5           | 0.40         | ASPHALT      | 91                                     | 91                                      |
| 0500         | VALLEY LOOP ROAD                         | 1           | 12.51        | ASPHALT      | 83                                     | 85                                      |



# Section 4

## Park Route Location Maps

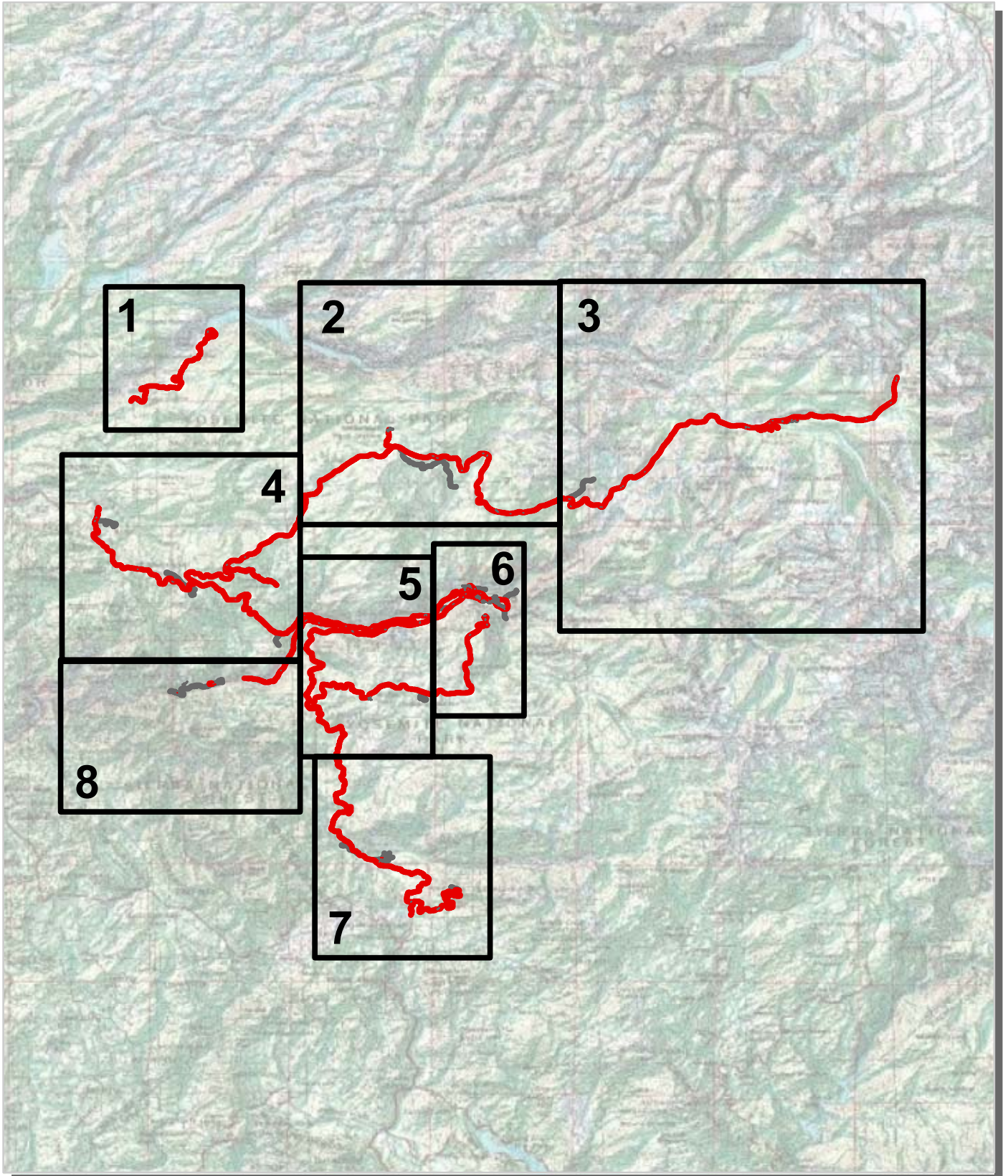




Yosemite National Park



Federal Lands Highway  
Road Inventory Program

# Yosemite National Park Route Location Map Key Map

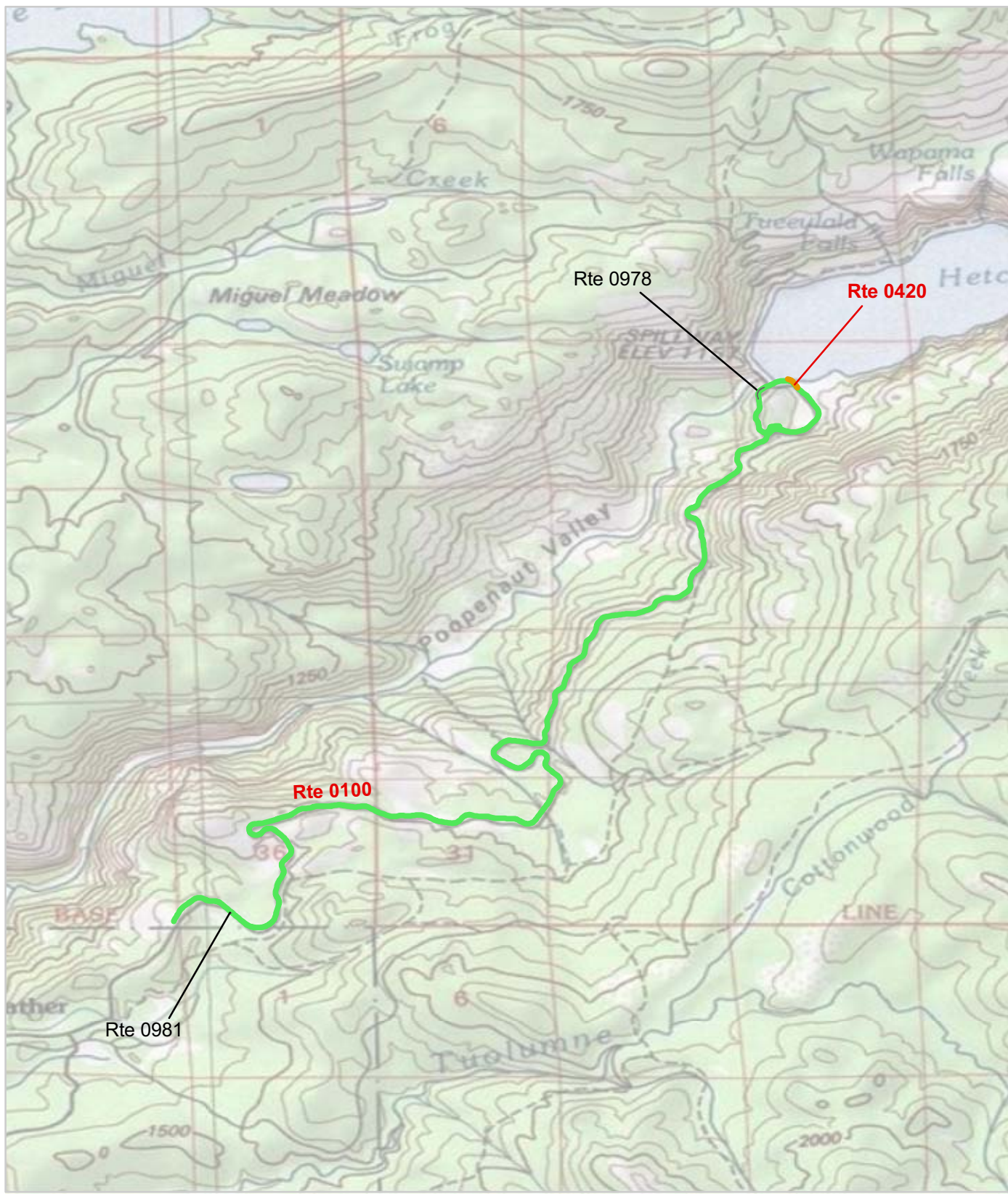


 Cycle 5 Collected Routes  
 Routes Collected in Previous Cycle



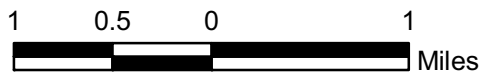


# Yosemite National Park Route Location Map Area 1

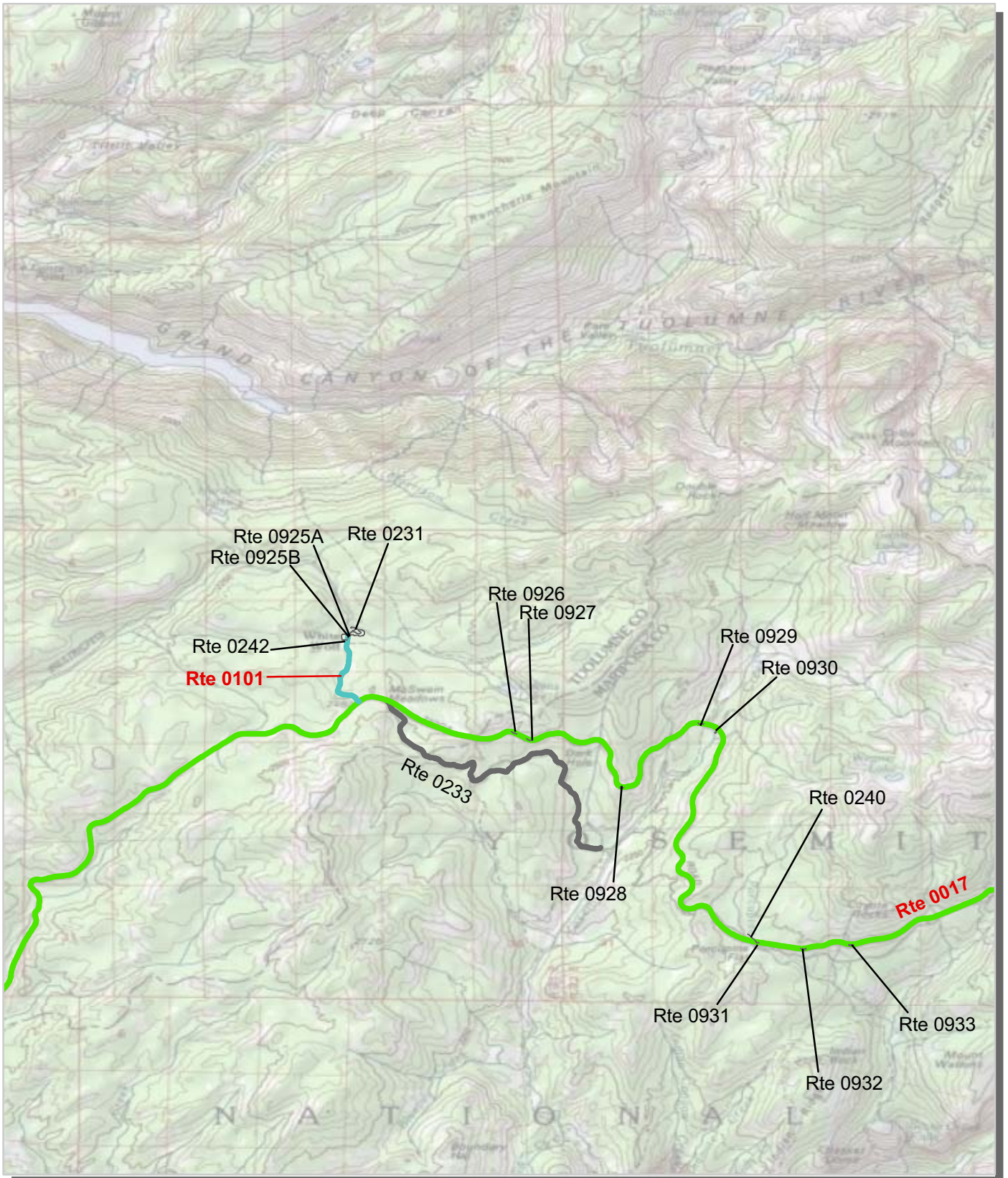


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle

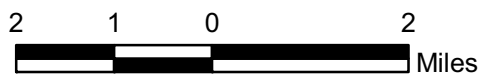


# Yosemite National Park Route Location Map Area 2

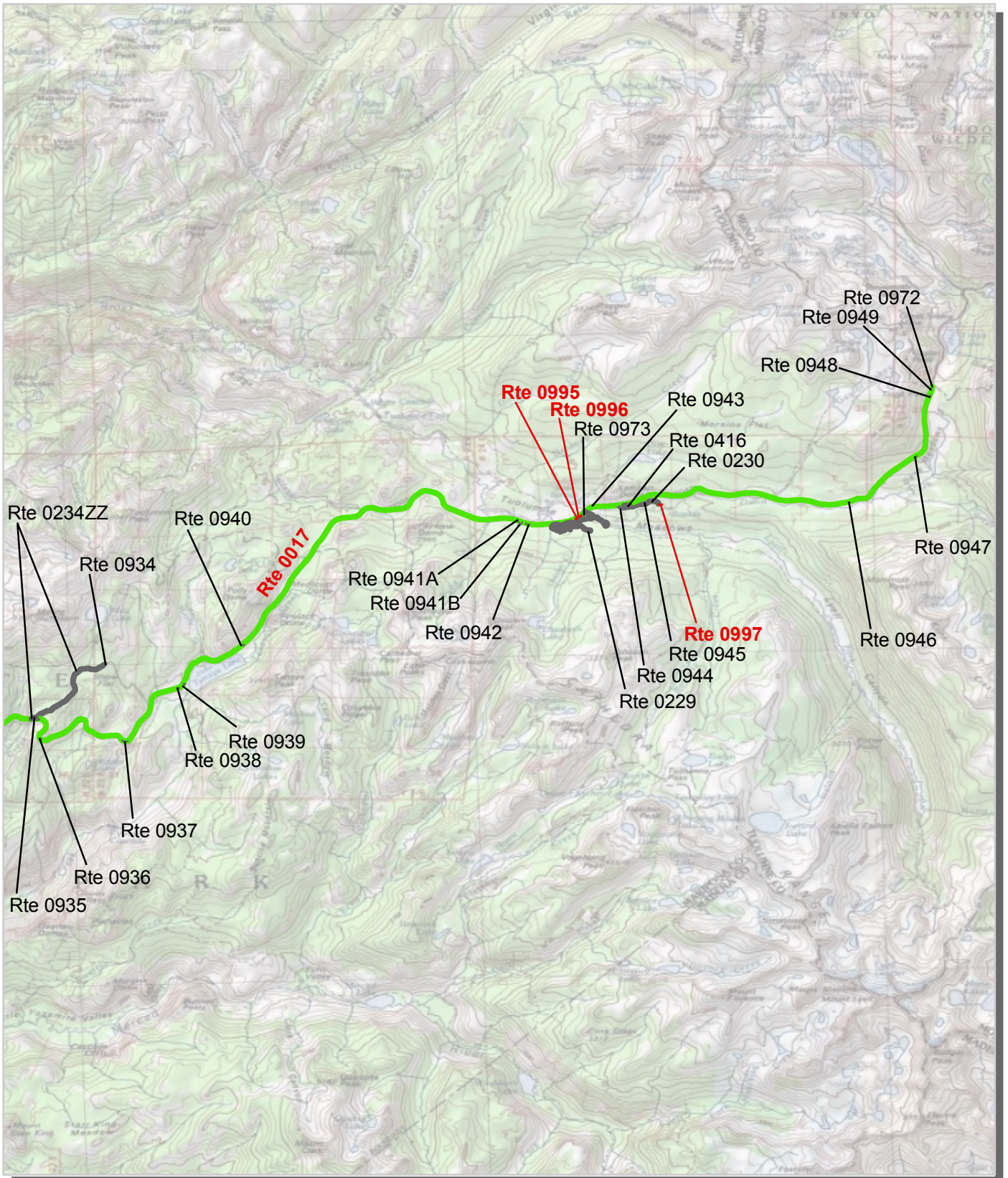


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle



# Yosemite National Park Route Location Map Area 3

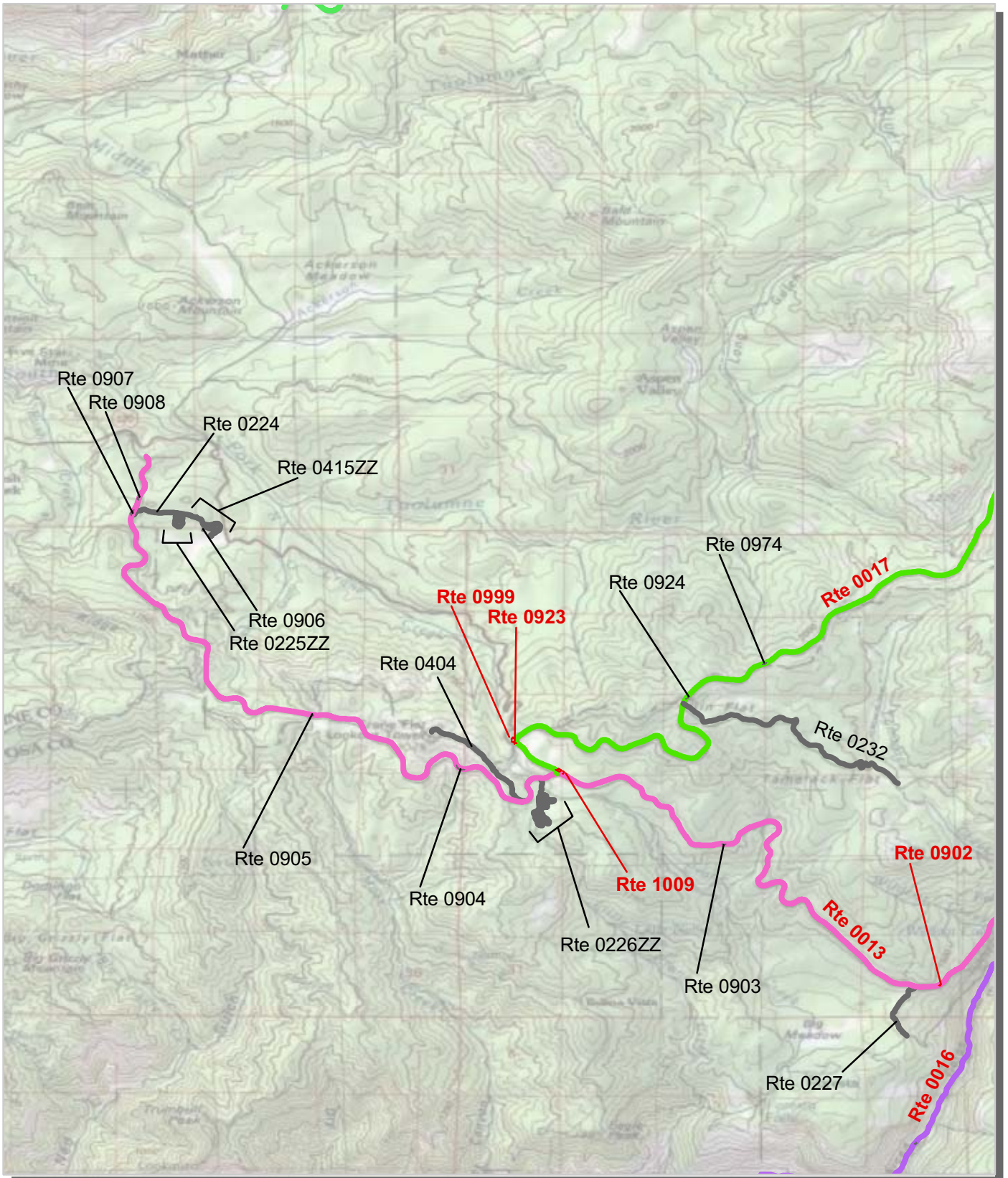


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle

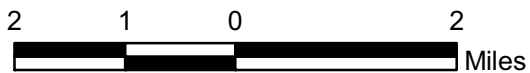


# Yosemite National Park Route Location Map Area 4

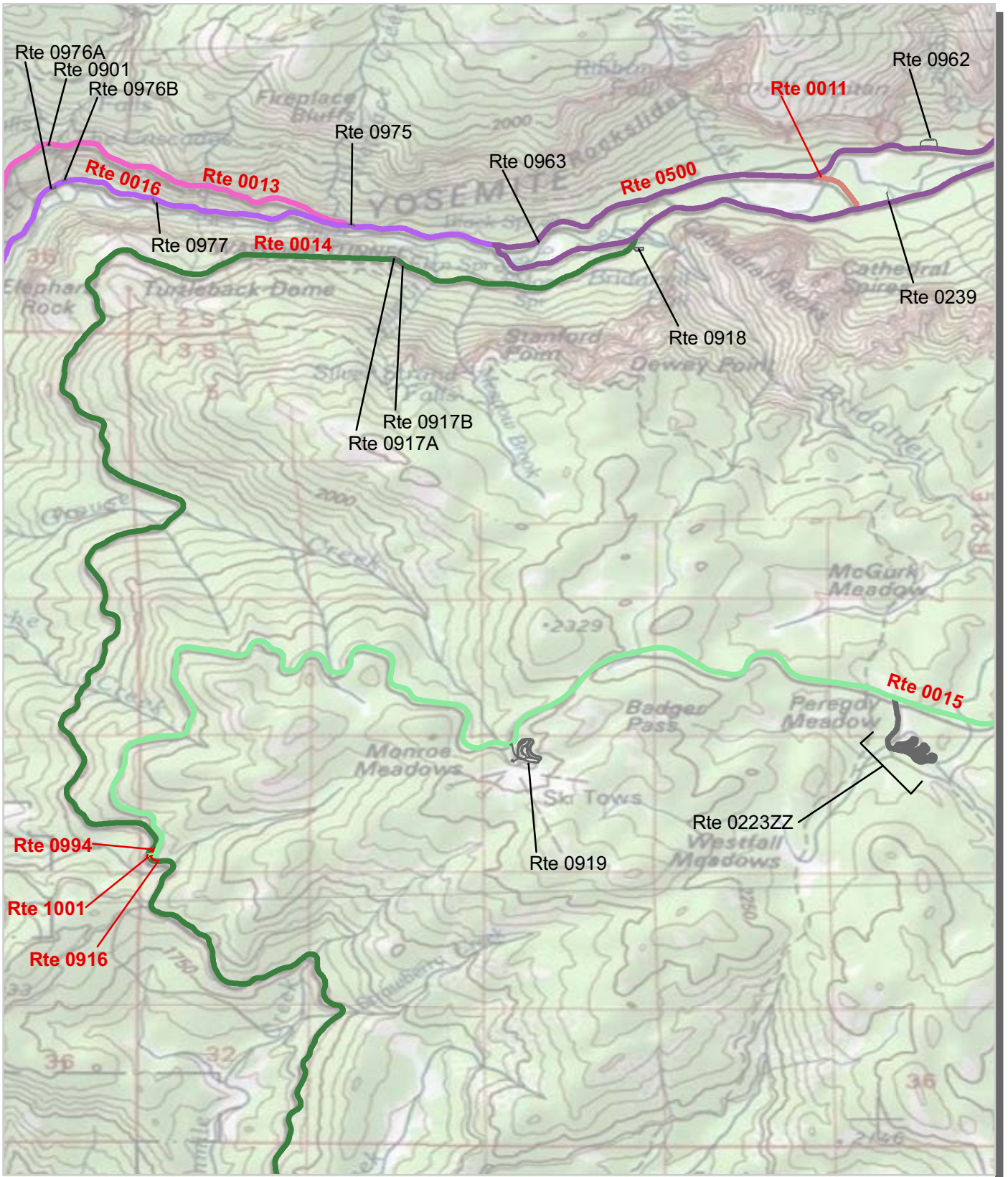


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle

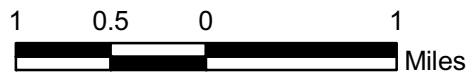


# Yosemite National Park Route Location Map Area 5

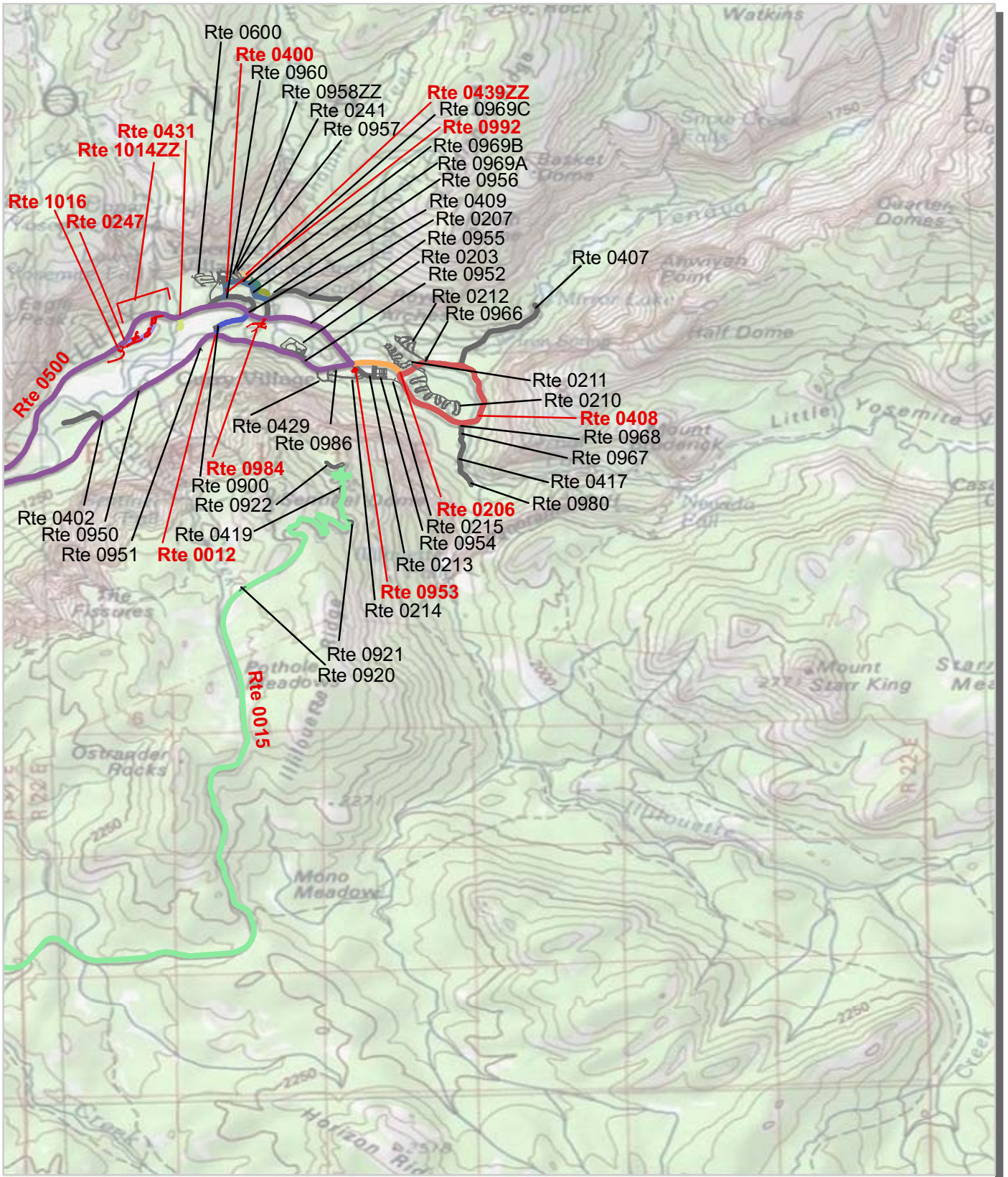


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle

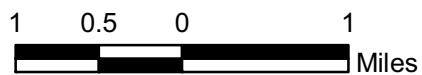


# Yosemite National Park Route Location Map Area 6

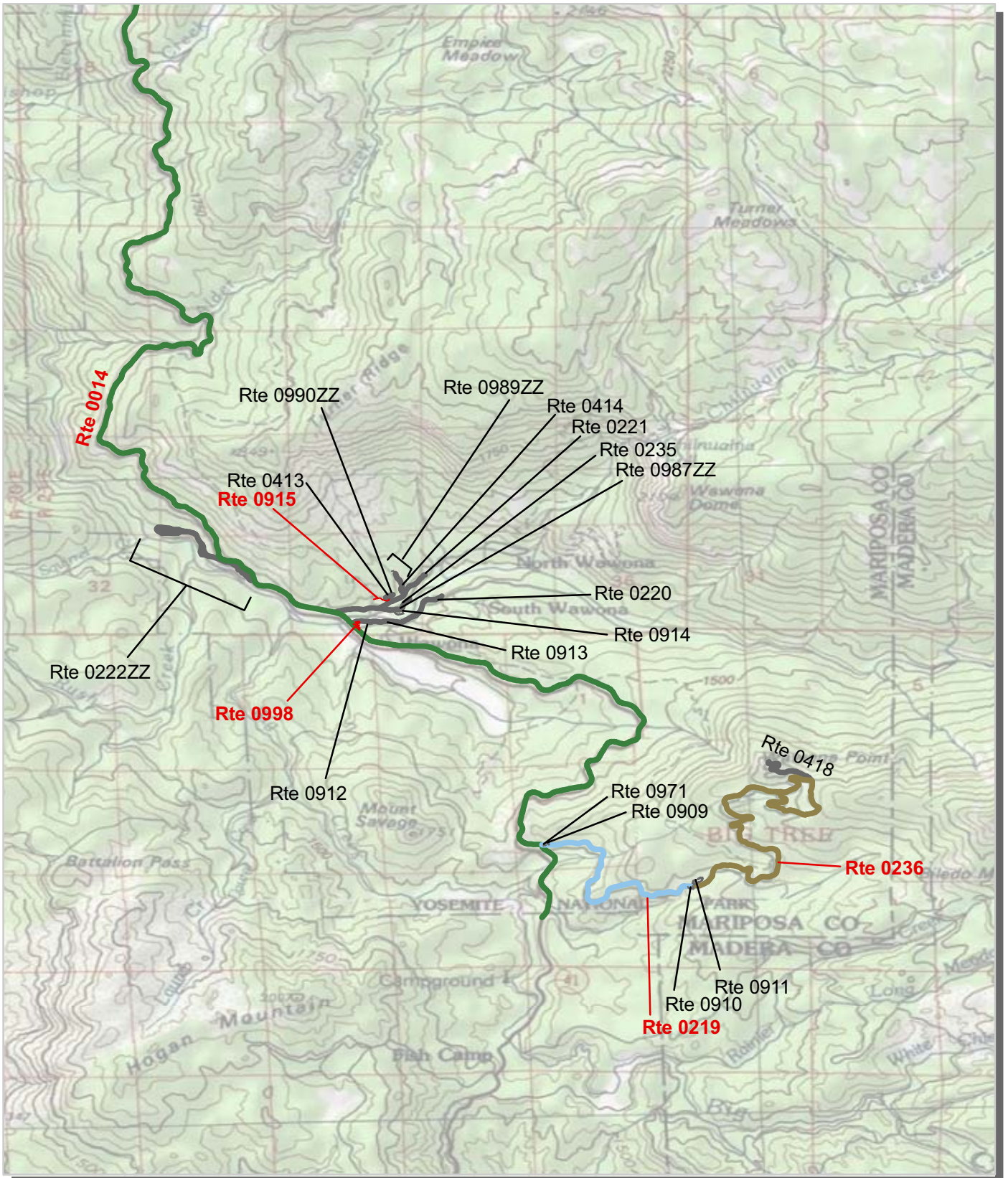


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle

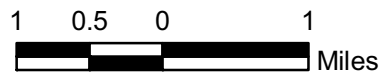


# Yosemite National Park Route Location Map Area 7

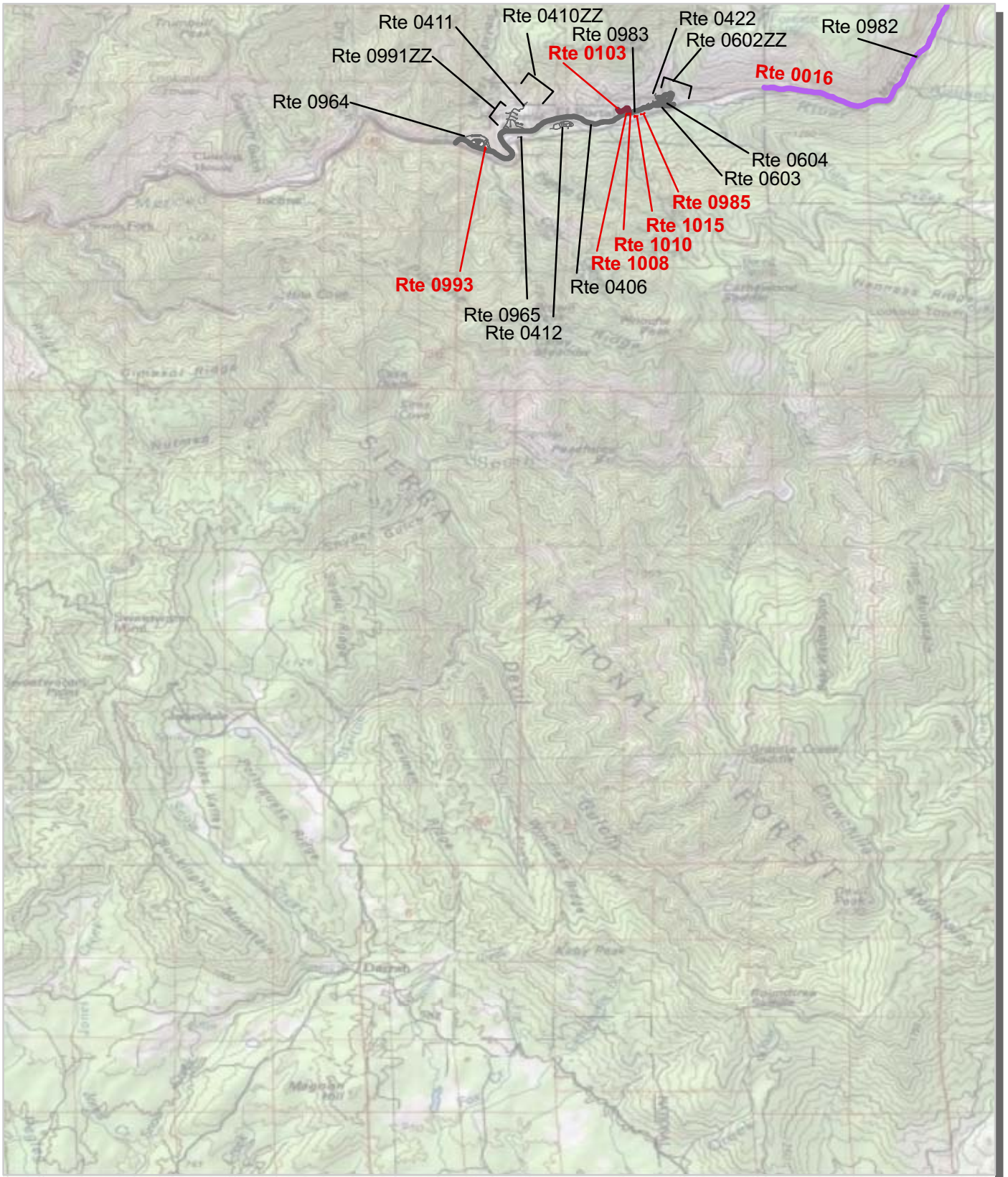


Unique colors used to differentiate routes

— Routes Collected in Previous Cycle

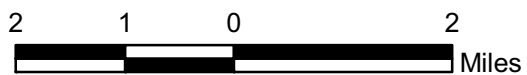


# Yosemite National Park Route Location Map Area 8



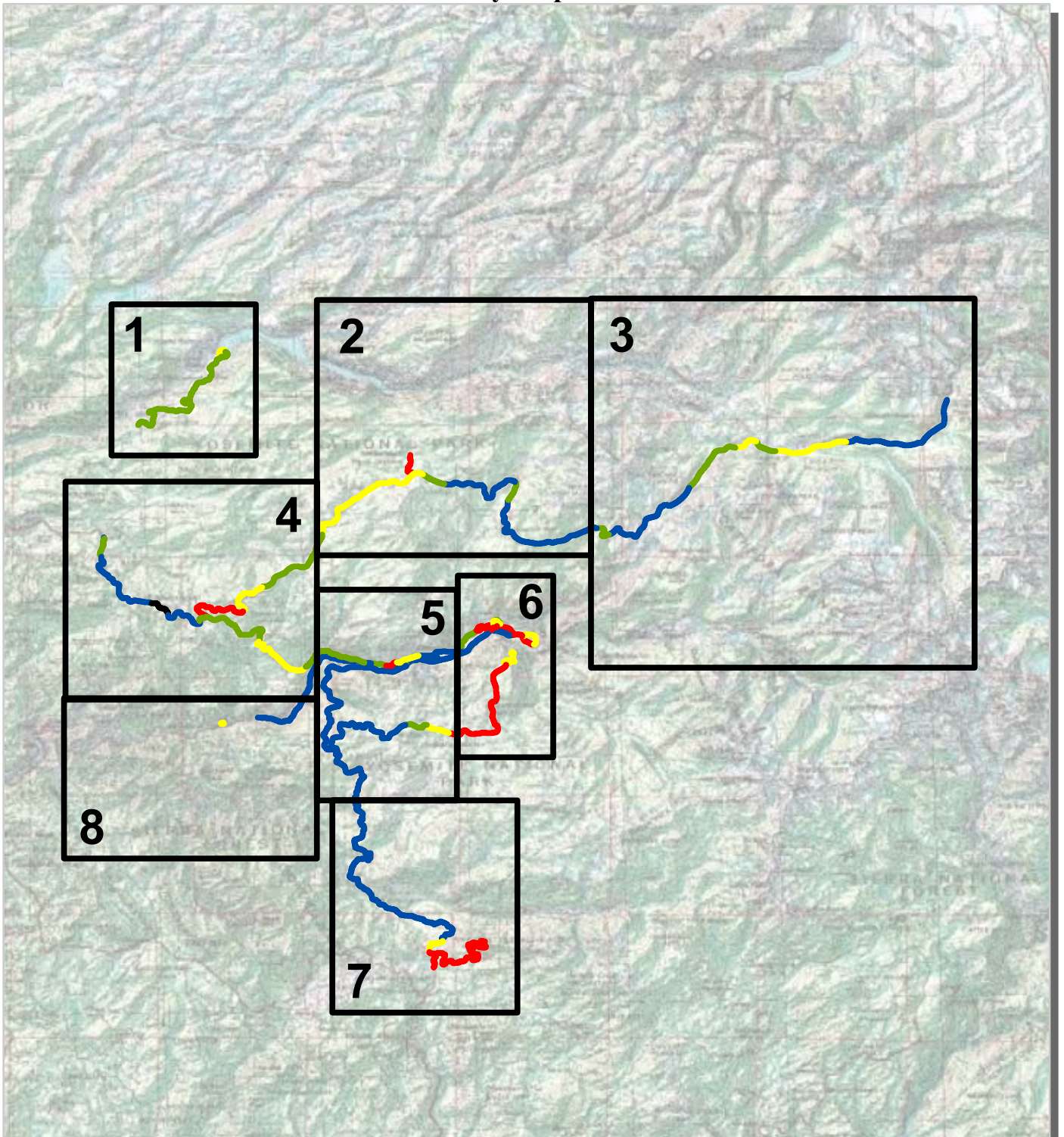
Unique colors used to differentiate routes

— Routes Collected in Previous Cycle





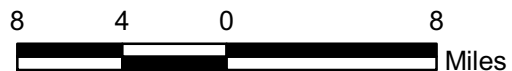
# Yosemite National Park Route Condition Map PCR - Mile by Mile Key Map



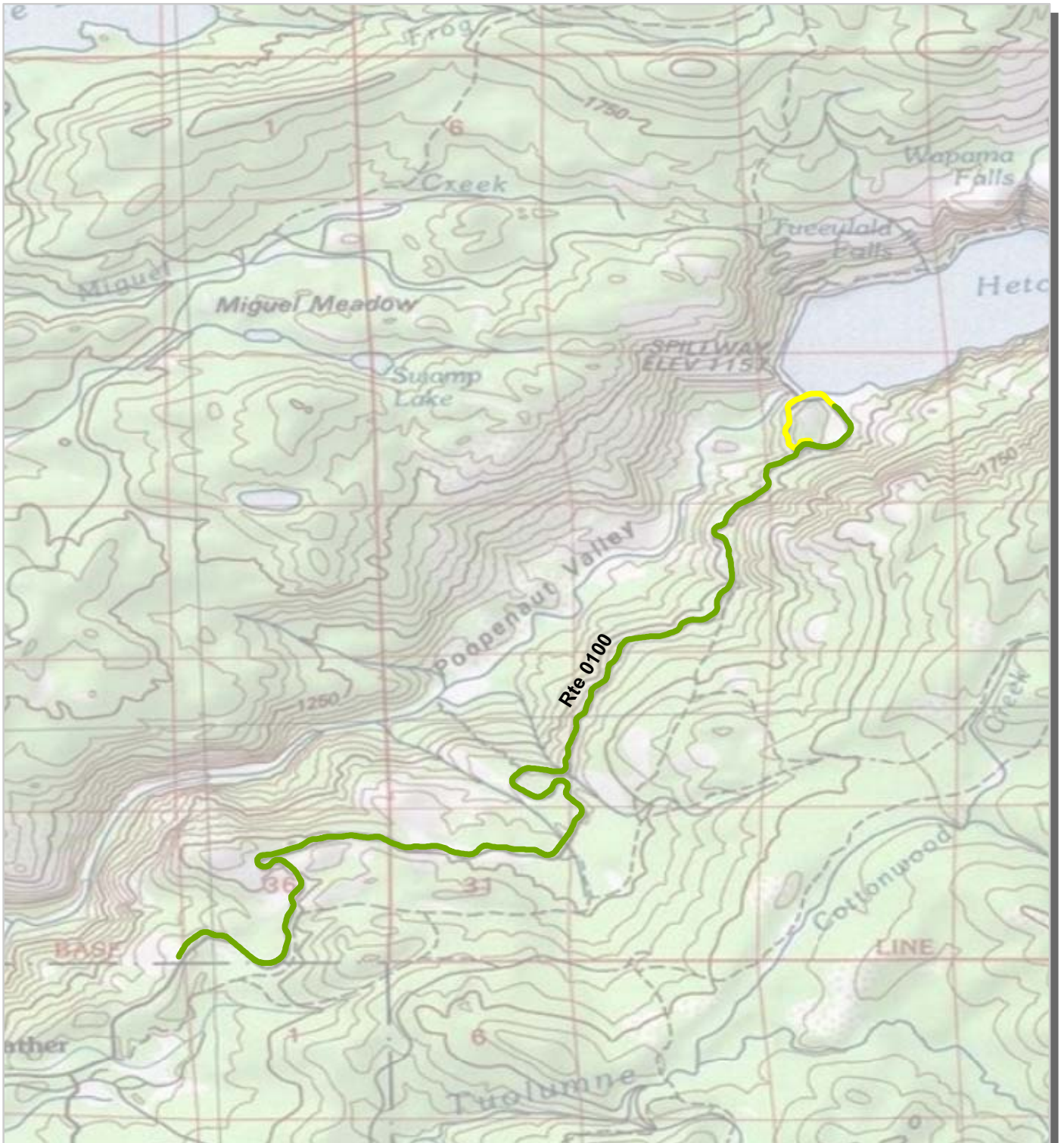
|     |          |           |           |            |         |
|-----|----------|-----------|-----------|------------|---------|
| PCR | Poor     | Fair      | Good      | Excellent  | No Data |
|     | (0 - 60) | (61 - 84) | (85 - 94) | (95 - 100) |         |

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

Note: Only routes collected by the DCV in Cycle-5 are displayed.

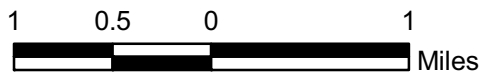


**Yosemite National Park  
Route Condition Map  
PCR - Mile by Mile  
Area 1**

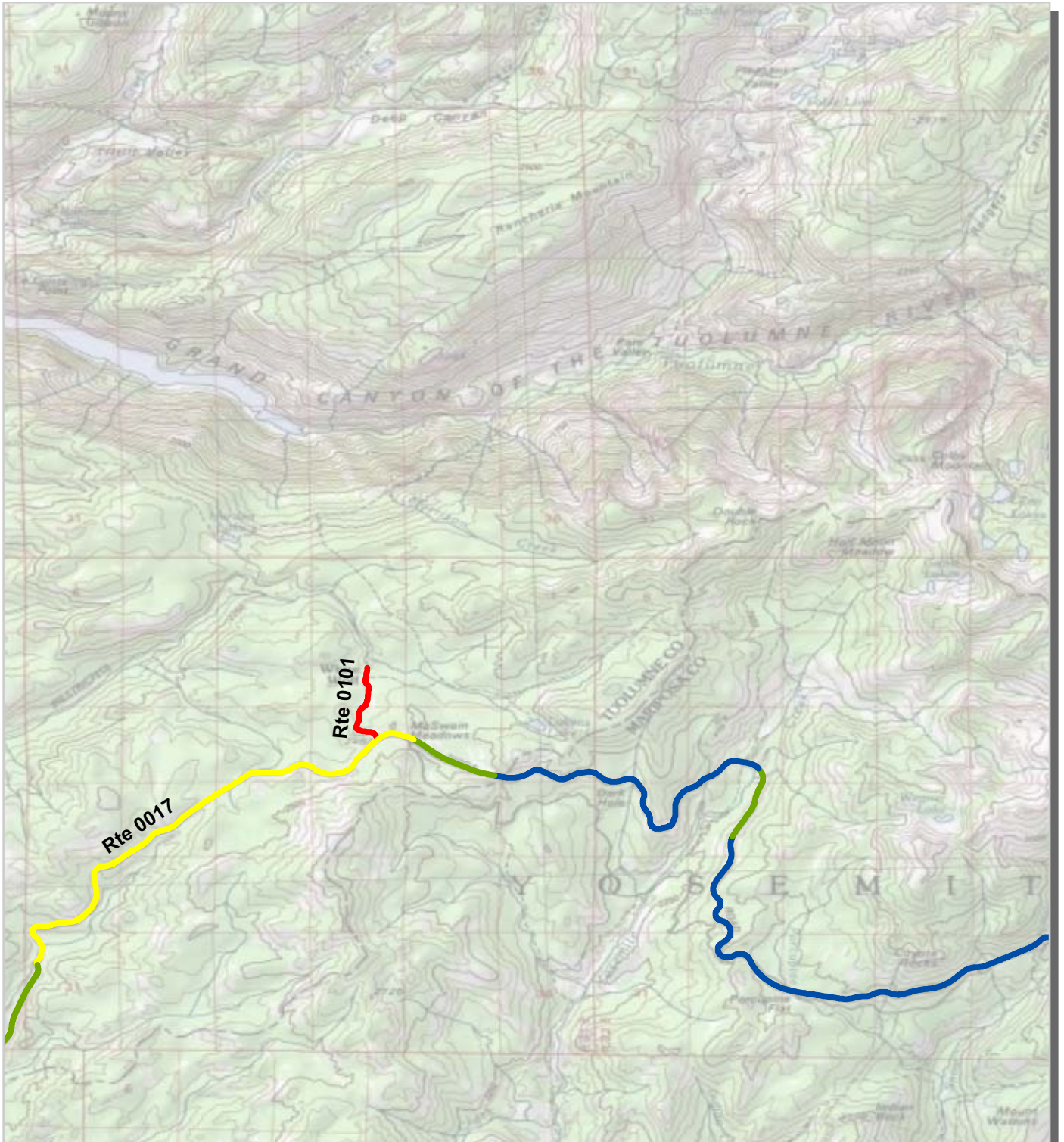


|     |          |  |           |   |            |  |           |   |         |  |
|-----|----------|--|-----------|---|------------|--|-----------|---|---------|--|
| PCR | Poor     | <span style="display:inline-block; width:15px; height:15px; background-color:red;"></span> | Fair      | <span style="display:inline-block; width:15px; height:15px; background-color:yellow;"></span> | Good       | <span style="display:inline-block; width:15px; height:15px; background-color:limegreen;"></span> | Excellent | <span style="display:inline-block; width:15px; height:15px; background-color:blue;"></span> | No Data | <span style="display:inline-block; width:15px; height:15px; background-color:black;"></span> |
|     | (0 - 60) |  | (61 - 84) | (85 - 94)   | (95 - 100) |  |           |   |         |  |

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

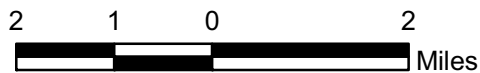


# Yosemite National Park Route Condition Map PCR - Mile by Mile Area 2

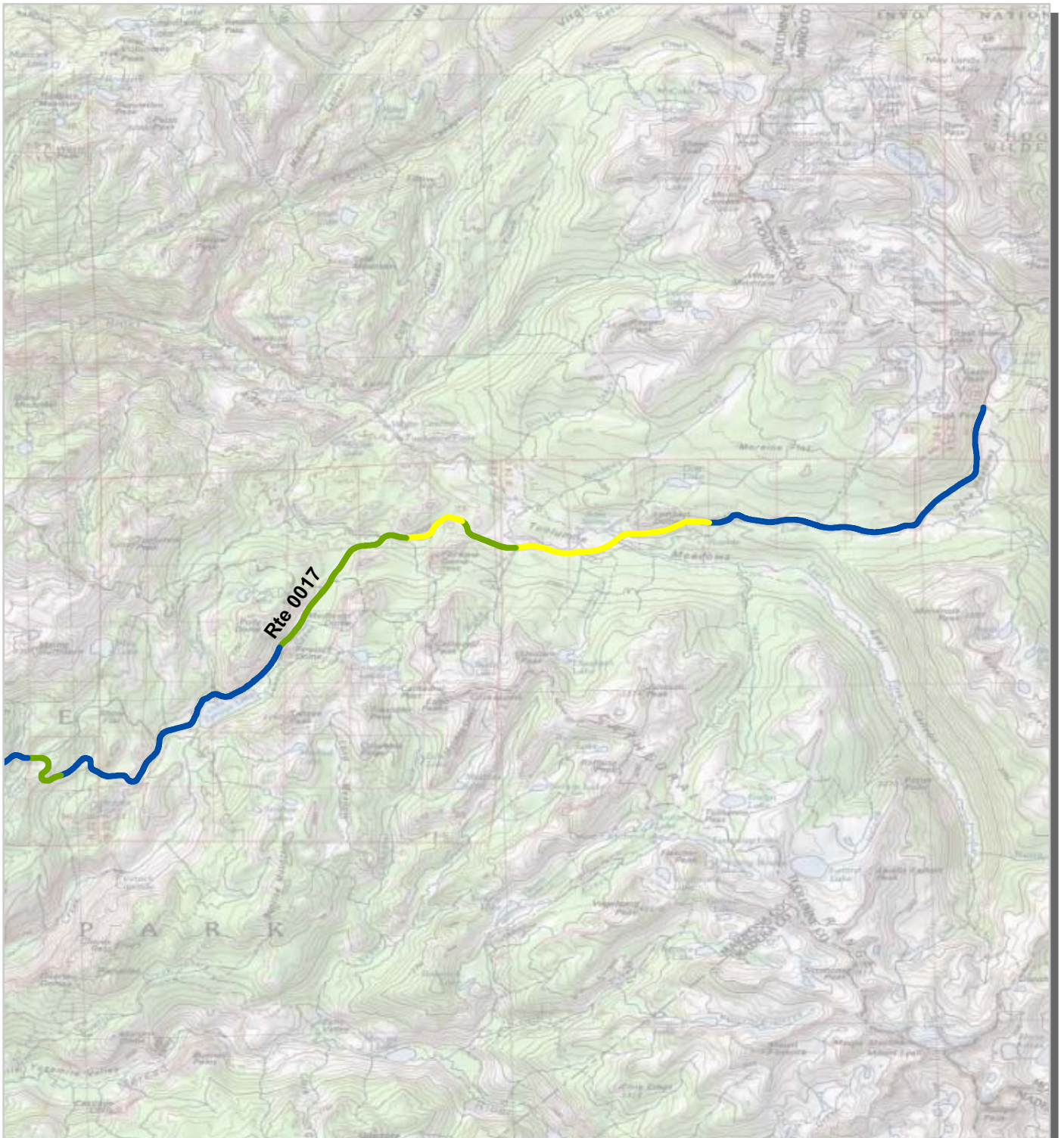


|     |          |                                    |           |                                       |           |                                      |            |                                     |         |                                      |
|-----|----------|------------------------------------|-----------|---------------------------------------|-----------|--------------------------------------|------------|-------------------------------------|---------|--------------------------------------|
| PCR | Poor     | <span style="color: red;">■</span> | Fair      | <span style="color: yellow;">■</span> | Good      | <span style="color: green;">■</span> | Excellent  | <span style="color: blue;">■</span> | No Data | <span style="color: black;">■</span> |
|     | (0 - 60) |                                    | (61 - 84) |                                       | (85 - 94) |                                      | (95 - 100) |                                     |         |                                      |

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

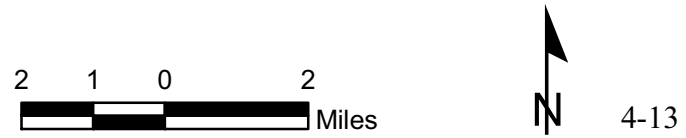


# Yosemite National Park Route Condition Map PCR - Mile by Mile Area 3

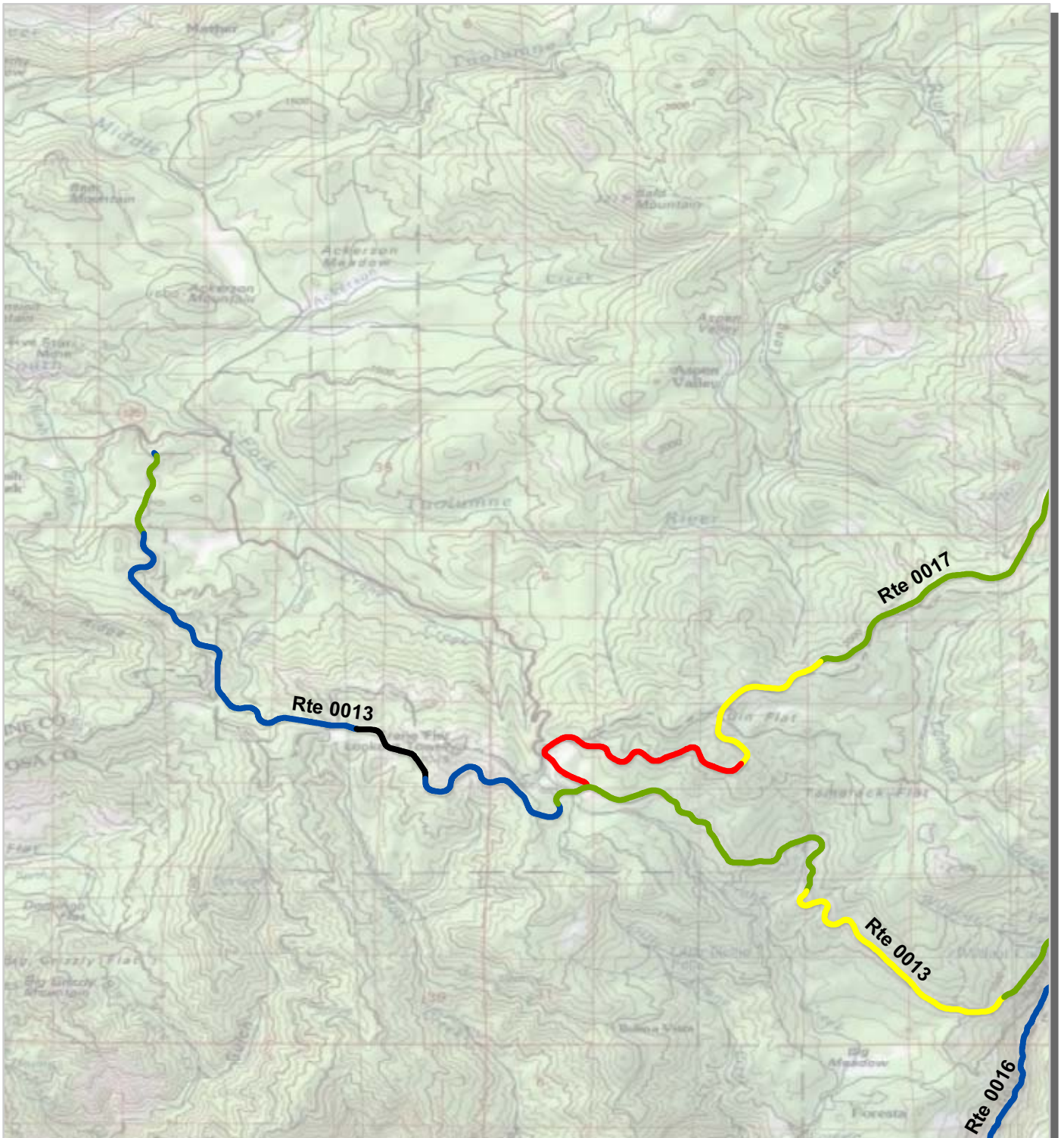


|     |          |   |           |  |      |   |           |  |         |   |
|-----|----------|---|-----------|--|------|---|-----------|--|---------|---|
| PCR | Poor     | <span style="display: inline-block; width: 15px; height: 15px; background-color: red; border: 1px solid black;"></span> | Fair      | <span style="display: inline-block; width: 15px; height: 15px; background-color: yellow; border: 1px solid black;"></span> | Good | <span style="display: inline-block; width: 15px; height: 15px; background-color: green; border: 1px solid black;"></span> | Excellent | <span style="display: inline-block; width: 15px; height: 15px; background-color: blue; border: 1px solid black;"></span> | No Data | <span style="display: inline-block; width: 15px; height: 15px; background-color: black; border: 1px solid black;"></span> |
|     | (0 - 60) |   | (61 - 84) | (85 - 94)  |      | (95 - 100)  |           |  |         |   |

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.



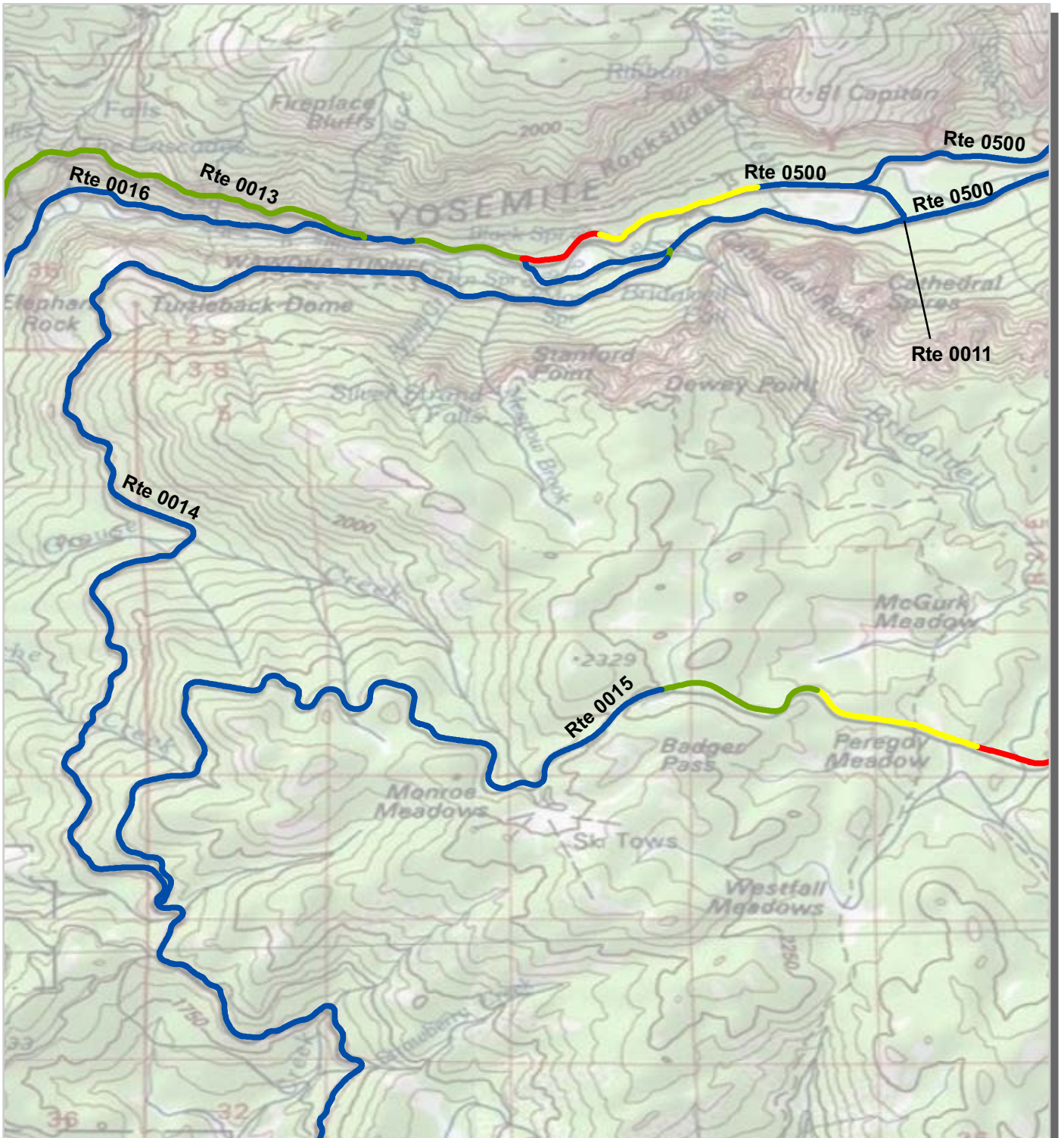
# Yosemite National Park Route Condition Map PCR - Mile by Mile Area 4



|     |          |   |           |  |            |   |           |  |         |   |
|-----|----------|---|-----------|--|------------|---|-----------|--|---------|---|
| PCR | Poor     | <span style="display: inline-block; width: 15px; height: 15px; background-color: red; border: 1px solid black;"></span> | Fair      | <span style="display: inline-block; width: 15px; height: 15px; background-color: yellow; border: 1px solid black;"></span> | Good       | <span style="display: inline-block; width: 15px; height: 15px; background-color: green; border: 1px solid black;"></span> | Excellent | <span style="display: inline-block; width: 15px; height: 15px; background-color: blue; border: 1px solid black;"></span> | No Data | <span style="display: inline-block; width: 15px; height: 15px; background-color: black; border: 1px solid black;"></span> |
|     | (0 - 60) |   | (61 - 84) | (85 - 94)  | (95 - 100) |   |           |  |         |   |

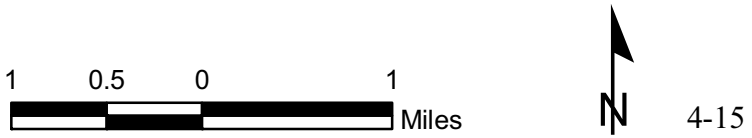
\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

# Yosemite National Park Route Condition Map PCR - Mile by Mile Area 5

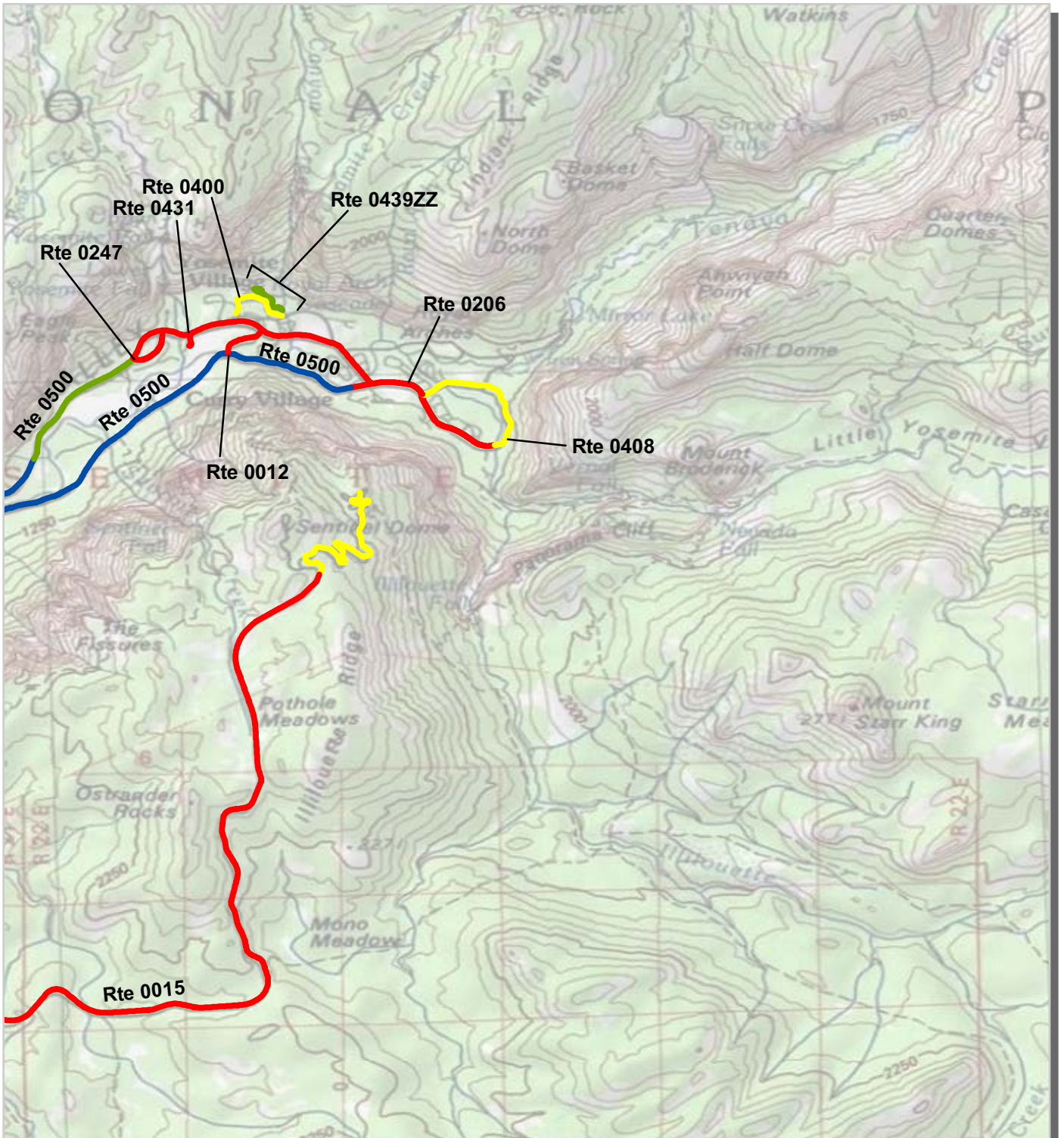


|     |                                    |                                       |                                      |                                     |                                      |
|-----|------------------------------------|---------------------------------------|--------------------------------------|-------------------------------------|--------------------------------------|
| PCR | Poor                               | Fair                                  | Good                                 | Excellent                           | No Data                              |
|     | <span style="color: red;">■</span> | <span style="color: yellow;">■</span> | <span style="color: green;">■</span> | <span style="color: blue;">■</span> | <span style="color: black;">■</span> |
|     | (0 - 60)                           | (61 - 84)                             | (85 - 94)                            | (95 - 100)                          |                                      |

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

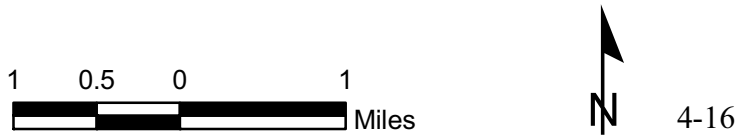


# Yosemite National Park Route Condition Map PCR - Mile by Mile Area 6

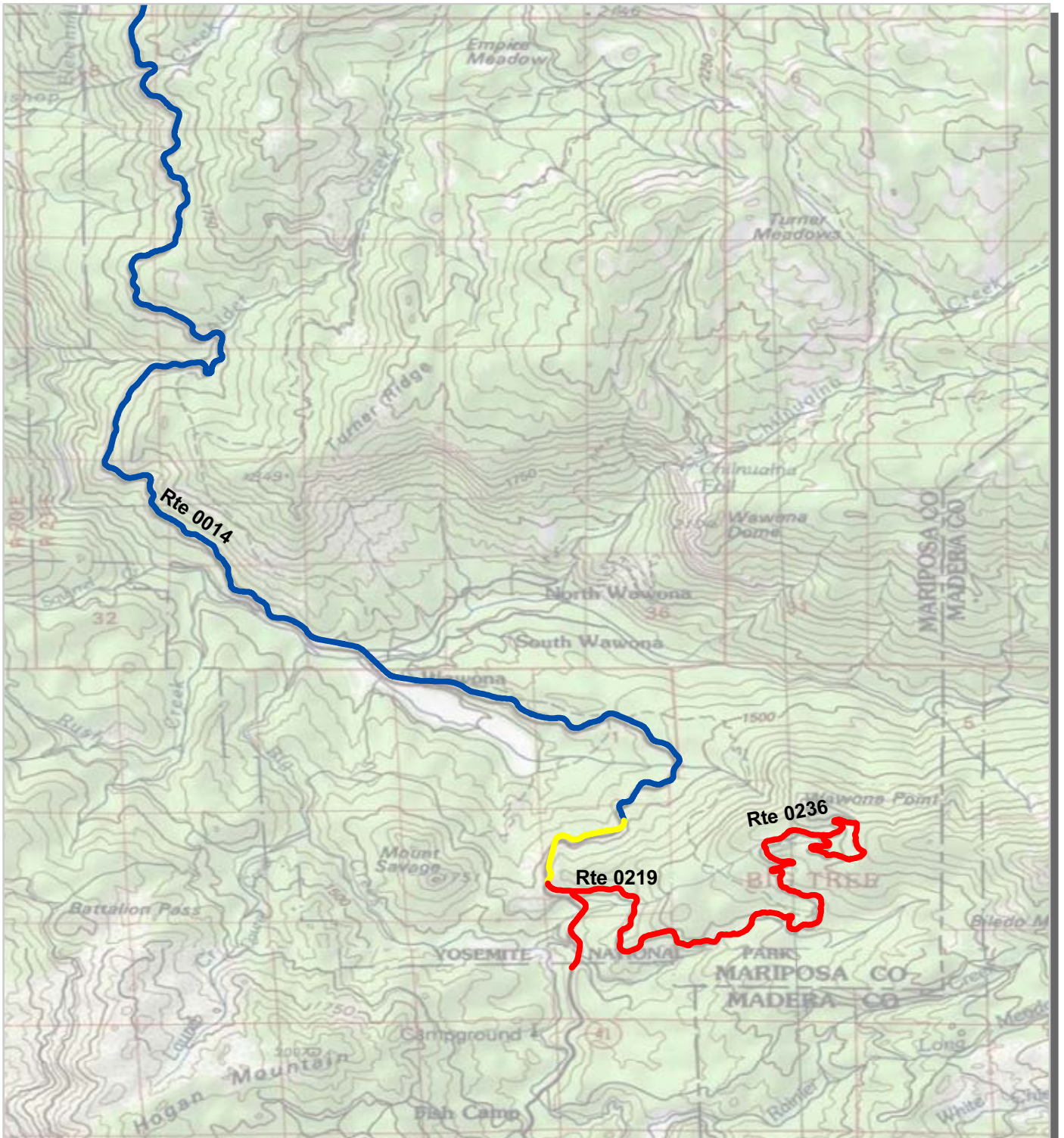


|     |          |   |           |  |      |   |           |  |         |   |
|-----|----------|---|-----------|--|------|---|-----------|--|---------|---|
| PCR | Poor     | <span style="display: inline-block; width: 20px; height: 10px; background-color: red; border: 1px solid black;"></span> | Fair      | <span style="display: inline-block; width: 20px; height: 10px; background-color: yellow; border: 1px solid black;"></span> | Good | <span style="display: inline-block; width: 20px; height: 10px; background-color: green; border: 1px solid black;"></span> | Excellent | <span style="display: inline-block; width: 20px; height: 10px; background-color: blue; border: 1px solid black;"></span> | No Data | <span style="display: inline-block; width: 20px; height: 10px; background-color: black; border: 1px solid black;"></span> |
|     | (0 - 60) |   | (61 - 84) | (85 - 94)  |      | (95 - 100)  |           |  |         |   |

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.



# Yosemite National Park Route Condition Map PCR - Mile by Mile Area 7



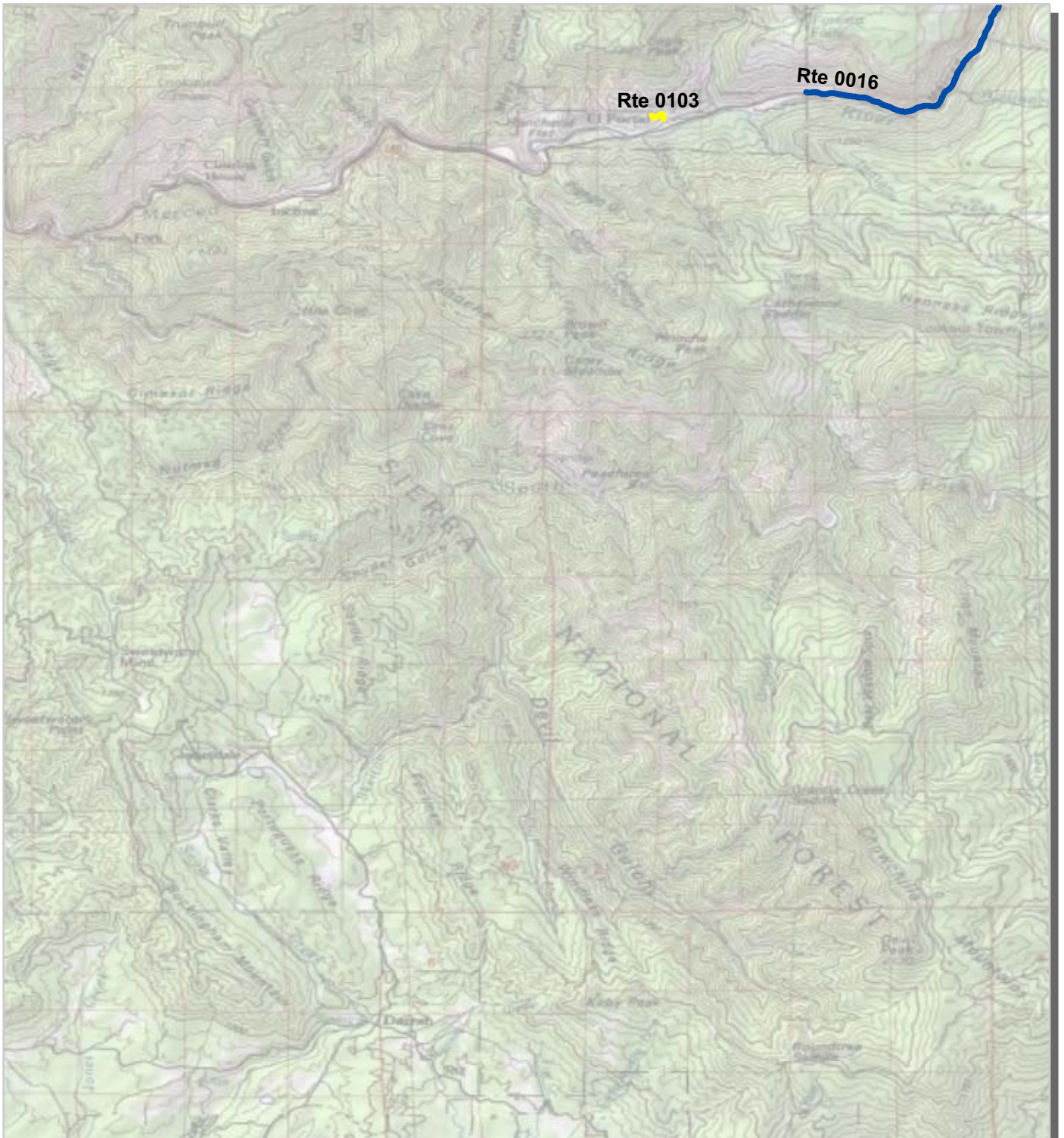
|     |                                    |                                       |                                      |                                     |   |
|-----|------------------------------------|---------------------------------------|--------------------------------------|-------------------------------------|---|
| PCR | Poor                               | Fair                                  | Good                                 | Excellent                           | No Data   |
|     | <span style="color: red;">■</span> | <span style="color: yellow;">■</span> | <span style="color: green;">■</span> | <span style="color: blue;">■</span> | <span style="background-color: black; color: black;">■</span> |
|     | (0 - 60)                           | (61 - 84)                             | (85 - 94)                            | (95 - 100)                          |   |

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.



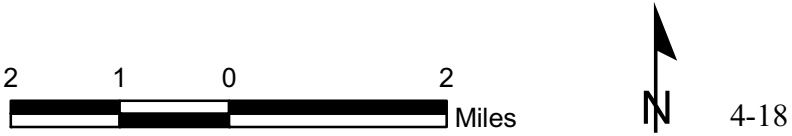


# Yosemite National Park Route Condition Map PCR - Mile by Mile Area 8



|     |          |   |           |  |      |   |           |  |         |   |
|-----|----------|---|-----------|--|------|---|-----------|--|---------|---|
| PCR | Poor     | <span style="display: inline-block; width: 15px; height: 15px; background-color: red; border: 1px solid black;"></span> | Fair      | <span style="display: inline-block; width: 15px; height: 15px; background-color: yellow; border: 1px solid black;"></span> | Good | <span style="display: inline-block; width: 15px; height: 15px; background-color: green; border: 1px solid black;"></span> | Excellent | <span style="display: inline-block; width: 15px; height: 15px; background-color: blue; border: 1px solid black;"></span> | No Data | <span style="display: inline-block; width: 15px; height: 15px; background-color: black; border: 1px solid black;"></span> |
|     | (0 - 60) |   | (61 - 84) | (85 - 94)  |      | (95 - 100)  |           |  |         |   |

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

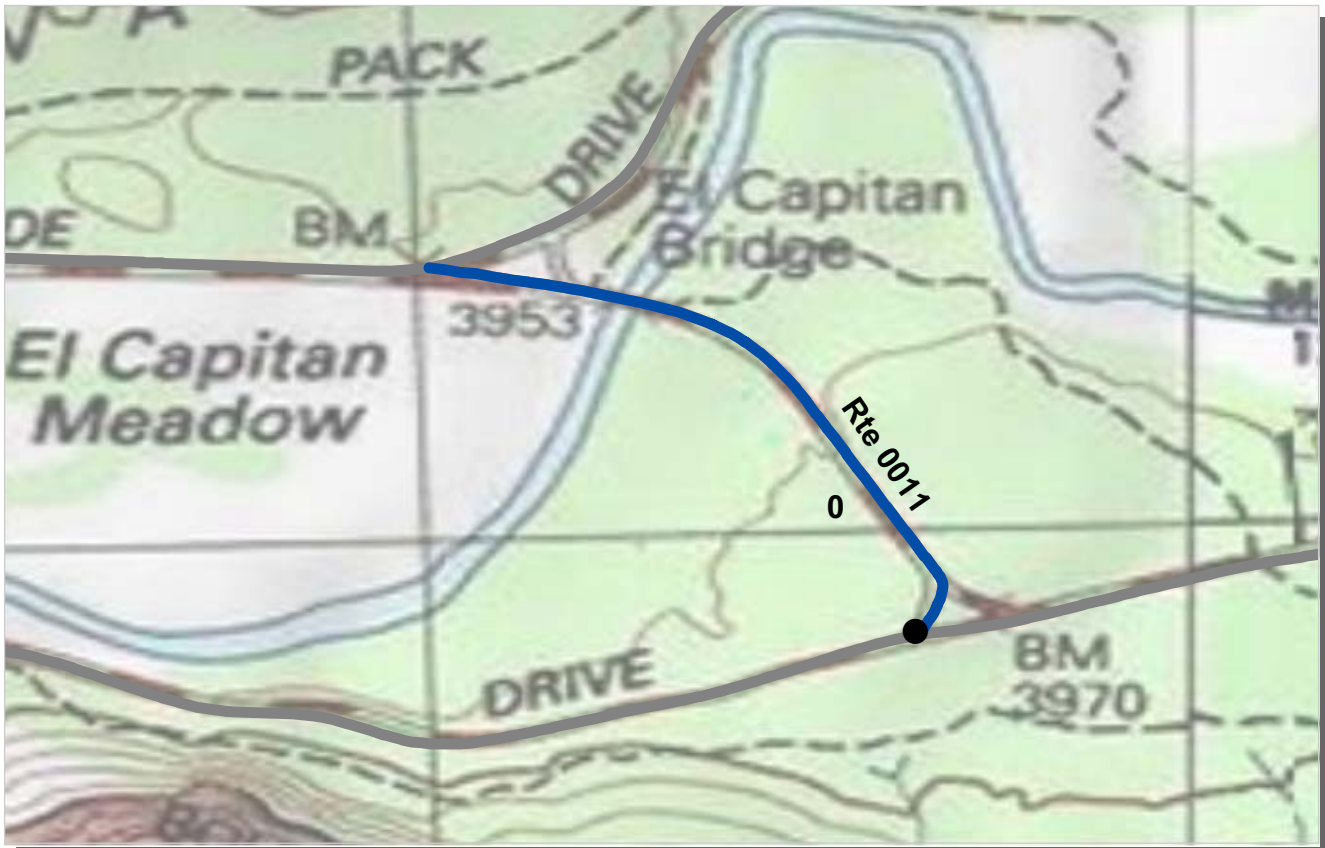


**Section 5**  
**Paved Route**  
**Condition Rating Sheets**



Yosemite National Park





PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0011 EL CAPITAN BRIDGE ROAD (EL CAPITAN CROSSOVER)**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/13/2011**  
**TOTAL LENGTH: 0.39 Miles**

**PACIFIC WEST REGION**

|                                      |      |  |  |  |  |
|--------------------------------------|------|--|--|--|--|
| <b>Section Number</b>                | 0    |  |  |  |  |
| <b>Section Length (mi)</b>           | 0.39 |  |  |  |  |
| <b>Cross Section Information</b>     |      |  |  |  |  |
| Number of Lanes                      | 2    |  |  |  |  |
| Paved Width (ft)                     | 24   |  |  |  |  |
| Lane Width (ft)                      | 10   |  |  |  |  |
| <b>Roadway Condition Information</b> |      |  |  |  |  |
| SCR (Surface Condition Rating)       | 99   |  |  |  |  |
| PCR (Pavement Condition Rating)      | 99   |  |  |  |  |
| <b>Distress Index Values</b>         |      |  |  |  |  |
| Structural Crack Index               | 100  |  |  |  |  |
| Transverse Cracking Index            | 100  |  |  |  |  |
| Patching Index                       | 100  |  |  |  |  |
| Rutting Index                        | 99   |  |  |  |  |
| Roughness Condition Index (RCI)      | NC   |  |  |  |  |

**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable

**ROUTE: 0011 EL CAPITAN BRIDGE ROAD (EL CAPITAN CROSSOVER)**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0012 SENTINEL BRIDGE ROAD (SENTINEL DRIVE)**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/13/2011**  
**TOTAL LENGTH: 0.31 Miles**

**PACIFIC WEST REGION**

|                                      |      |  |  |  |  |
|--------------------------------------|------|--|--|--|--|
| <b>Section Number</b>                | 0    |  |  |  |  |
| <b>Section Length (mi)</b>           | 0.31 |  |  |  |  |
| <b>Cross Section Information</b>     |      |  |  |  |  |
| Number of Lanes                      | 2    |  |  |  |  |
| Paved Width (ft)                     | 23   |  |  |  |  |
| Lane Width (ft)                      | 10   |  |  |  |  |
| <b>Roadway Condition Information</b> |      |  |  |  |  |
| SCR (Surface Condition Rating)       | 19   |  |  |  |  |
| PCR (Pavement Condition Rating)      | 19   |  |  |  |  |
| <b>Distress Index Values</b>         |      |  |  |  |  |
| Structural Crack Index               | 19   |  |  |  |  |
| Transverse Cracking Index            | 98   |  |  |  |  |
| Patching Index                       | 97   |  |  |  |  |
| Rutting Index                        | 81   |  |  |  |  |
| Roughness Condition Index (RCI)      | NC   |  |  |  |  |

**NOTES:**

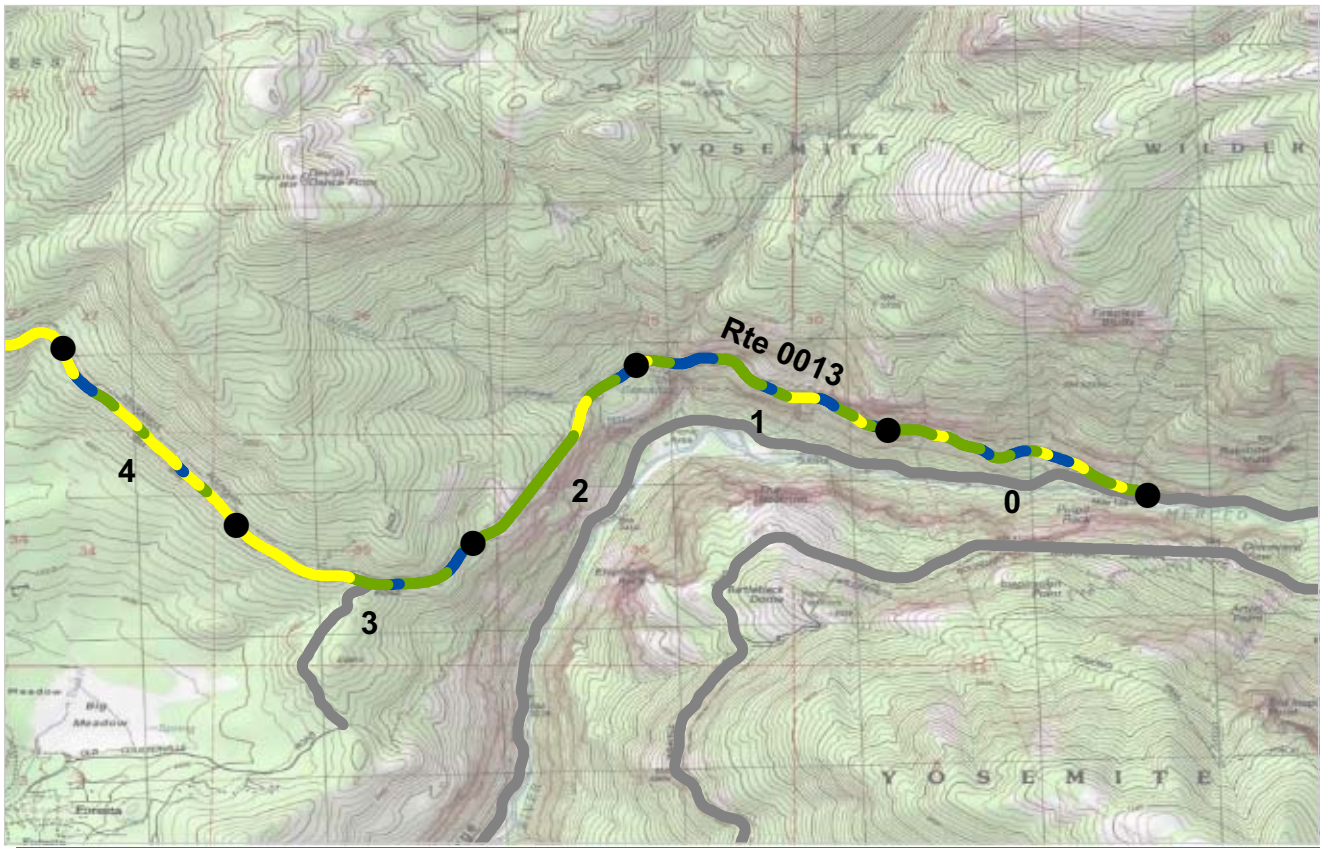
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable



**ROUTE: 0012 SENTINEL BRIDGE ROAD (SENTINEL DRIVE)**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0013 BIG OAK FLAT ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/12/2011**  
**TOTAL LENGTH: 18.04 Miles**

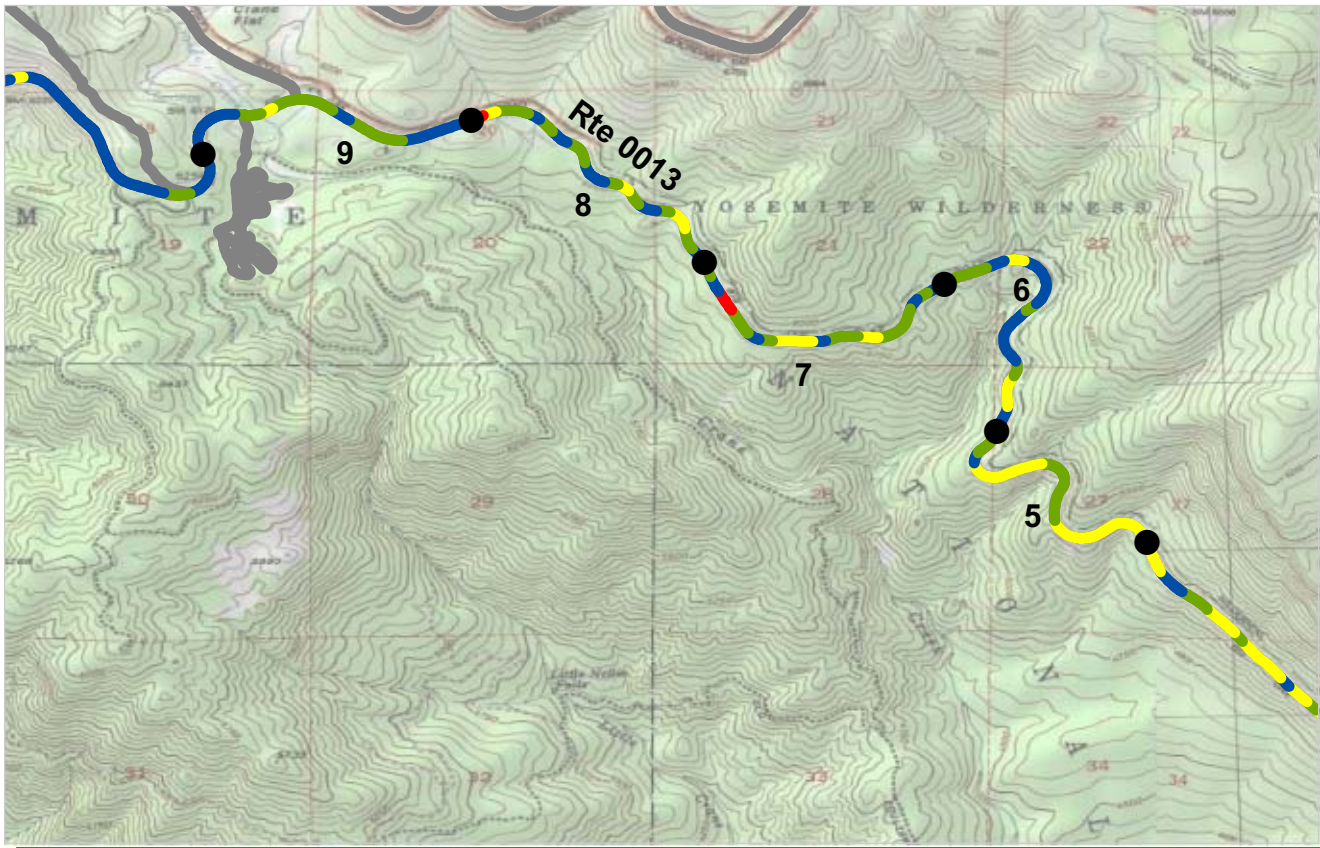
**PACIFIC WEST REGION**

| <i>Section Number</i>                | 0    | 1    | 2    | 3    | 4    |
|--------------------------------------|------|------|------|------|------|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| <i>Cross Section Information</i>     |      |      |      |      |      |
| Number of Lanes                      | 2    | 2    | 2    | 2    | 2    |
| Paved Width (ft)                     | 23   | 23   | 22   | 23   | 24   |
| Lane Width (ft)                      | 10   | 11   | 10   | 11   | 10   |
| <i>Roadway Condition Information</i> |      |      |      |      |      |
| SCR (Surface Condition Rating)       | 94   | 92   | 94   | 81   | 83   |
| PCR (Pavement Condition Rating)      | 89   | 93   | 94   | 83   | 81   |
| <i>Distress Index Values</i>         |      |      |      |      |      |
| Structural Crack Index               | 100  | 100  | 98   | 98   | 96   |
| Transverse Cracking Index            | 95   | 92   | 94   | 81   | 83   |
| Patching Index                       | 100  | 100  | 100  | 100  | 100  |
| Rutting Index                        | 94   | 95   | 97   | 94   | 97   |
| Roughness Condition Index (RCI)      | 82   | 94   | 93   | 85   | 77   |

NOTES:  
 Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.  
 NC - Not Collected    N/A - Not Applicable



**ROUTE: 0013 BIG OAK FLAT ROAD**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0013 BIG OAK FLAT ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/12/2011**  
**TOTAL LENGTH: 18.04 Miles**

**PACIFIC WEST REGION**

| <i>Section Number</i>                | 5    | 6    | 7    | 8    | 9    |
|--------------------------------------|------|------|------|------|------|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| <i>Cross Section Information</i>     |      |      |      |      |      |
| Number of Lanes                      | 2    | 2    | 2    | 2    | 2    |
| Paved Width (ft)                     | 24   | 24   | 25   | 24   | 27   |
| Lane Width (ft)                      | 10   | 10   | 10   | 10   | 12   |
| <i>Roadway Condition Information</i> |      |      |      |      |      |
| SCR (Surface Condition Rating)       | 87   | 98   | 88   | 92   | 97   |
| PCR (Pavement Condition Rating)      | 83   | 93   | 87   | 89   | 94   |
| <i>Distress Index Values</i>         |      |      |      |      |      |
| Structural Crack Index               | 92   | 99   | 88   | 92   | 98   |
| Transverse Cracking Index            | 87   | 98   | 94   | 98   | 100  |
| Patching Index                       | 100  | 100  | 100  | 100  | 100  |
| Rutting Index                        | 97   | 99   | 98   | 98   | 97   |
| Roughness Condition Index (RCI)      | 76   | 85   | 86   | 85   | 90   |

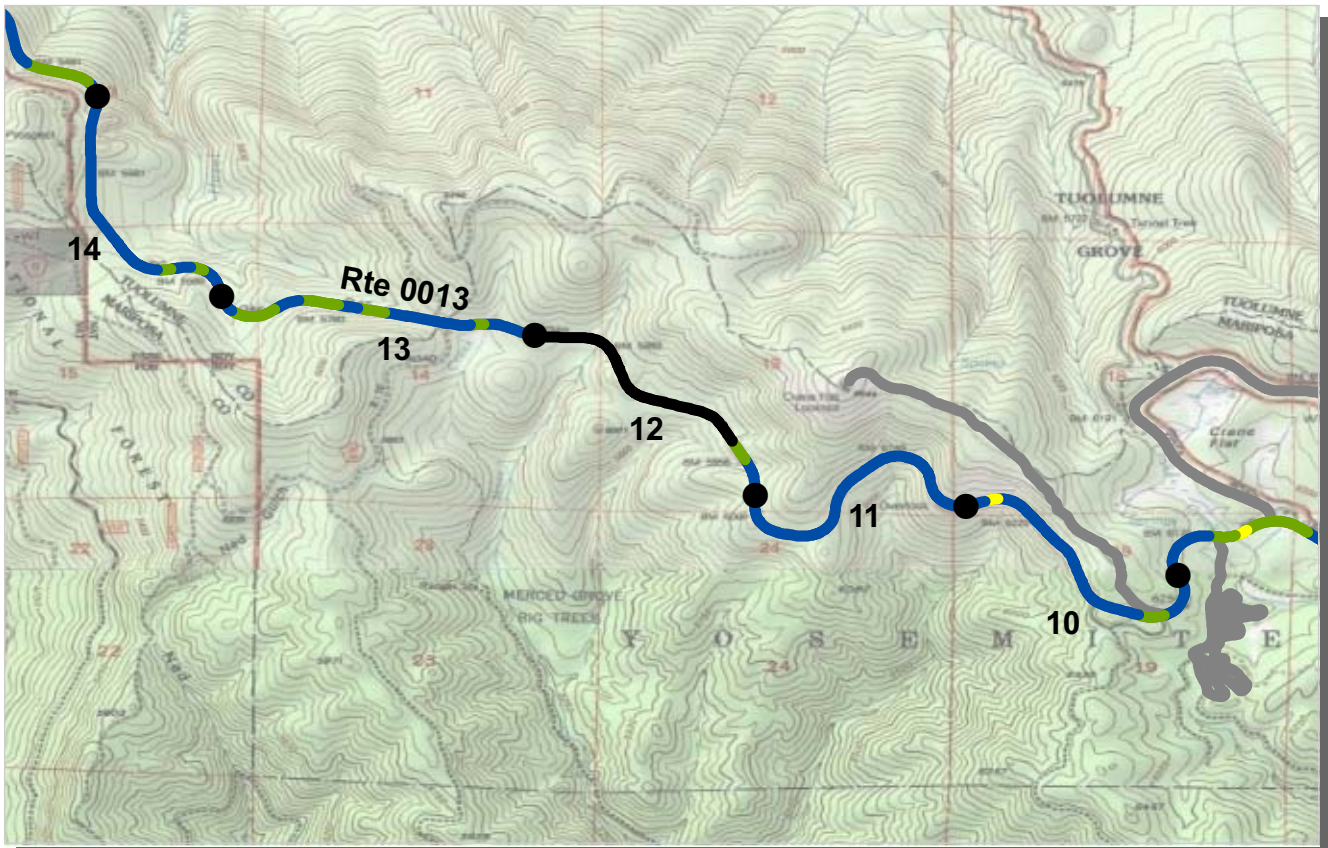
**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable



**ROUTE: 0013 BIG OAK FLAT ROAD**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0013 BIG OAK FLAT ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/12/2011**  
**TOTAL LENGTH: 18.04 Miles**

**PACIFIC WEST REGION**

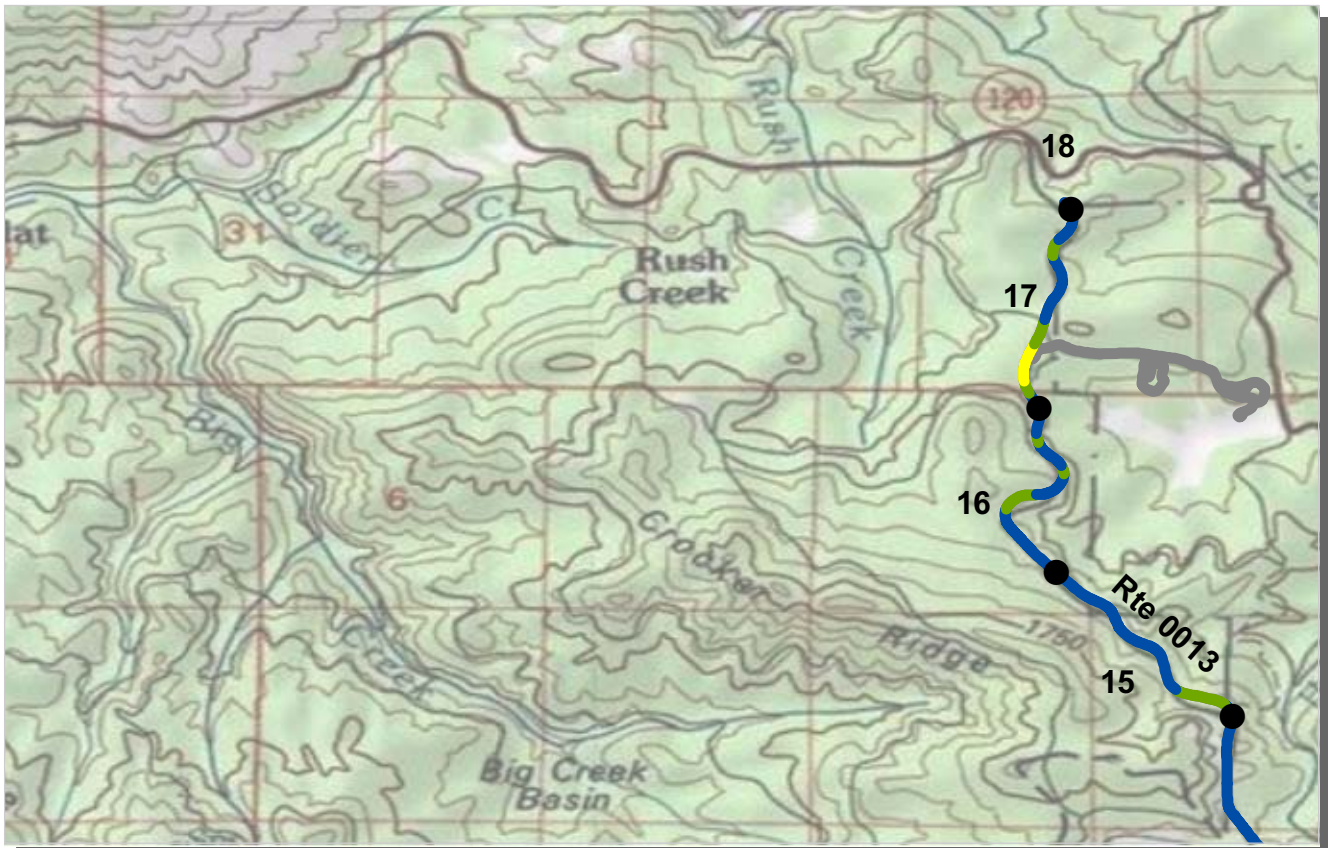
| <i>Section Number</i>                | 10   | 11   | 12   | 13   | 14   |
|--------------------------------------|------|------|------|------|------|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| <i>Cross Section Information</i>     |      |      |      |      |      |
| Number of Lanes                      | 2    | 2    | 2    | 2    | 2    |
| Paved Width (ft)                     | 24   | 24   | 24   | 25   | 24   |
| Lane Width (ft)                      | 11   | 11   | 11   | 11   | 11   |
| <i>Roadway Condition Information</i> |      |      |      |      |      |
| SCR (Surface Condition Rating)       | 96   | 98   | NC   | 93   | 96   |
| PCR (Pavement Condition Rating)      | 98   | 99   | NC   | 96   | 98   |
| <i>Distress Index Values</i>         |      |      |      |      |      |
| Structural Crack Index               | 100  | 100  | NC   | 100  | 100  |
| Transverse Cracking Index            | 100  | 100  | NC   | 100  | 99   |
| Patching Index                       | 100  | 100  | NC   | 100  | 100  |
| Rutting Index                        | 96   | 98   | NC   | 93   | 96   |
| Roughness Condition Index (RCI)      | 100  | 100  | NC   | 100  | 100  |

**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable

**ROUTE: 0013 BIG OAK FLAT ROAD**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0013 BIG OAK FLAT ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/12/2011**  
**TOTAL LENGTH: 18.04 Miles**

**PACIFIC WEST REGION**

| <i>Section Number</i>                | 15   | 16   | 17   | 18   |  |
|--------------------------------------|------|------|------|------|--|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 0.04 |  |
| <i>Cross Section Information</i>     |      |      |      |      |  |
| Number of Lanes                      | 2    | 2    | 2    | 2    |  |
| Paved Width (ft)                     | 24   | 24   | 29   | 24   |  |
| Lane Width (ft)                      | 11   | 11   | 11   | 11   |  |
| <i>Roadway Condition Information</i> |      |      |      |      |  |
| SCR (Surface Condition Rating)       | 96   | 95   | 98   | 100  |  |
| PCR (Pavement Condition Rating)      | 98   | 97   | 93   | 100  |  |
| <i>Distress Index Values</i>         |      |      |      |      |  |
| Structural Crack Index               | 100  | 99   | 100  | 100  |  |
| Transverse Cracking Index            | 98   | 100  | 100  | 100  |  |
| Patching Index                       | 100  | 100  | 100  | 100  |  |
| Rutting Index                        | 96   | 95   | 98   | 100  |  |
| Roughness Condition Index (RCI)      | 100  | 100  | 85   | 100  |  |

**NOTES:**

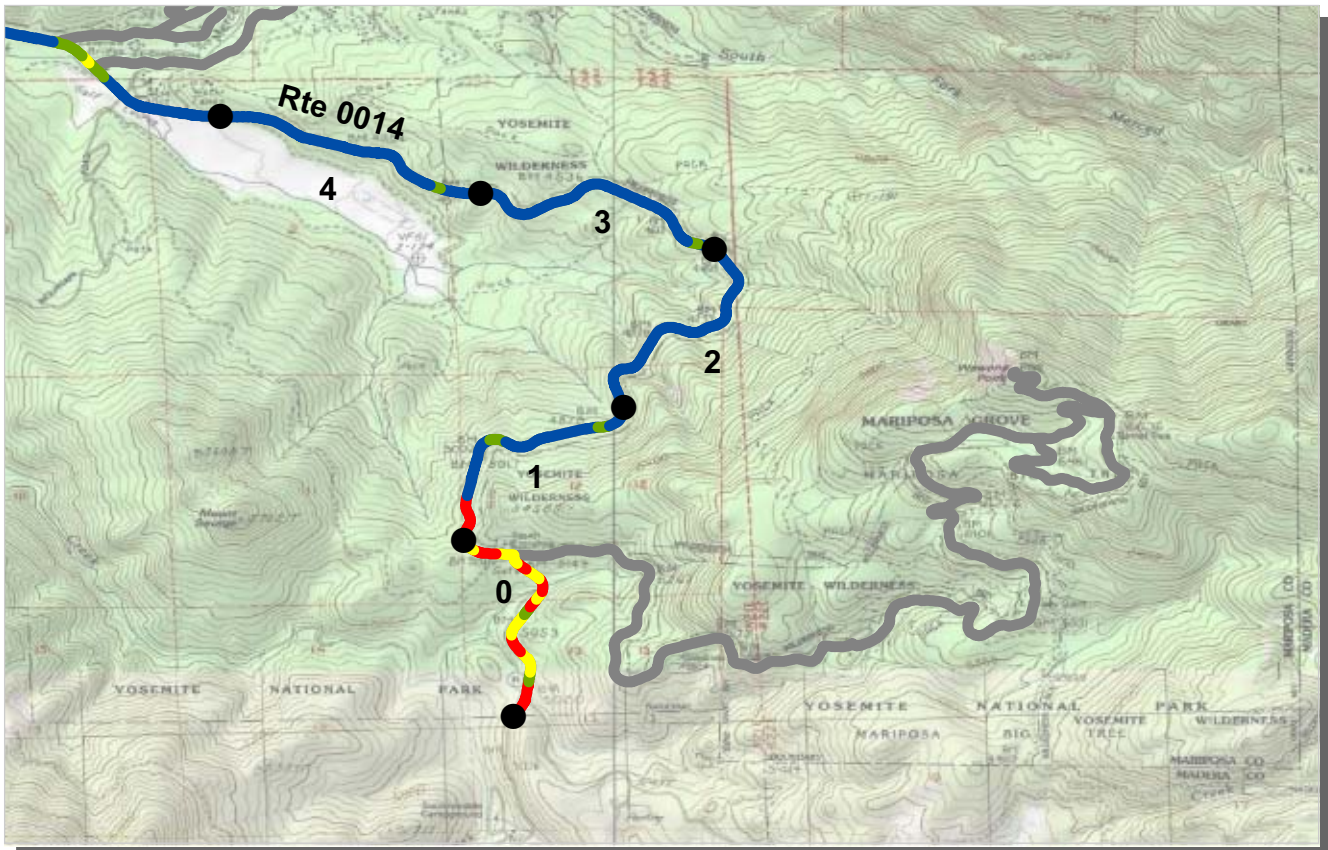
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable



**ROUTE: 0013 BIG OAK FLAT ROAD**





PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0014 WAWONA ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/15/2011**  
**TOTAL LENGTH: 27.05 Miles**

**PACIFIC WEST REGION**

| <i>Section Number</i>                | 0    | 1    | 2    | 3    | 4    |
|--------------------------------------|------|------|------|------|------|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| <i>Cross Section Information</i>     |      |      |      |      |      |
| Number of Lanes                      | 2    | 2    | 2    | 2    | 2    |
| Paved Width (ft)                     | 25   | 23   | 24   | 24   | 24   |
| Lane Width (ft)                      | 11   | 11   | 10   | 11   | 11   |
| <i>Roadway Condition Information</i> |      |      |      |      |      |
| SCR (Surface Condition Rating)       | 0    | 69   | 99   | 98   | 98   |
| PCR (Pavement Condition Rating)      | 22   | 80   | 99   | 99   | 99   |
| <i>Distress Index Values</i>         |      |      |      |      |      |
| Structural Crack Index               | 0    | 69   | 100  | 100  | 100  |
| Transverse Cracking Index            | 95   | 96   | 100  | 100  | 100  |
| Patching Index                       | 99   | 99   | 100  | 100  | 100  |
| Rutting Index                        | 88   | 97   | 99   | 98   | 98   |
| Roughness Condition Index (RCI)      | 56   | 97   | 100  | 100  | 100  |

**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable



**ROUTE: 0014 WAWONA ROAD**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0014 WAWONA ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/15/2011**  
**TOTAL LENGTH: 27.05 Miles**

**PACIFIC WEST REGION**

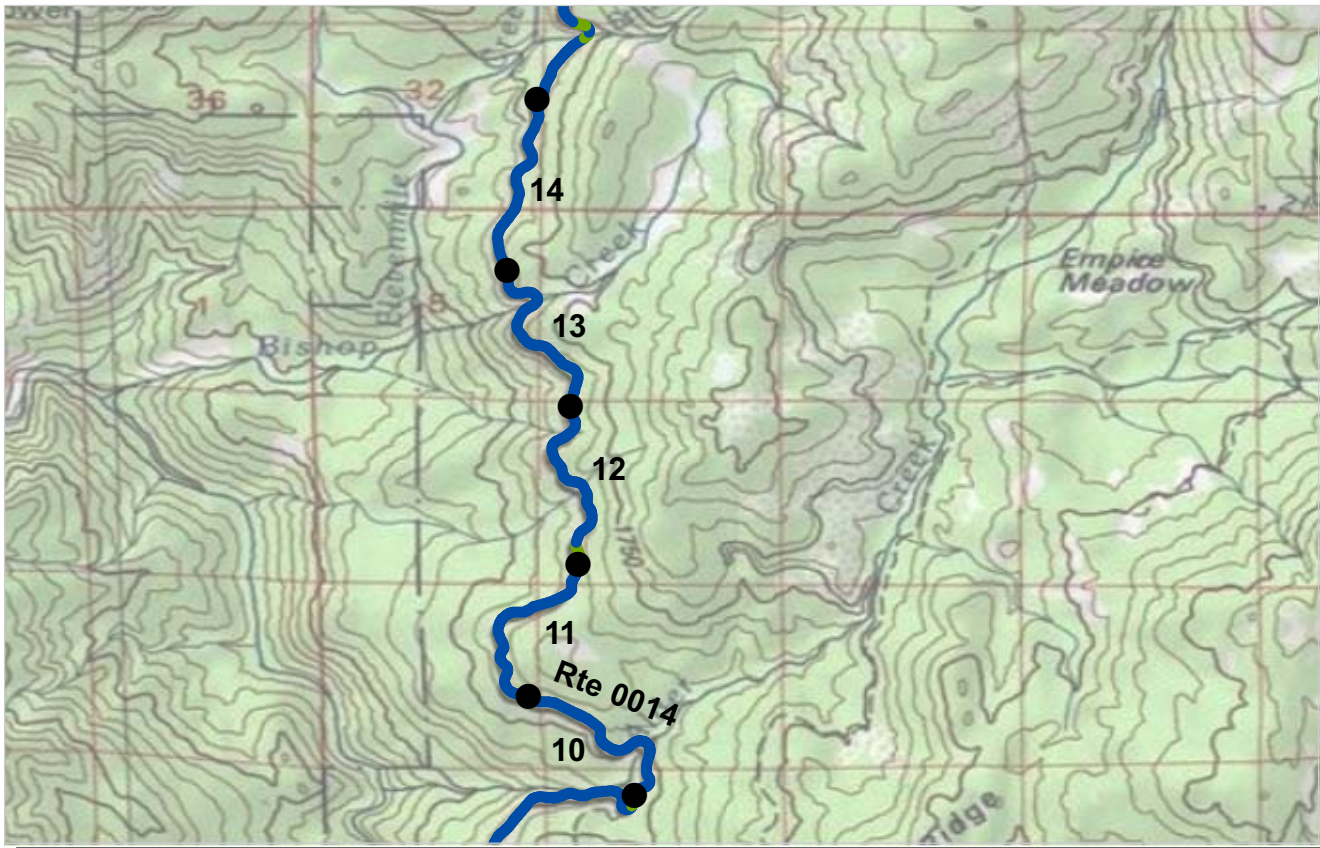
| <i>Section Number</i>                | 5    | 6    | 7    | 8    | 9    |
|--------------------------------------|------|------|------|------|------|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| <i>Cross Section Information</i>     |      |      |      |      |      |
| Number of Lanes                      | 2    | 2    | 2    | 2    | 2    |
| Paved Width (ft)                     | 27   | 24   | 24   | 24   | 25   |
| Lane Width (ft)                      | 11   | 11   | 10   | 10   | 11   |
| <i>Roadway Condition Information</i> |      |      |      |      |      |
| SCR (Surface Condition Rating)       | 99   | 100  | 100  | 100  | 100  |
| PCR (Pavement Condition Rating)      | 99   | 100  | 100  | 100  | 100  |
| <i>Distress Index Values</i>         |      |      |      |      |      |
| Structural Crack Index               | 99   | 100  | 100  | 100  | 100  |
| Transverse Cracking Index            | 100  | 100  | 100  | 100  | 100  |
| Patching Index                       | 99   | 100  | 100  | 100  | 100  |
| Rutting Index                        | 99   | 100  | 100  | 100  | 100  |
| Roughness Condition Index (RCI)      | 100  | 100  | 100  | 100  | 100  |

**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable

**ROUTE: 0014 WAWONA ROAD**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0014 WAWONA ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/15/2011**  
**TOTAL LENGTH: 27.05 Miles**

**PACIFIC WEST REGION**

| <i>Section Number</i>                | 10   | 11   | 12   | 13   | 14   |
|--------------------------------------|------|------|------|------|------|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| <i>Cross Section Information</i>     |      |      |      |      |      |
| Number of Lanes                      | 2    | 2    | 2    | 2    | 2    |
| Paved Width (ft)                     | 24   | 24   | 24   | 24   | 24   |
| Lane Width (ft)                      | 10   | 10   | 10   | 10   | 11   |
| <i>Roadway Condition Information</i> |      |      |      |      |      |
| SCR (Surface Condition Rating)       | 100  | 100  | 100  | 99   | 99   |
| PCR (Pavement Condition Rating)      | 100  | 100  | 100  | 99   | 99   |
| <i>Distress Index Values</i>         |      |      |      |      |      |
| Structural Crack Index               | 100  | 100  | 100  | 100  | 100  |
| Transverse Cracking Index            | 100  | 100  | 100  | 100  | 100  |
| Patching Index                       | 100  | 100  | 100  | 99   | 99   |
| Rutting Index                        | 100  | 100  | 100  | 100  | 100  |
| Roughness Condition Index (RCI)      | 100  | 100  | 99   | 100  | 100  |

NOTES:  
 Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.  
 NC - Not Collected    N/A - Not Applicable



ROUTE: 0014 WAWONA ROAD



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0014 WAWONA ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/15/2011**  
**TOTAL LENGTH: 27.05 Miles**

**PACIFIC WEST REGION**

| <i>Section Number</i>                | 15   | 16   | 17   | 18   | 19   |
|--------------------------------------|------|------|------|------|------|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| <i>Cross Section Information</i>     |      |      |      |      |      |
| Number of Lanes                      | 2    | 2    | 2    | 2    | 2    |
| Paved Width (ft)                     | 24   | 24   | 24   | 24   | 24   |
| Lane Width (ft)                      | 11   | 11   | 10   | 10   | 10   |
| <i>Roadway Condition Information</i> |      |      |      |      |      |
| SCR (Surface Condition Rating)       | 97   | 99   | 99   | 100  | 99   |
| PCR (Pavement Condition Rating)      | 98   | 99   | 99   | 100  | 99   |
| <i>Distress Index Values</i>         |      |      |      |      |      |
| Structural Crack Index               | 100  | 100  | 100  | 100  | 99   |
| Transverse Cracking Index            | 100  | 100  | 100  | 100  | 100  |
| Patching Index                       | 97   | 99   | 100  | 100  | 100  |
| Rutting Index                        | 100  | 99   | 99   | 100  | 100  |
| Roughness Condition Index (RCI)      | 100  | 100  | 100  | 100  | 100  |

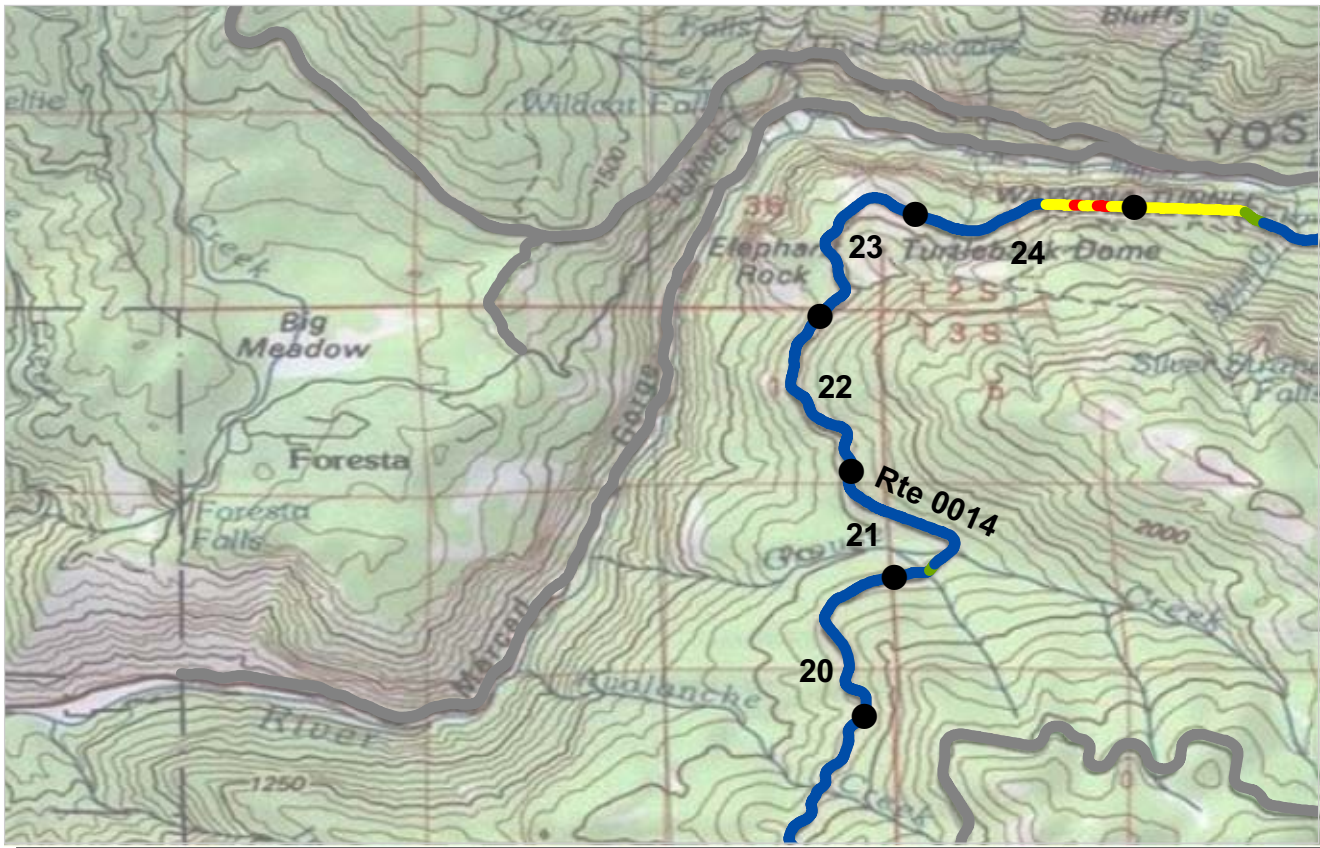
**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable



**ROUTE: 0014 WAWONA ROAD**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0014 WAWONA ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/15/2011**  
**TOTAL LENGTH: 27.05 Miles**

**PACIFIC WEST REGION**

| <i>Section Number</i>                | 20   | 21   | 22   | 23   | 24   |
|--------------------------------------|------|------|------|------|------|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| <i>Cross Section Information</i>     |      |      |      |      |      |
| Number of Lanes                      | 2    | 2    | 2    | 2    | 2    |
| Paved Width (ft)                     | 24   | 23   | 23   | 24   | 25   |
| Lane Width (ft)                      | 11   | 10   | 10   | 10   | 10   |
| <i>Roadway Condition Information</i> |      |      |      |      |      |
| SCR (Surface Condition Rating)       | 100  | 100  | 100  | 100  | 100  |
| PCR (Pavement Condition Rating)      | 100  | 100  | 100  | 100  | 97   |
| <i>Distress Index Values</i>         |      |      |      |      |      |
| Structural Crack Index               | 100  | 100  | 100  | 100  | 100  |
| Transverse Cracking Index            | 100  | 100  | 100  | 100  | 100  |
| Patching Index                       | 100  | 100  | 100  | 100  | 100  |
| Rutting Index                        | 100  | 100  | 100  | 100  | 100  |
| Roughness Condition Index (RCI)      | 100  | 100  | 100  | 100  | 93   |

**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable

**ROUTE: 0014 WAWONA ROAD**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0014 WAWONA ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/15/2011**  
**TOTAL LENGTH: 27.05 Miles**

**PACIFIC WEST REGION**

| <i>Section Number</i>                | 25   | 26   | 27   |  |  |
|--------------------------------------|------|------|------|--|--|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 0.05 |  |  |
| <i>Cross Section Information</i>     |      |      |      |  |  |
| Number of Lanes                      | 2    | 2    | 2    |  |  |
| Paved Width (ft)                     | 25   | 23   | 37   |  |  |
| Lane Width (ft)                      | 11   | 10   | 11   |  |  |
| <i>Roadway Condition Information</i> |      |      |      |  |  |
| SCR (Surface Condition Rating)       | 99   | 100  | 100  |  |  |
| PCR (Pavement Condition Rating)      | 95   | 100  | 86   |  |  |
| <i>Distress Index Values</i>         |      |      |      |  |  |
| Structural Crack Index               | 100  | 100  | 100  |  |  |
| Transverse Cracking Index            | 100  | 100  | 100  |  |  |
| Patching Index                       | 100  | 100  | 100  |  |  |
| Rutting Index                        | 99   | 100  | 100  |  |  |
| Roughness Condition Index (RCI)      | 90   | 100  | 66   |  |  |

NOTES:  
 Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.  
 NC - Not Collected    N/A - Not Applicable



**ROUTE: 0014 WAWONA ROAD**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0015 GLACIER POINT ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/15/2011**  
**TOTAL LENGTH: 15.72 Miles**

**PACIFIC WEST REGION**

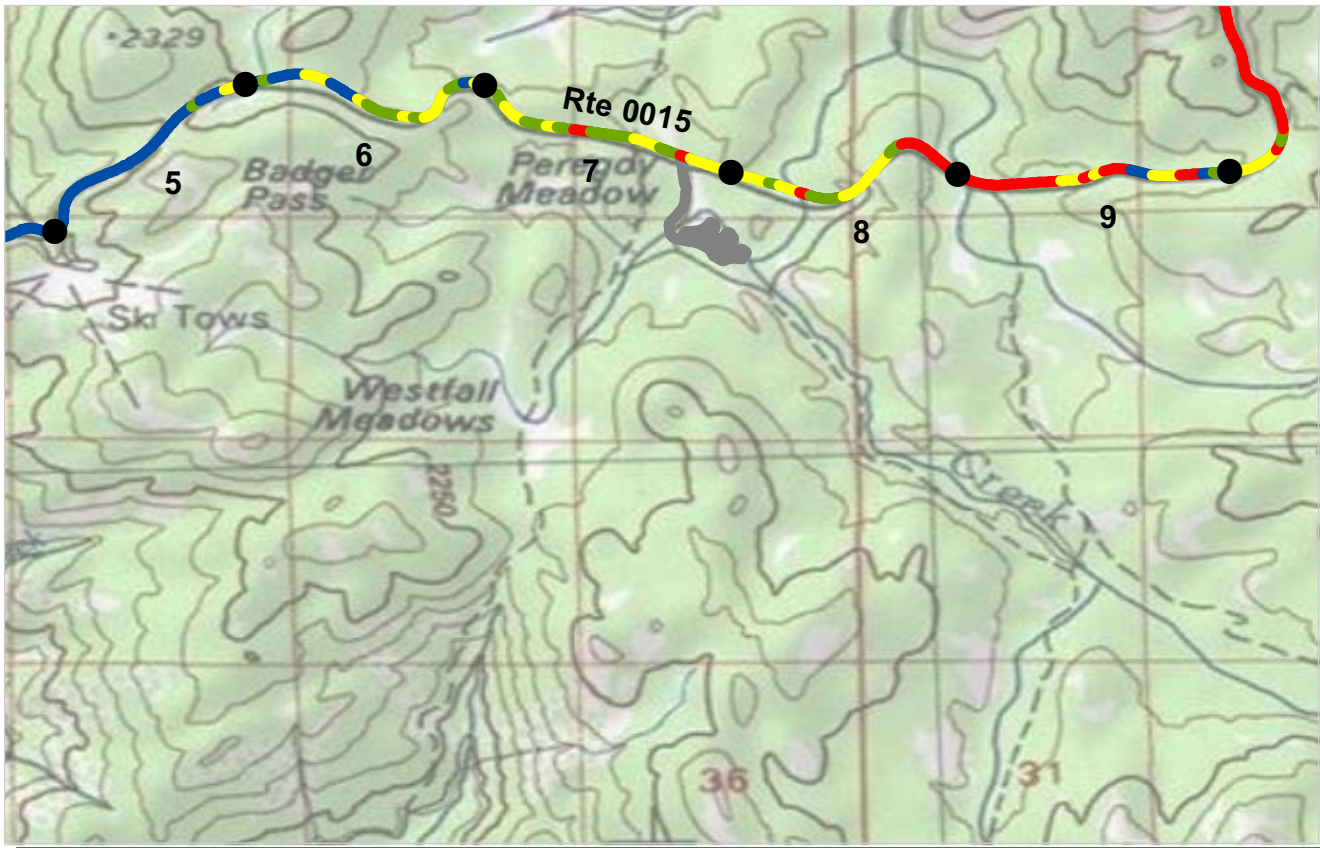
| <i>Section Number</i>                | 0    | 1    | 2    | 3    | 4    |
|--------------------------------------|------|------|------|------|------|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| <i>Cross Section Information</i>     |      |      |      |      |      |
| Number of Lanes                      | 2    | 2    | 2    | 2    | 2    |
| Paved Width (ft)                     | 22   | 22   | 21   | 22   | 21   |
| Lane Width (ft)                      | 9    | 9    | 9    | 9    | 9    |
| <i>Roadway Condition Information</i> |      |      |      |      |      |
| SCR (Surface Condition Rating)       | 99   | 100  | 97   | 97   | 98   |
| PCR (Pavement Condition Rating)      | 99   | 100  | 98   | 98   | 99   |
| <i>Distress Index Values</i>         |      |      |      |      |      |
| Structural Crack Index               | 100  | 100  | 97   | 97   | 98   |
| Transverse Cracking Index            | 100  | 100  | 100  | 100  | 100  |
| Patching Index                       | 100  | 100  | 100  | 100  | 100  |
| Rutting Index                        | 99   | 100  | 99   | 99   | 100  |
| Roughness Condition Index (RCI)      | 100  | 100  | 100  | 100  | 100  |

**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable

**ROUTE: 0015 GLACIER POINT ROAD**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0015 GLACIER POINT ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/15/2011**  
**TOTAL LENGTH: 15.72 Miles**

**PACIFIC WEST REGION**

| <i>Section Number</i>                | 5    | 6    | 7    | 8    | 9    |
|--------------------------------------|------|------|------|------|------|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| <i>Cross Section Information</i>     |      |      |      |      |      |
| Number of Lanes                      | 2    | 2    | 2    | 2    | 2    |
| Paved Width (ft)                     | 21   | 21   | 21   | 21   | 21   |
| Lane Width (ft)                      | 9    | 9    | 9    | 9    | 9    |
| <i>Roadway Condition Information</i> |      |      |      |      |      |
| SCR (Surface Condition Rating)       | 96   | 85   | 65   | 0    | 0    |
| PCR (Pavement Condition Rating)      | 98   | 88   | 75   | 32   | 35   |
| <i>Distress Index Values</i>         |      |      |      |      |      |
| Structural Crack Index               | 96   | 85   | 65   | 0    | 0    |
| Transverse Cracking Index            | 99   | 99   | 93   | 97   | 98   |
| Patching Index                       | 100  | 99   | 100  | 100  | 100  |
| Rutting Index                        | 99   | 95   | 93   | 91   | 97   |
| Roughness Condition Index (RCI)      | 100  | 92   | 90   | 79   | 88   |

**NOTES:**

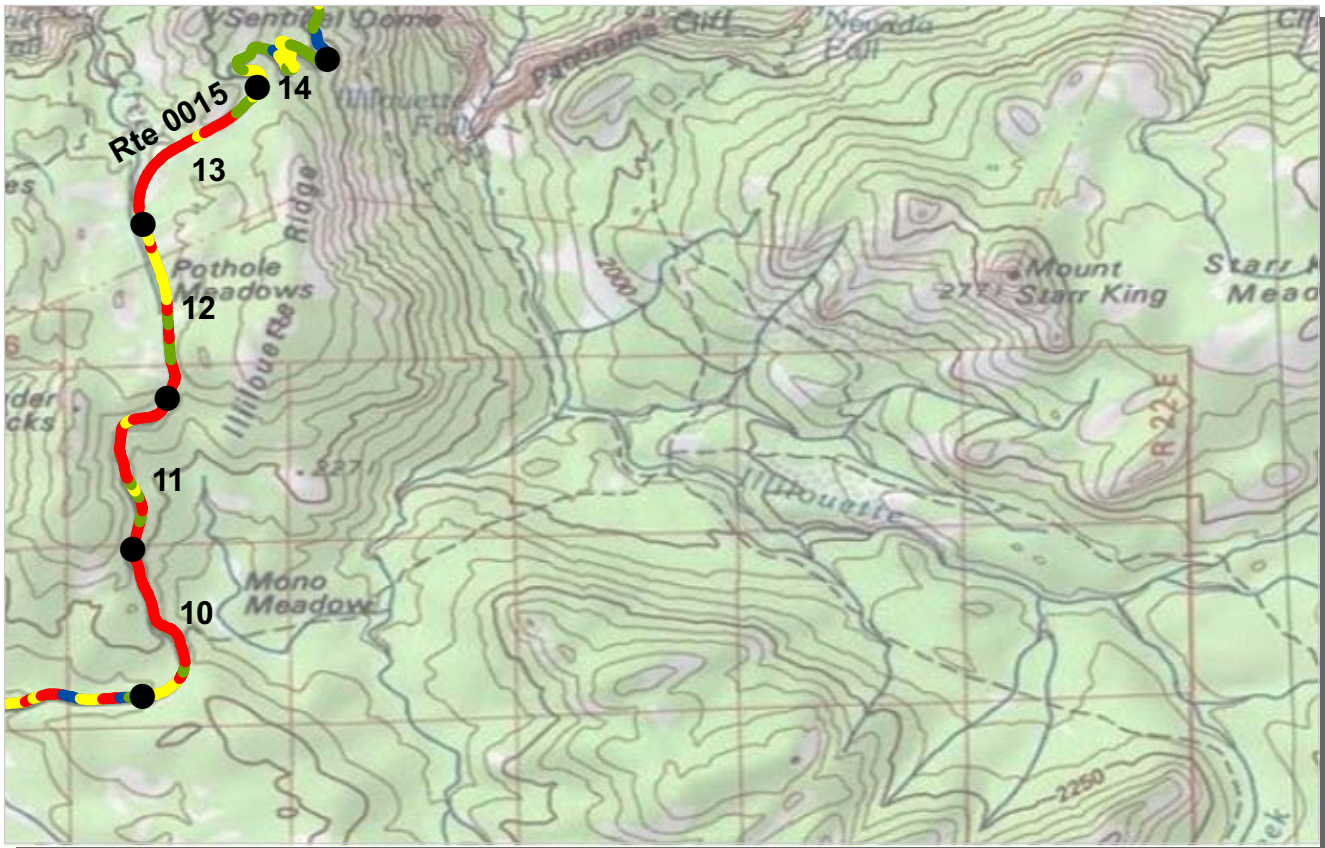
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable



**ROUTE: 0015 GLACIER POINT ROAD**





PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0015 GLACIER POINT ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/15/2011**  
**TOTAL LENGTH: 15.72 Miles**

**PACIFIC WEST REGION**

| <i>Section Number</i>                | 10   | 11   | 12   | 13   | 14   |
|--------------------------------------|------|------|------|------|------|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| <i>Cross Section Information</i>     |      |      |      |      |      |
| Number of Lanes                      | 2    | 2    | 2    | 2    | 2    |
| Paved Width (ft)                     | 21   | 21   | 23   | 22   | 20   |
| Lane Width (ft)                      | 9    | 8    | 9    | 9    | 9    |
| <i>Roadway Condition Information</i> |      |      |      |      |      |
| SCR (Surface Condition Rating)       | 0    | 0    | 0    | 0    | 90   |
| PCR (Pavement Condition Rating)      | 26   | 27   | 27   | 30   | 82   |
| <i>Distress Index Values</i>         |      |      |      |      |      |
| Structural Crack Index               | 0    | 0    | 0    | 0    | 90   |
| Transverse Cracking Index            | 99   | 97   | 97   | 98   | 98   |
| Patching Index                       | 99   | 98   | 99   | 100  | 100  |
| Rutting Index                        | 96   | 97   | 96   | 96   | 99   |
| Roughness Condition Index (RCI)      | 65   | 68   | 68   | 75   | 71   |

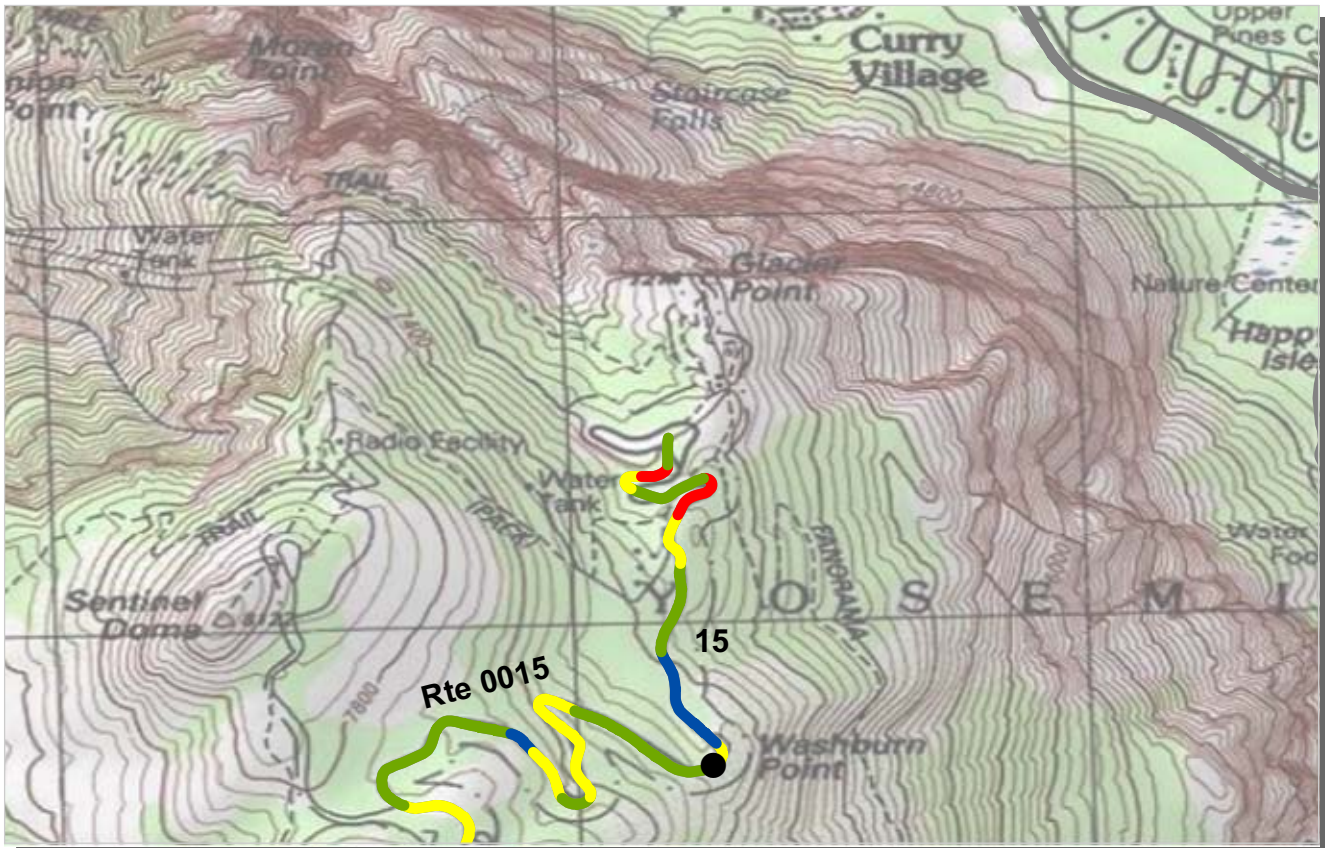
**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable



**ROUTE: 0015 GLACIER POINT ROAD**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0015 GLACIER POINT ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/15/2011**  
**TOTAL LENGTH: 15.72 Miles**

**PACIFIC WEST REGION**

|                                      |      |  |  |  |  |
|--------------------------------------|------|--|--|--|--|
| <b>Section Number</b>                | 15   |  |  |  |  |
| <b>Section Length (mi)</b>           | 0.72 |  |  |  |  |
| <b>Cross Section Information</b>     |      |  |  |  |  |
| Number of Lanes                      | 2    |  |  |  |  |
| Paved Width (ft)                     | 20   |  |  |  |  |
| Lane Width (ft)                      | 8    |  |  |  |  |
| <b>Roadway Condition Information</b> |      |  |  |  |  |
| SCR (Surface Condition Rating)       | 74   |  |  |  |  |
| PCR (Pavement Condition Rating)      | 70   |  |  |  |  |
| <b>Distress Index Values</b>         |      |  |  |  |  |
| Structural Crack Index               | 74   |  |  |  |  |
| Transverse Cracking Index            | 99   |  |  |  |  |
| Patching Index                       | 100  |  |  |  |  |
| Rutting Index                        | 98   |  |  |  |  |
| Roughness Condition Index (RCI)      | 63   |  |  |  |  |

**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable



**ROUTE: 0015 GLACIER POINT ROAD**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0016 EL PORTAL ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/13/2011**  
**TOTAL LENGTH: 7.64 Miles**

**PACIFIC WEST REGION**

| <i>Section Number</i>                | 0    | 1    | 2    | 3    | 4    |
|--------------------------------------|------|------|------|------|------|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| <i>Cross Section Information</i>     |      |      |      |      |      |
| Number of Lanes                      | 2    | 2    | 2    | 2    | 2    |
| Paved Width (ft)                     | 26   | 26   | 28   | 26   | 25   |
| Lane Width (ft)                      | 10   | 10   | 11   | 10   | 10   |
| <i>Roadway Condition Information</i> |      |      |      |      |      |
| SCR (Surface Condition Rating)       | 100  | 100  | 100  | 100  | 100  |
| PCR (Pavement Condition Rating)      | 100  | 100  | 100  | 100  | 100  |
| <i>Distress Index Values</i>         |      |      |      |      |      |
| Structural Crack Index               | 100  | 100  | 100  | 100  | 100  |
| Transverse Cracking Index            | 100  | 100  | 100  | 100  | 100  |
| Patching Index                       | 100  | 100  | 100  | 100  | 100  |
| Rutting Index                        | 100  | 100  | 100  | 100  | 100  |
| Roughness Condition Index (RCI)      | 100  | 100  | 100  | 100  | 100  |

NOTES:  
 Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.  
 NC - Not Collected    N/A - Not Applicable



ROUTE: 0016 EL PORTAL ROAD



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0016 EL PORTAL ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/13/2011**  
**TOTAL LENGTH: 7.64 Miles**

**PACIFIC WEST REGION**

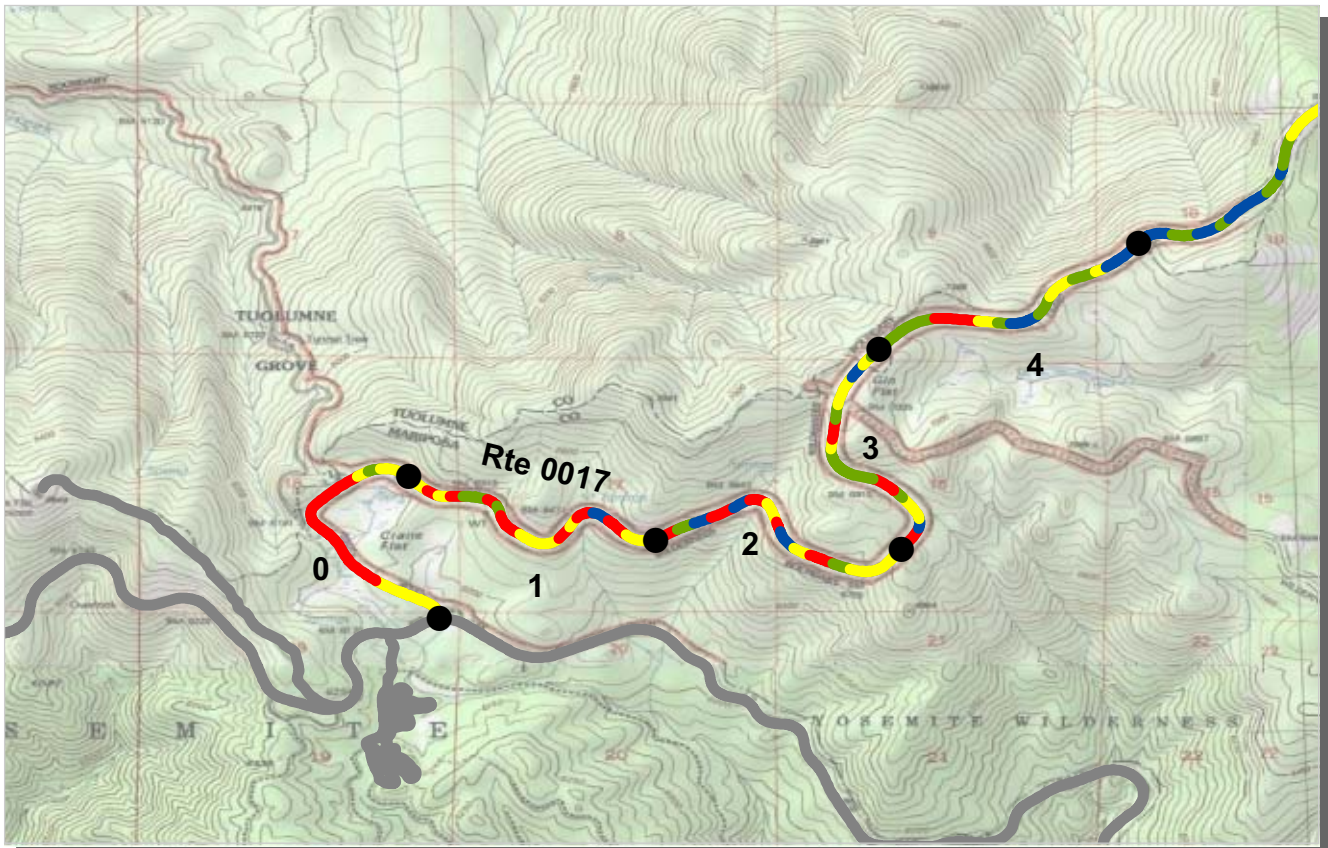
| <i>Section Number</i>                | 5    | 6    | 7    |  |  |
|--------------------------------------|------|------|------|--|--|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 0.64 |  |  |
| <i>Cross Section Information</i>     |      |      |      |  |  |
| Number of Lanes                      | 2    | 2    | 2    |  |  |
| Paved Width (ft)                     | 25   | 27   | 21   |  |  |
| Lane Width (ft)                      | 10   | 11   | 10   |  |  |
| <i>Roadway Condition Information</i> |      |      |      |  |  |
| SCR (Surface Condition Rating)       | 100  | 99   | 96   |  |  |
| PCR (Pavement Condition Rating)      | 100  | 99   | 92   |  |  |
| <i>Distress Index Values</i>         |      |      |      |  |  |
| Structural Crack Index               | 100  | 100  | 100  |  |  |
| Transverse Cracking Index            | 100  | 100  | 100  |  |  |
| Patching Index                       | 100  | 100  | 100  |  |  |
| Rutting Index                        | 100  | 99   | 96   |  |  |
| Roughness Condition Index (RCI)      | 100  | 100  | 87   |  |  |

**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable

**ROUTE: 0016 EL PORTAL ROAD**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0017 TIOGA ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

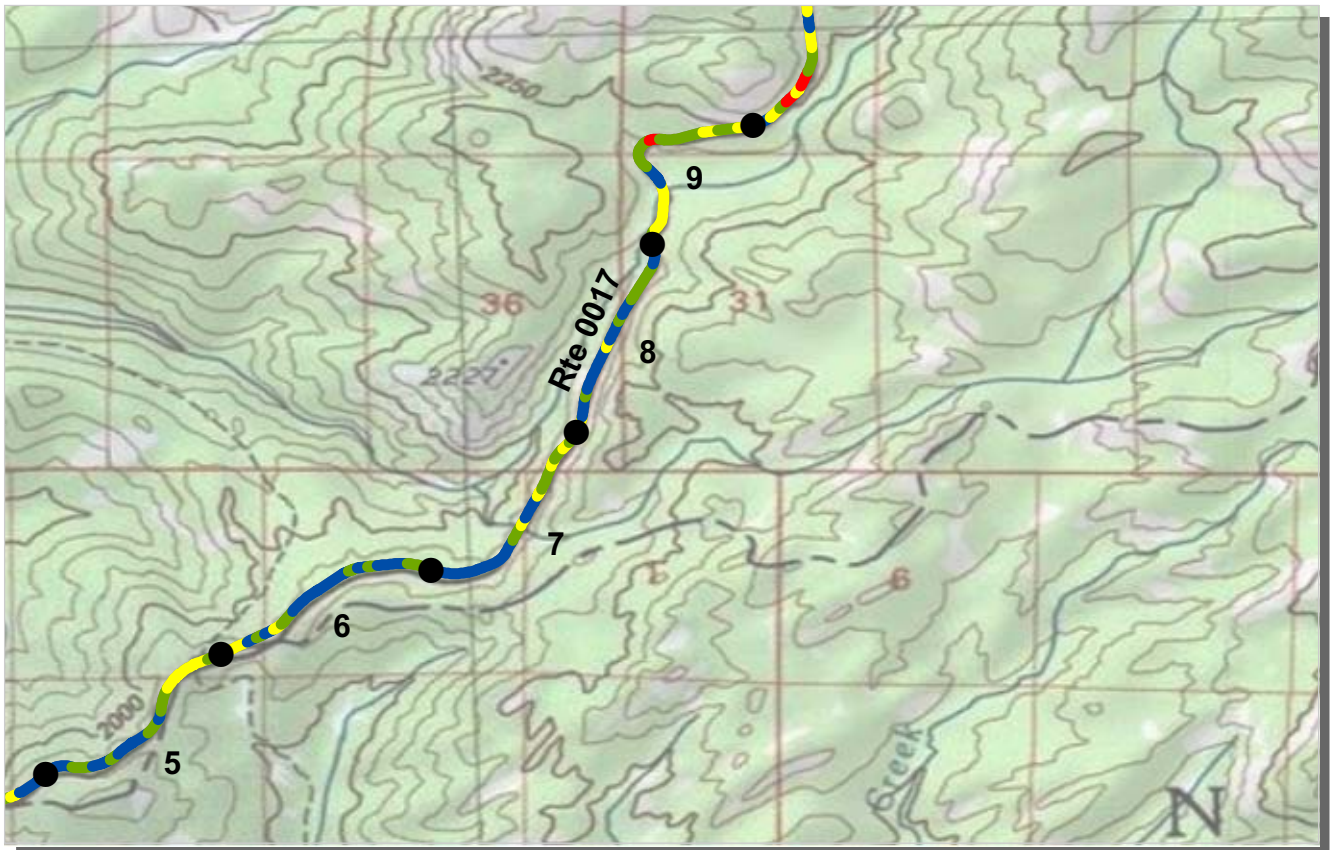
**COLLECTED: 9/13/2011**  
**TOTAL LENGTH: 46.71 Miles**

**PACIFIC WEST REGION**

| <i>Section Number</i>                | 0    | 1    | 2    | 3    | 4    |
|--------------------------------------|------|------|------|------|------|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| <i>Cross Section Information</i>     |      |      |      |      |      |
| Number of Lanes                      | 2    | 2    | 2    | 2    | 2    |
| Paved Width (ft)                     | 22   | 22   | 23   | 22   | 21   |
| Lane Width (ft)                      | 10   | 9    | 9    | 9    | 9    |
| <i>Roadway Condition Information</i> |      |      |      |      |      |
| SCR (Surface Condition Rating)       | 12   | 49   | 38   | 64   | 88   |
| PCR (Pavement Condition Rating)      | 32   | 55   | 51   | 66   | 82   |
| <i>Distress Index Values</i>         |      |      |      |      |      |
| Structural Crack Index               | 12   | 49   | 38   | 64   | 88   |
| Transverse Cracking Index            | 98   | 98   | 94   | 96   | 99   |
| Patching Index                       | 90   | 100  | 100  | 100  | 100  |
| Rutting Index                        | 91   | 94   | 95   | 95   | 95   |
| Roughness Condition Index (RCI)      | 63   | 64   | 71   | 68   | 72   |

NOTES:  
 Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.  
 NC - Not Collected    N/A - Not Applicable

**ROUTE: 0017 TIOGA ROAD**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0017 TIOGA ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/13/2011**  
**TOTAL LENGTH: 46.71 Miles**

**PACIFIC WEST REGION**

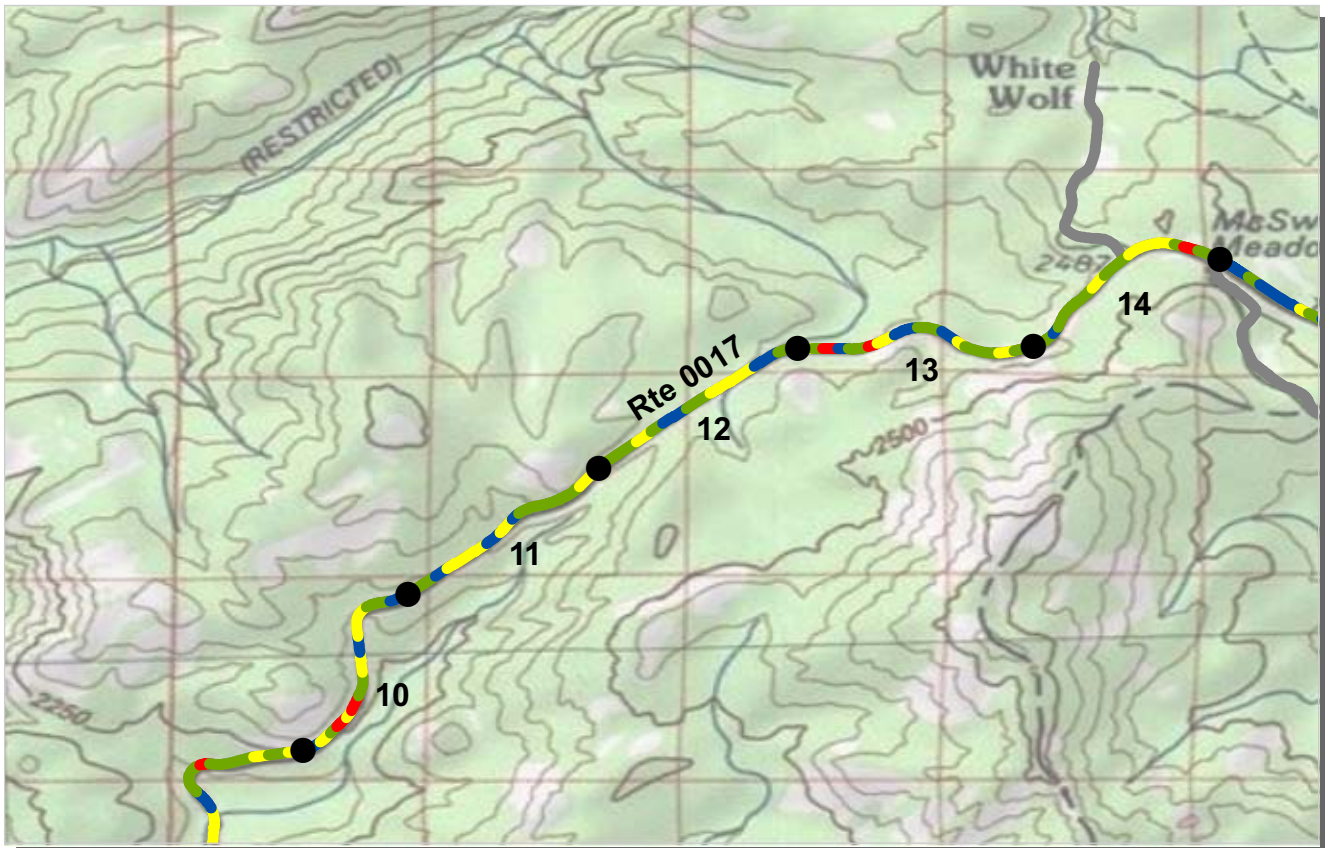
| <i>Section Number</i>                | 5    | 6    | 7    | 8    | 9    |
|--------------------------------------|------|------|------|------|------|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| <i>Cross Section Information</i>     |      |      |      |      |      |
| Number of Lanes                      | 2    | 2    | 2    | 2    | 2    |
| Paved Width (ft)                     | 21   | 21   | 21   | 21   | 21   |
| Lane Width (ft)                      | 9    | 8    | 9    | 8    | 8    |
| <i>Roadway Condition Information</i> |      |      |      |      |      |
| SCR (Surface Condition Rating)       | 94   | 96   | 98   | 98   | 91   |
| PCR (Pavement Condition Rating)      | 89   | 92   | 90   | 94   | 84   |
| <i>Distress Index Values</i>         |      |      |      |      |      |
| Structural Crack Index               | 94   | 96   | 98   | 98   | 91   |
| Transverse Cracking Index            | 99   | 100  | 99   | 100  | 99   |
| Patching Index                       | 100  | 100  | 99   | 100  | 100  |
| Rutting Index                        | 98   | 98   | 98   | 99   | 97   |
| Roughness Condition Index (RCI)      | 82   | 87   | 77   | 88   | 73   |

**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable

**ROUTE: 0017 TIOGA ROAD**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0017 TIOGA ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/13/2011**  
**TOTAL LENGTH: 46.71 Miles**

**PACIFIC WEST REGION**

| <i>Section Number</i>                | 10   | 11   | 12   | 13   | 14   |
|--------------------------------------|------|------|------|------|------|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| <i>Cross Section Information</i>     |      |      |      |      |      |
| Number of Lanes                      | 2    | 2    | 2    | 2    | 2    |
| Paved Width (ft)                     | 22   | 22   | 21   | 21   | 21   |
| Lane Width (ft)                      | 9    | 9    | 9    | 9    | 9    |
| <i>Roadway Condition Information</i> |      |      |      |      |      |
| SCR (Surface Condition Rating)       | 85   | 92   | 94   | 86   | 88   |
| PCR (Pavement Condition Rating)      | 76   | 80   | 84   | 80   | 81   |
| <i>Distress Index Values</i>         |      |      |      |      |      |
| Structural Crack Index               | 85   | 92   | 94   | 86   | 88   |
| Transverse Cracking Index            | 99   | 100  | 100  | 100  | 100  |
| Patching Index                       | 100  | 100  | 100  | 100  | 100  |
| Rutting Index                        | 98   | 97   | 96   | 95   | 95   |
| Roughness Condition Index (RCI)      | 62   | 62   | 70   | 71   | 71   |

**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable

**ROUTE: 0017 TIOGA ROAD**



PCR    Poor ■ (0 - 60)    Fair ■ (61 - 84)    Good ■ (85 - 94)    Excellent ■ (95 - 100)    No Data ■

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0017 TIOGA ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/13/2011**  
**TOTAL LENGTH: 46.71 Miles**

**PACIFIC WEST REGION**

| <i>Section Number</i>                | 15   | 16   | 17   | 18   | 19   |
|--------------------------------------|------|------|------|------|------|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| <i>Cross Section Information</i>     |      |      |      |      |      |
| Number of Lanes                      | 2    | 2    | 2    | 2    | 2    |
| Paved Width (ft)                     | 22   | 23   | 24   | 25   | 24   |
| Lane Width (ft)                      | 9    | 9    | 9    | 9    | 9    |
| <i>Roadway Condition Information</i> |      |      |      |      |      |
| SCR (Surface Condition Rating)       | 87   | 93   | 94   | 93   | 93   |
| PCR (Pavement Condition Rating)      | 92   | 95   | 96   | 96   | 95   |
| <i>Distress Index Values</i>         |      |      |      |      |      |
| Structural Crack Index               | 87   | 93   | 99   | 98   | 93   |
| Transverse Cracking Index            | 100  | 100  | 100  | 100  | 100  |
| Patching Index                       | 100  | 100  | 100  | 100  | 100  |
| Rutting Index                        | 94   | 94   | 94   | 93   | 94   |
| Roughness Condition Index (RCI)      | 100  | 99   | 100  | 100  | 97   |

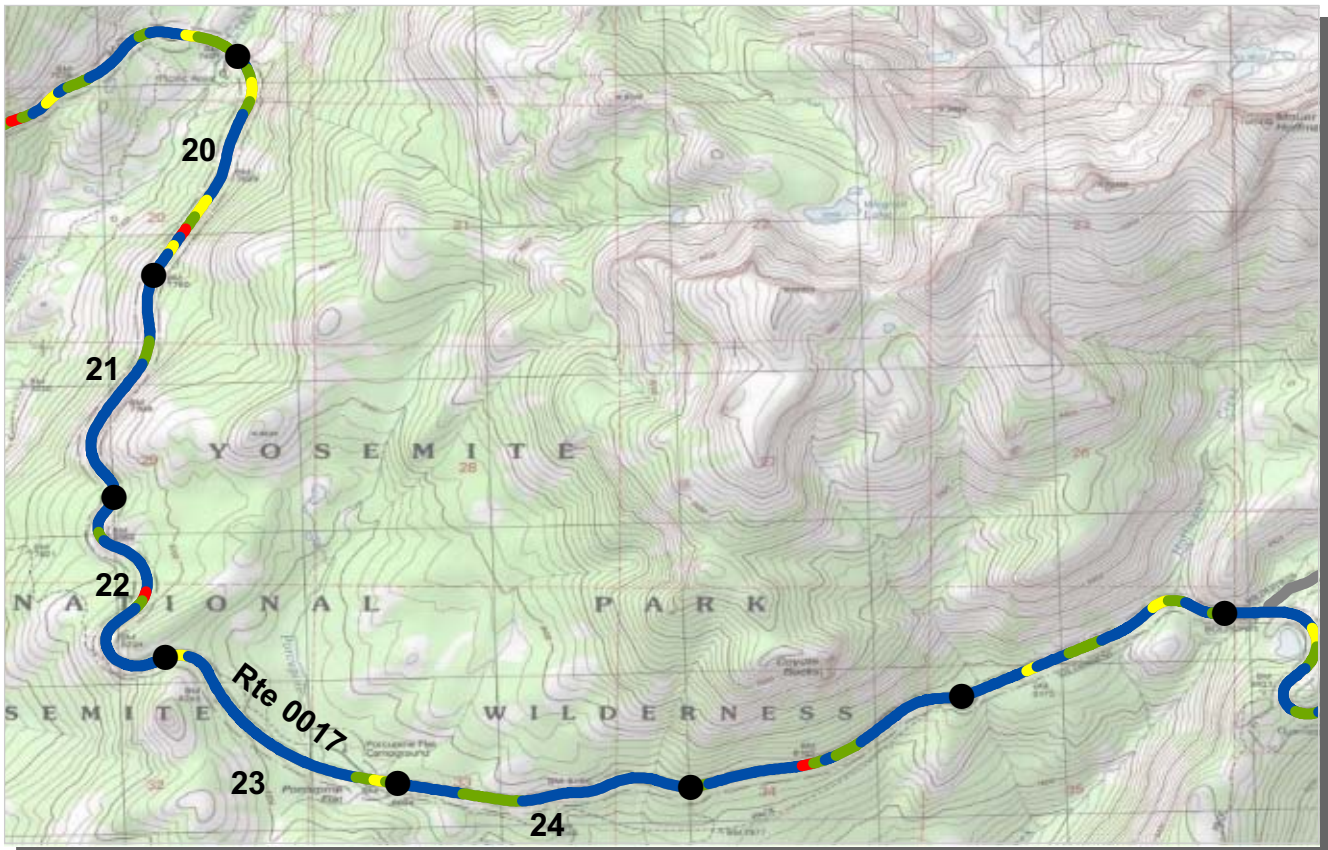
**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable

**ROUTE: 0017 TIOGA ROAD**





PCR    Poor ■ (0 - 60)    Fair ■ (61 - 84)    Good ■ (85 - 94)    Excellent ■ (95 - 100)    No Data ■

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0017 TIOGA ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

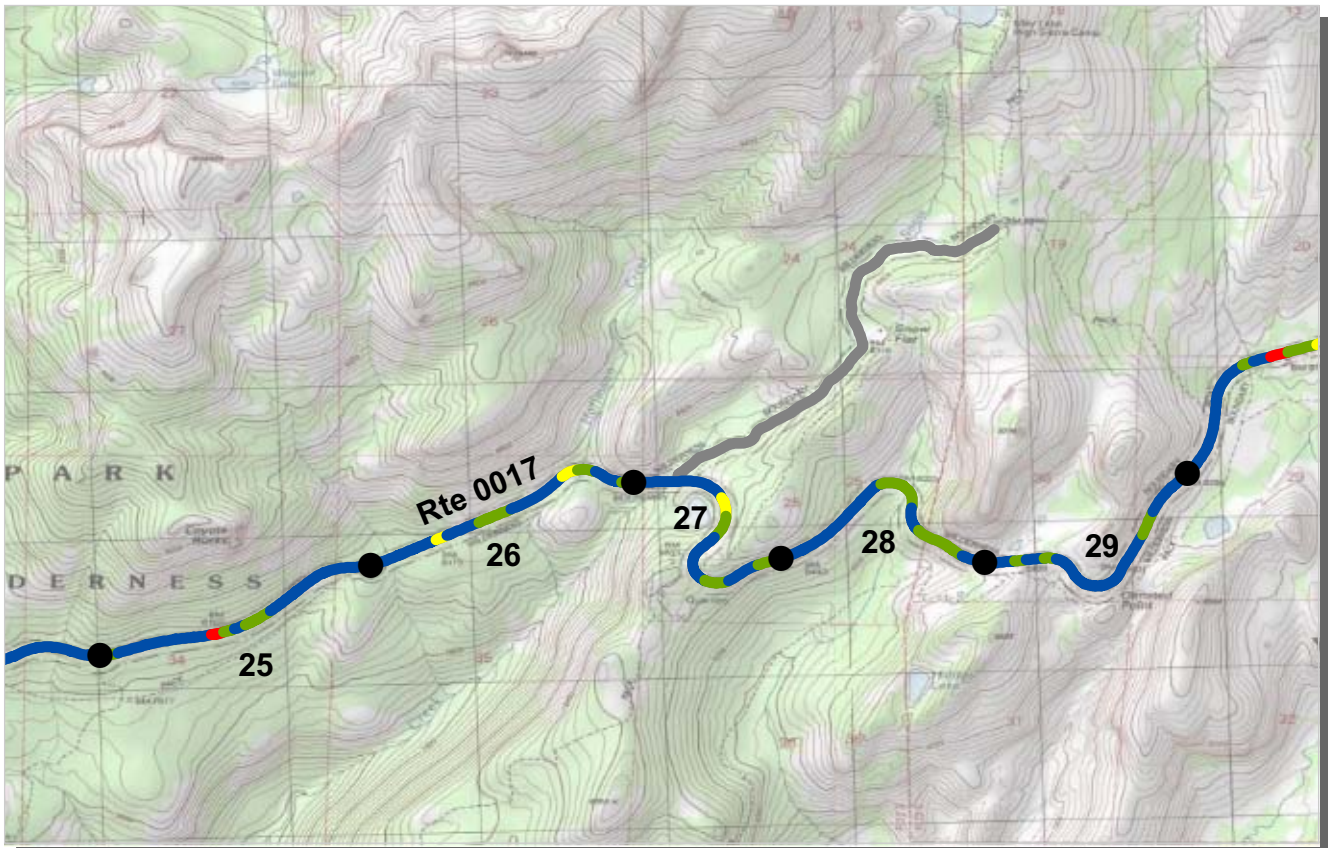
**COLLECTED: 9/13/2011**  
**TOTAL LENGTH: 46.71 Miles**

**PACIFIC WEST REGION**

| <i>Section Number</i>                | 20   | 21   | 22   | 23   | 24   |
|--------------------------------------|------|------|------|------|------|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| <i>Cross Section Information</i>     |      |      |      |      |      |
| Number of Lanes                      | 2    | 2    | 2    | 2    | 2    |
| Paved Width (ft)                     | 23   | 24   | 22   | 23   | 22   |
| Lane Width (ft)                      | 9    | 9    | 9    | 9    | 9    |
| <i>Roadway Condition Information</i> |      |      |      |      |      |
| SCR (Surface Condition Rating)       | 89   | 96   | 94   | 91   | 95   |
| PCR (Pavement Condition Rating)      | 92   | 98   | 96   | 95   | 97   |
| <i>Distress Index Values</i>         |      |      |      |      |      |
| Structural Crack Index               | 89   | 97   | 94   | 91   | 98   |
| Transverse Cracking Index            | 100  | 99   | 100  | 100  | 100  |
| Patching Index                       | 100  | 100  | 100  | 100  | 100  |
| Rutting Index                        | 95   | 96   | 95   | 94   | 95   |
| Roughness Condition Index (RCI)      | 97   | 100  | 100  | 100  | 100  |

NOTES:  
 Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.  
 NC - Not Collected    N/A - Not Applicable

**ROUTE: 0017 TIOGA ROAD**



PCR    Poor ■ (0 - 60)    Fair ■ (61 - 84)    Good ■ (85 - 94)    Excellent ■ (95 - 100)    No Data ■

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0017 TIOGA ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/13/2011**  
**TOTAL LENGTH: 46.71 Miles**

**PACIFIC WEST REGION**

| <i>Section Number</i>                | 25   | 26   | 27   | 28   | 29   |
|--------------------------------------|------|------|------|------|------|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| <i>Cross Section Information</i>     |      |      |      |      |      |
| Number of Lanes                      | 2    | 2    | 2    | 2    | 2    |
| Paved Width (ft)                     | 21   | 21   | 22   | 21   | 23   |
| Lane Width (ft)                      | 9    | 9    | 9    | 9    | 9    |
| <i>Roadway Condition Information</i> |      |      |      |      |      |
| SCR (Surface Condition Rating)       | 92   | 97   | 92   | 94   | 94   |
| PCR (Pavement Condition Rating)      | 95   | 98   | 93   | 96   | 96   |
| <i>Distress Index Values</i>         |      |      |      |      |      |
| Structural Crack Index               | 92   | 97   | 92   | 98   | 94   |
| Transverse Cracking Index            | 100  | 100  | 100  | 100  | 100  |
| Patching Index                       | 100  | 100  | 100  | 100  | 100  |
| Rutting Index                        | 97   | 97   | 94   | 94   | 94   |
| Roughness Condition Index (RCI)      | 100  | 100  | 95   | 100  | 100  |

**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable

**ROUTE: 0017 TIOGA ROAD**



PCR    Poor (0 - 60)    Fair (61 - 84)    Good (85 - 94)    Excellent (95 - 100)    No Data

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0017 TIOGA ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/13/2011**  
**TOTAL LENGTH: 46.71 Miles**

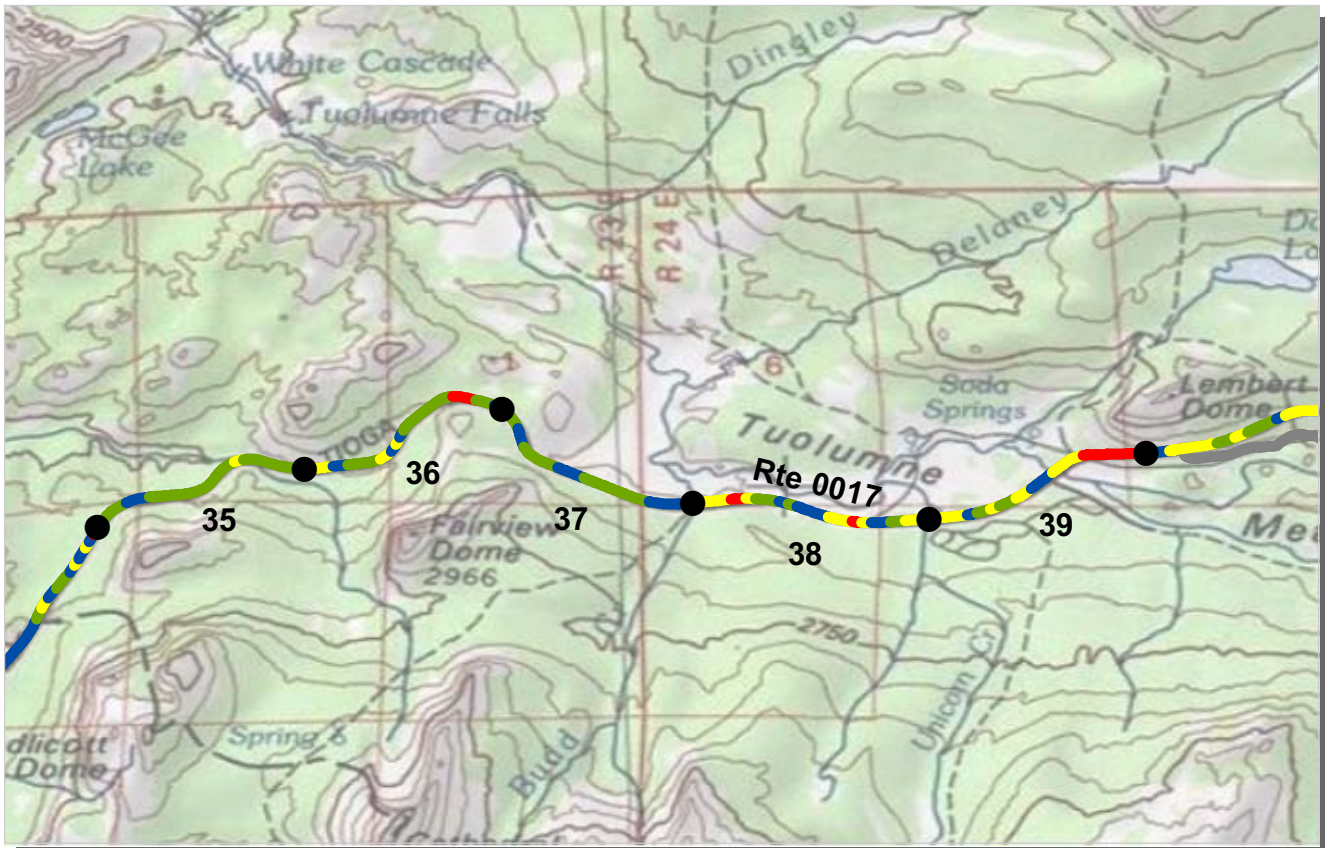
**PACIFIC WEST REGION**

| Section Number                       | 30   | 31   | 32   | 33   | 34   |
|--------------------------------------|------|------|------|------|------|
| Section Length (mi)                  | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| <b>Cross Section Information</b>     |      |      |      |      |      |
| Number of Lanes                      | 2    | 2    | 2    | 2    | 2    |
| Paved Width (ft)                     | 23   | 23   | 24   | 23   | 21   |
| Lane Width (ft)                      | 9    | 8    | 9    | 9    | 9    |
| <b>Roadway Condition Information</b> |      |      |      |      |      |
| SCR (Surface Condition Rating)       | 91   | 93   | 96   | 90   | 86   |
| PCR (Pavement Condition Rating)      | 95   | 96   | 98   | 94   | 92   |
| <b>Distress Index Values</b>         |      |      |      |      |      |
| Structural Crack Index               | 91   | 93   | 100  | 90   | 86   |
| Transverse Cracking Index            | 100  | 99   | 100  | 100  | 100  |
| Patching Index                       | 100  | 97   | 100  | 99   | 100  |
| Rutting Index                        | 95   | 95   | 96   | 95   | 94   |
| Roughness Condition Index (RCI)      | 100  | 100  | 100  | 100  | 100  |

NOTES:  
 Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.  
 NC - Not Collected    N/A - Not Applicable



ROUTE: 0017 TIOGA ROAD



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0017 TIOGA ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/13/2011**  
**TOTAL LENGTH: 46.71 Miles**

**PACIFIC WEST REGION**

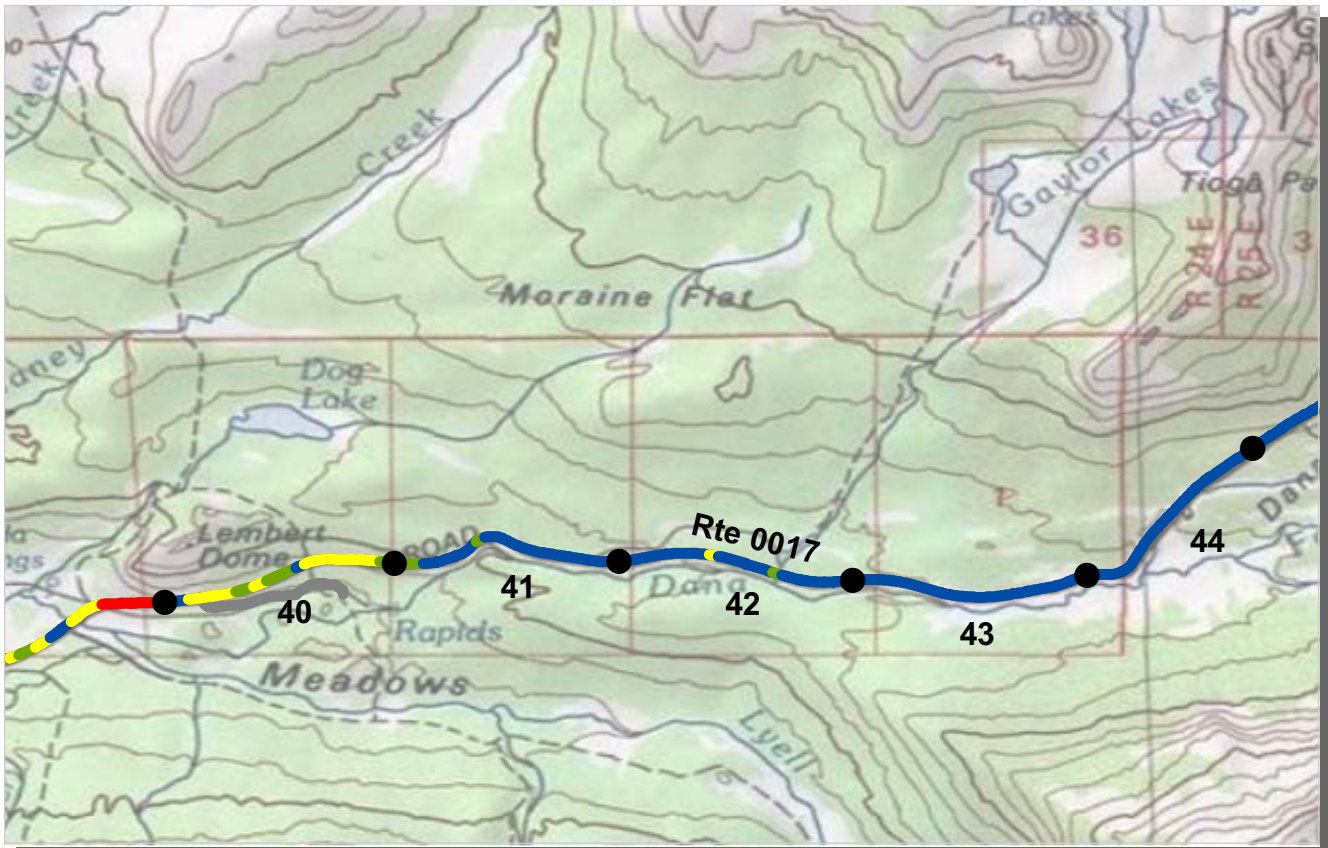
| <i>Section Number</i>                | 35   | 36   | 37   | 38   | 39   |
|--------------------------------------|------|------|------|------|------|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| <i>Cross Section Information</i>     |      |      |      |      |      |
| Number of Lanes                      | 2    | 2    | 2    | 2    | 2    |
| Paved Width (ft)                     | 21   | 20   | 20   | 20   | 21   |
| Lane Width (ft)                      | 9    | 8    | 8    | 8    | 8    |
| <i>Roadway Condition Information</i> |      |      |      |      |      |
| SCR (Surface Condition Rating)       | 92   | 89   | 97   | 86   | 87   |
| PCR (Pavement Condition Rating)      | 85   | 83   | 93   | 80   | 75   |
| <i>Distress Index Values</i>         |      |      |      |      |      |
| Structural Crack Index               | 92   | 89   | 97   | 86   | 91   |
| Transverse Cracking Index            | 99   | 98   | 98   | 98   | 97   |
| Patching Index                       | 100  | 100  | 100  | 96   | 87   |
| Rutting Index                        | 95   | 94   | 97   | 97   | 97   |
| Roughness Condition Index (RCI)      | 75   | 74   | 88   | 72   | 57   |

**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable

**ROUTE: 0017 TIOGA ROAD**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0017 TIOGA ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/13/2011**  
**TOTAL LENGTH: 46.71 Miles**

**PACIFIC WEST REGION**

| <i>Section Number</i>                | 40   | 41   | 42   | 43   | 44   |
|--------------------------------------|------|------|------|------|------|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| <i>Cross Section Information</i>     |      |      |      |      |      |
| Number of Lanes                      | 2    | 2    | 2    | 2    | 2    |
| Paved Width (ft)                     | 22   | 23   | 22   | 22   | 23   |
| Lane Width (ft)                      | 9    | 10   | 10   | 10   | 10   |
| <i>Roadway Condition Information</i> |      |      |      |      |      |
| SCR (Surface Condition Rating)       | 88   | 97   | 98   | 99   | 100  |
| PCR (Pavement Condition Rating)      | 82   | 98   | 99   | 99   | 100  |
| <i>Distress Index Values</i>         |      |      |      |      |      |
| Structural Crack Index               | 99   | 100  | 100  | 100  | 100  |
| Transverse Cracking Index            | 100  | 100  | 100  | 100  | 100  |
| Patching Index                       | 98   | 100  | 100  | 100  | 100  |
| Rutting Index                        | 88   | 97   | 98   | 99   | 100  |
| Roughness Condition Index (RCI)      | 74   | 100  | 100  | 100  | 100  |

**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable

**ROUTE: 0017 TIOGA ROAD**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0017 TIOGA ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/13/2011**  
**TOTAL LENGTH: 46.71 Miles**

**PACIFIC WEST REGION**

| <i>Section Number</i>                | 45   | 46   |  |  |  |
|--------------------------------------|------|------|--|--|--|
| <i>Section Length (mi)</i>           | 1.00 | 0.71 |  |  |  |
| <i>Cross Section Information</i>     |      |      |  |  |  |
| Number of Lanes                      | 2    | 2    |  |  |  |
| Paved Width (ft)                     | 23   | 23   |  |  |  |
| Lane Width (ft)                      | 10   | 10   |  |  |  |
| <i>Roadway Condition Information</i> |      |      |  |  |  |
| SCR (Surface Condition Rating)       | 99   | 98   |  |  |  |
| PCR (Pavement Condition Rating)      | 99   | 98   |  |  |  |
| <i>Distress Index Values</i>         |      |      |  |  |  |
| Structural Crack Index               | 100  | 99   |  |  |  |
| Transverse Cracking Index            | 100  | 100  |  |  |  |
| Patching Index                       | 100  | 100  |  |  |  |
| Rutting Index                        | 99   | 98   |  |  |  |
| Roughness Condition Index (RCI)      | 100  | 98   |  |  |  |

**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable



**ROUTE: 0017 TIOGA ROAD**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0100 HETCH HETCHY ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/12/2011**  
**TOTAL LENGTH: 8.73 Miles**

**PACIFIC WEST REGION**

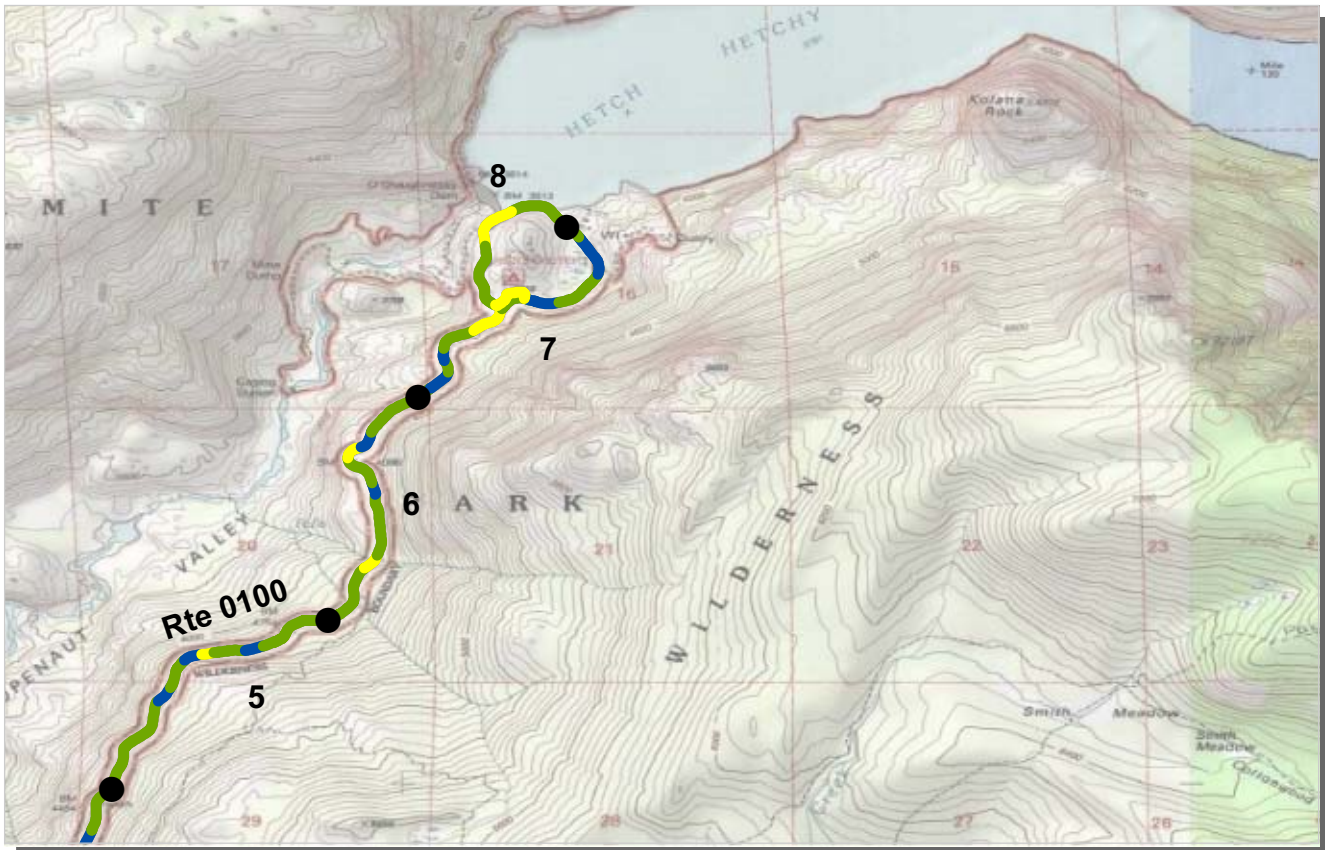
| <i>Section Number</i>                | 0    | 1    | 2    | 3    | 4    |
|--------------------------------------|------|------|------|------|------|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| <i>Cross Section Information</i>     |      |      |      |      |      |
| Number of Lanes                      | 2    | 2    | 2    | 2    | 2    |
| Paved Width (ft)                     | 20   | 19   | 20   | 19   | 20   |
| Lane Width (ft)                      | 10   | 9    | 11   | 9    | 10   |
| <i>Roadway Condition Information</i> |      |      |      |      |      |
| SCR (Surface Condition Rating)       | 99   | 97   | 97   | 96   | 99   |
| PCR (Pavement Condition Rating)      | 89   | 88   | 85   | 86   | 89   |
| <i>Distress Index Values</i>         |      |      |      |      |      |
| Structural Crack Index               | 99   | 97   | 97   | 96   | 99   |
| Transverse Cracking Index            | 99   | 97   | 97   | 97   | 99   |
| Patching Index                       | 100  | 100  | 100  | 100  | 100  |
| Rutting Index                        | 99   | 99   | 99   | 99   | 99   |
| Roughness Condition Index (RCI)      | 74   | 75   | 68   | 72   | 74   |

**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable

**ROUTE: 0100 HETCH HETCHY ROAD**



PCR    Poor ■ (0 - 60)    Fair ■ (61 - 84)    Good ■ (85 - 94)    Excellent ■ (95 - 100)    No Data ■

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0100 HETCH HETCHY ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/12/2011**  
**TOTAL LENGTH: 8.73 Miles**

**PACIFIC WEST REGION**

| <i>Section Number</i>                | 5    | 6    | 7    | 8    |  |
|--------------------------------------|------|------|------|------|--|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 0.73 |  |
| <i>Cross Section Information</i>     |      |      |      |      |  |
| Number of Lanes                      | 2    | 2    | 2    | 1    |  |
| Paved Width (ft)                     | 20   | 20   | 19   | 17   |  |
| Lane Width (ft)                      | 10   | 11   | 9    | 17   |  |
| <i>Roadway Condition Information</i> |      |      |      |      |  |
| SCR (Surface Condition Rating)       | 99   | 98   | 99   | 99   |  |
| PCR (Pavement Condition Rating)      | 90   | 91   | 91   | 84   |  |
| <i>Distress Index Values</i>         |      |      |      |      |  |
| Structural Crack Index               | 100  | 98   | 100  | 100  |  |
| Transverse Cracking Index            | 99   | 98   | 99   | 99   |  |
| Patching Index                       | 100  | 100  | 100  | 100  |  |
| Rutting Index                        | 99   | 100  | 99   | 99   |  |
| Roughness Condition Index (RCI)      | 77   | 80   | 78   | 61   |  |

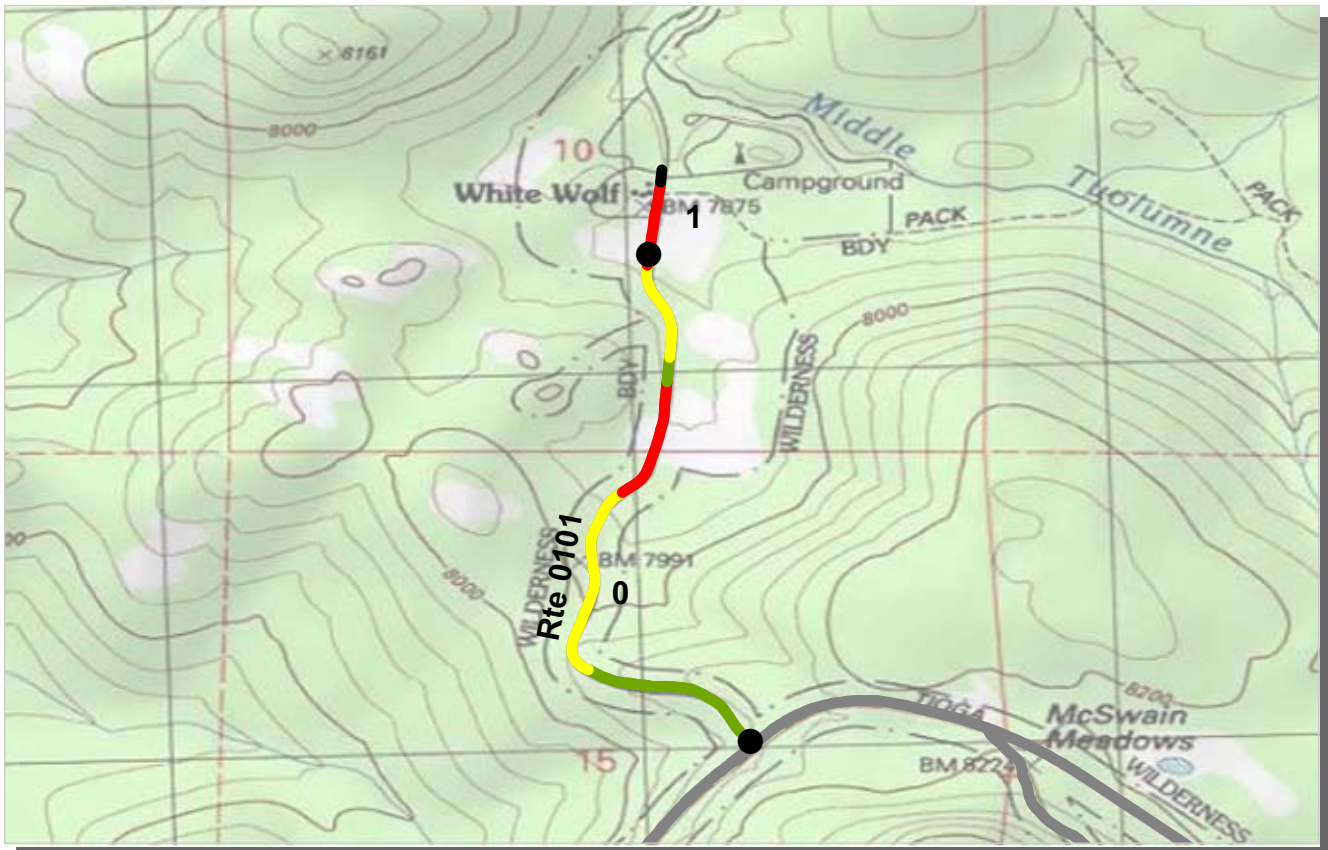
**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable

**ROUTE: 0100 HETCH HETCHY ROAD**





|     |               |                |                |                      |         |
|-----|---------------|----------------|----------------|----------------------|---------|
| PCR | Poor (0 - 60) | Fair (61 - 84) | Good (85 - 94) | Excellent (95 - 100) | No Data |
|-----|---------------|----------------|----------------|----------------------|---------|

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0101 WHITE WOLF ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/14/2011**  
**TOTAL LENGTH: 1.14 Miles**

**PACIFIC WEST REGION**

| Section Number                       | 0    | 1    |  |  |  |
|--------------------------------------|------|------|--|--|--|
| Section Length (mi)                  | 1.00 | 0.14 |  |  |  |
| <b>Cross Section Information</b>     |      |      |  |  |  |
| Number of Lanes                      | 2    | 2    |  |  |  |
| Paved Width (ft)                     | 19   | 18   |  |  |  |
| Lane Width (ft)                      | 9    | 8    |  |  |  |
| <b>Roadway Condition Information</b> |      |      |  |  |  |
| SCR (Surface Condition Rating)       | 49   | 0    |  |  |  |
| PCR (Pavement Condition Rating)      | 56   | 23   |  |  |  |
| <b>Distress Index Values</b>         |      |      |  |  |  |
| Structural Crack Index               | 49   | 0    |  |  |  |
| Transverse Cracking Index            | 99   | 100  |  |  |  |
| Patching Index                       | 98   | 99   |  |  |  |
| Rutting Index                        | 94   | 93   |  |  |  |
| Roughness Condition Index (RCI)      | 66   | 58   |  |  |  |

**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

**ROUTE: 0101 WHITE WOLF ROAD**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0103 CHAPEL LANE**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/14/2011**  
**TOTAL LENGTH: 0.20 Miles**

**PACIFIC WEST REGION**

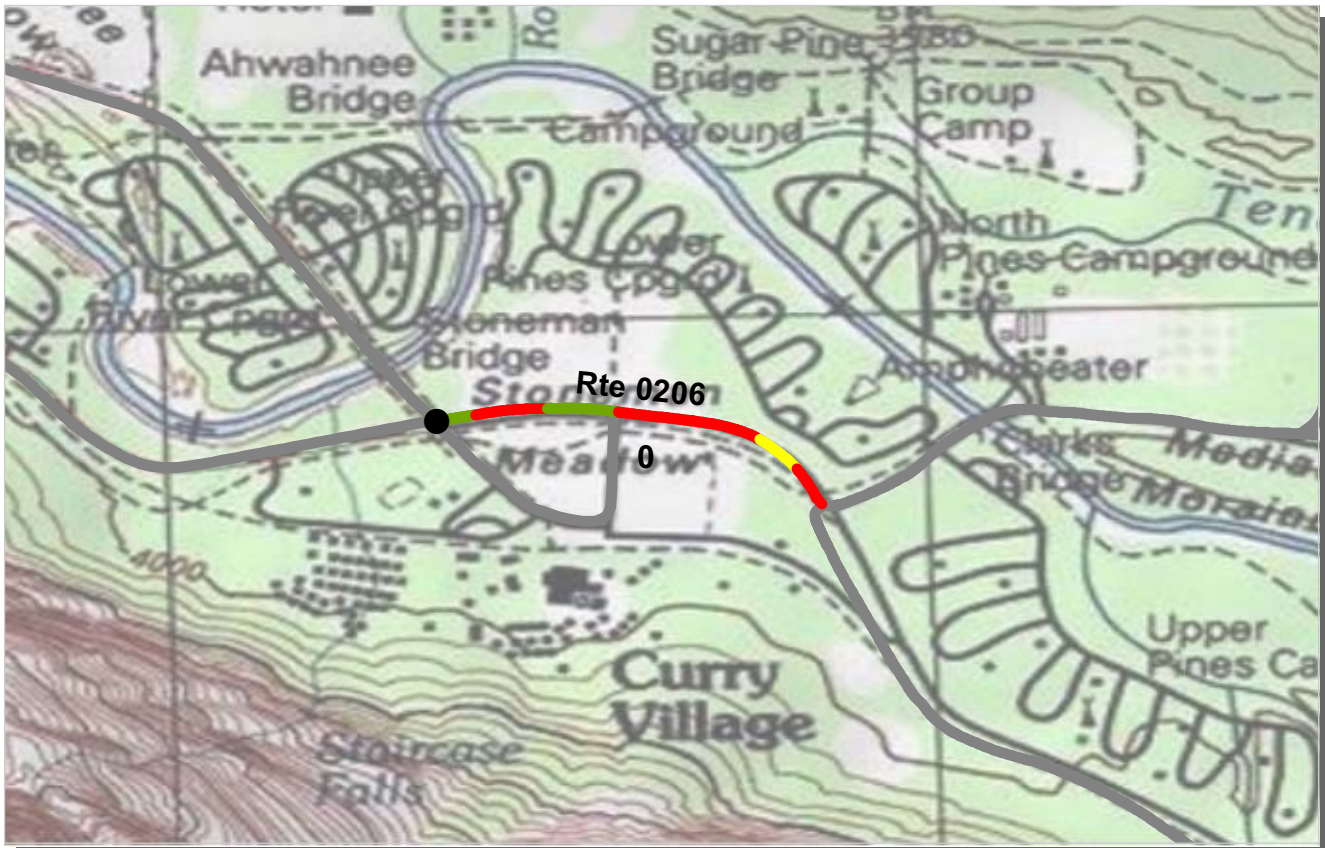
|                                      |      |  |  |  |  |
|--------------------------------------|------|--|--|--|--|
| <b>Section Number</b>                | 0    |  |  |  |  |
| <b>Section Length (mi)</b>           | 0.20 |  |  |  |  |
| <b>Cross Section Information</b>     |      |  |  |  |  |
| Number of Lanes                      | 1    |  |  |  |  |
| Paved Width (ft)                     | 8    |  |  |  |  |
| Lane Width (ft)                      | 8    |  |  |  |  |
| <b>Roadway Condition Information</b> |      |  |  |  |  |
| SCR (Surface Condition Rating)       | 80   |  |  |  |  |
| PCR (Pavement Condition Rating)      | 80   |  |  |  |  |
| <b>Distress Index Values</b>         |      |  |  |  |  |
| Structural Crack Index               | 98   |  |  |  |  |
| Transverse Cracking Index            | 100  |  |  |  |  |
| Patching Index                       | 100  |  |  |  |  |
| Rutting Index                        | 80   |  |  |  |  |
| Roughness Condition Index (RCI)      | NC   |  |  |  |  |

**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable

**ROUTE: 0103 CHAPEL LANE**



|     |               |                |                |                      |         |
|-----|---------------|----------------|----------------|----------------------|---------|
| PCR | Poor (0 - 60) | Fair (61 - 84) | Good (85 - 94) | Excellent (95 - 100) | No Data |
|     |               |                |                |                      |         |

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0206 NORTHSIDE DRIVE EXTENSION**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/12/2011**  
**TOTAL LENGTH: 0.36 Miles**

**PACIFIC WEST REGION**

|                                      |      |  |  |  |  |
|--------------------------------------|------|--|--|--|--|
| <b>Section Number</b>                | 0    |  |  |  |  |
| <b>Section Length (mi)</b>           | 0.36 |  |  |  |  |
| <b>Cross Section Information</b>     |      |  |  |  |  |
| Number of Lanes                      | 2    |  |  |  |  |
| Paved Width (ft)                     | 23   |  |  |  |  |
| Lane Width (ft)                      | 11   |  |  |  |  |
| <b>Roadway Condition Information</b> |      |  |  |  |  |
| SCR (Surface Condition Rating)       | 37   |  |  |  |  |
| PCR (Pavement Condition Rating)      | 37   |  |  |  |  |
| <b>Distress Index Values</b>         |      |  |  |  |  |
| Structural Crack Index               | 37   |  |  |  |  |
| Transverse Cracking Index            | 93   |  |  |  |  |
| Patching Index                       | 98   |  |  |  |  |
| Rutting Index                        | 89   |  |  |  |  |
| Roughness Condition Index (RCI)      | NC   |  |  |  |  |

**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

**ROUTE: 0206 NORTHSIDE DRIVE EXTENSION**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0219 MARIPOSA GROVE ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/15/2011**  
**TOTAL LENGTH: 2.06 Miles**

**PACIFIC WEST REGION**

| <i>Section Number</i>                | 0    | 1    | 2    |  |  |
|--------------------------------------|------|------|------|--|--|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 0.06 |  |  |
| <i>Cross Section Information</i>     |      |      |      |  |  |
| Number of Lanes                      | 2    | 2    | 2    |  |  |
| Paved Width (ft)                     | 24   | 21   | 20   |  |  |
| Lane Width (ft)                      | 11   | 10   | 10   |  |  |
| <i>Roadway Condition Information</i> |      |      |      |  |  |
| SCR (Surface Condition Rating)       | 0    | 0    | 0    |  |  |
| PCR (Pavement Condition Rating)      | 14   | 18   | 6    |  |  |
| <i>Distress Index Values</i>         |      |      |      |  |  |
| Structural Crack Index               | 0    | 0    | 0    |  |  |
| Transverse Cracking Index            | 98   | 99   | 100  |  |  |
| Patching Index                       | 99   | 98   | 99   |  |  |
| Rutting Index                        | 84   | 88   | 91   |  |  |
| Roughness Condition Index (RCI)      | 35   | 44   | 16   |  |  |

**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable

**ROUTE: 0219 MARIPOSA GROVE ROAD**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0236 MARIPOSA GROVE TRAM ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/15/2011**  
**TOTAL LENGTH: 4.05 Miles**

**PACIFIC WEST REGION**

| <i>Section Number</i>                | 0    | 1    | 2    | 3    | 4    |
|--------------------------------------|------|------|------|------|------|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 1.00 | 0.05 |
| <i>Cross Section Information</i>     |      |      |      |      |      |
| Number of Lanes                      | 2    | 2    | 2    | 1    | 1    |
| Paved Width (ft)                     | 18   | 18   | 15   | 11   | 11   |
| Lane Width (ft)                      | 9    | 9    | 10   | 11   | 11   |
| <i>Roadway Condition Information</i> |      |      |      |      |      |
| SCR (Surface Condition Rating)       | 0    | 0    | 0    | 0    | 0    |
| PCR (Pavement Condition Rating)      | 0    | 0    | 0    | 0    | 0    |
| <i>Distress Index Values</i>         |      |      |      |      |      |
| Structural Crack Index               | 0    | 0    | 0    | 0    | 0    |
| Transverse Cracking Index            | 98   | 99   | 99   | 98   | 97   |
| Patching Index                       | 98   | 99   | 98   | 98   | 100  |
| Rutting Index                        | 88   | 89   | 86   | 83   | 82   |
| Roughness Condition Index (RCI)      | NC   | NC   | NC   | NC   | NC   |

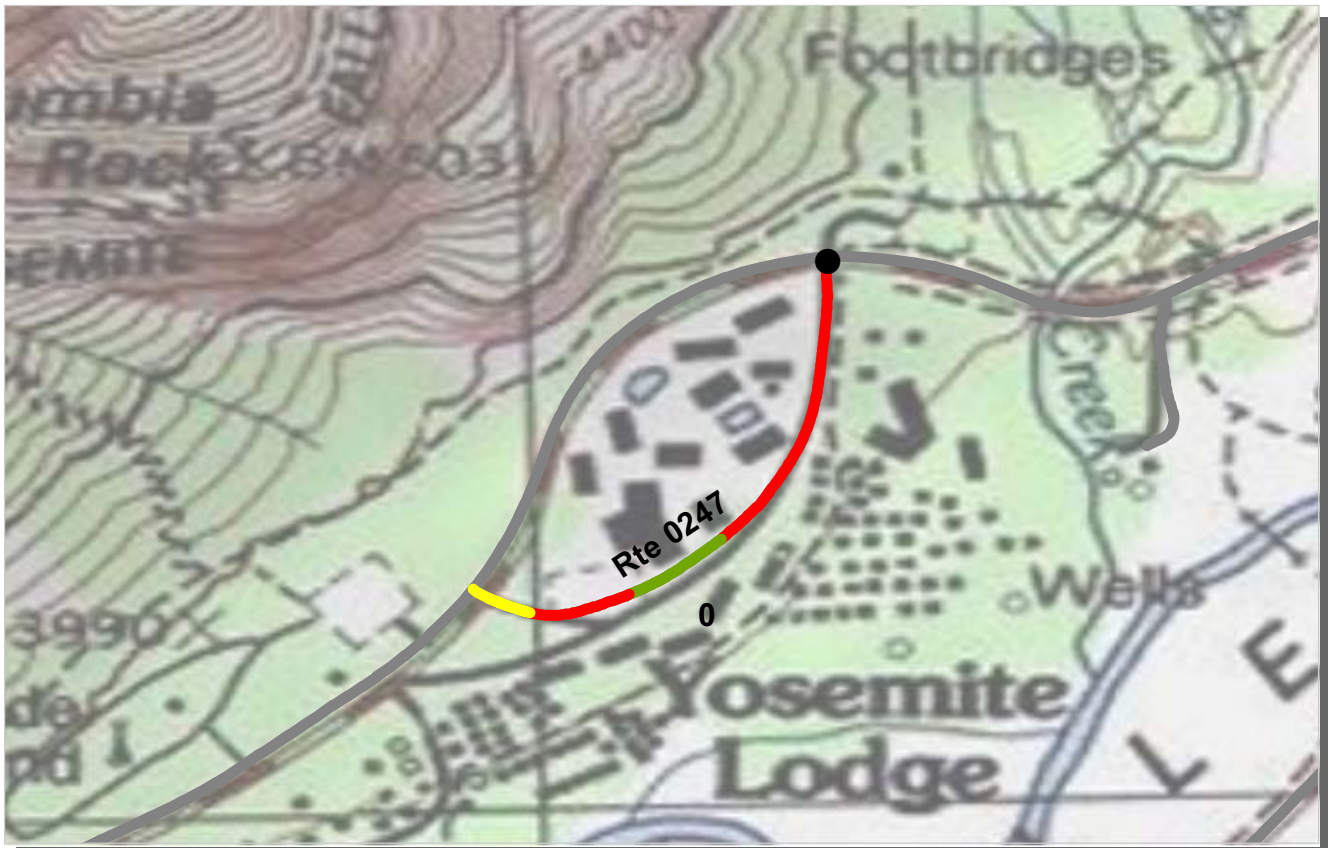
**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable



**ROUTE: 0236 MARIPOSA GROVE TRAM ROAD**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0247 YOSEMITE LODGE ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/13/2011**  
**TOTAL LENGTH: 0.34 Miles**

**PACIFIC WEST REGION**

|                                      |      |  |  |  |  |
|--------------------------------------|------|--|--|--|--|
| <b>Section Number</b>                | 0    |  |  |  |  |
| <b>Section Length (mi)</b>           | 0.34 |  |  |  |  |
| <b>Cross Section Information</b>     |      |  |  |  |  |
| Number of Lanes                      | 2    |  |  |  |  |
| Paved Width (ft)                     | 24   |  |  |  |  |
| Lane Width (ft)                      | 12   |  |  |  |  |
| <b>Roadway Condition Information</b> |      |  |  |  |  |
| SCR (Surface Condition Rating)       | 22   |  |  |  |  |
| PCR (Pavement Condition Rating)      | 22   |  |  |  |  |
| <b>Distress Index Values</b>         |      |  |  |  |  |
| Structural Crack Index               | 22   |  |  |  |  |
| Transverse Cracking Index            | 86   |  |  |  |  |
| Patching Index                       | 99   |  |  |  |  |
| Rutting Index                        | 90   |  |  |  |  |
| Roughness Condition Index (RCI)      | NC   |  |  |  |  |

**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable

**ROUTE: 0247 YOSEMITE LODGE ROAD**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0400 YOSEMITE VILLAGE ADMINISTRATION ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/12/2011**  
**TOTAL LENGTH: 0.46 Miles**

**PACIFIC WEST REGION**

|                                      |      |  |  |  |  |
|--------------------------------------|------|--|--|--|--|
| <b>Section Number</b>                | 0    |  |  |  |  |
| <b>Section Length (mi)</b>           | 0.46 |  |  |  |  |
| <b>Cross Section Information</b>     |      |  |  |  |  |
| Number of Lanes                      | 2    |  |  |  |  |
| Paved Width (ft)                     | 24   |  |  |  |  |
| Lane Width (ft)                      | 11   |  |  |  |  |
| <b>Roadway Condition Information</b> |      |  |  |  |  |
| SCR (Surface Condition Rating)       | 81   |  |  |  |  |
| PCR (Pavement Condition Rating)      | 81   |  |  |  |  |
| <b>Distress Index Values</b>         |      |  |  |  |  |
| Structural Crack Index               | 81   |  |  |  |  |
| Transverse Cracking Index            | 94   |  |  |  |  |
| Patching Index                       | 99   |  |  |  |  |
| Rutting Index                        | 93   |  |  |  |  |
| Roughness Condition Index (RCI)      | NC   |  |  |  |  |

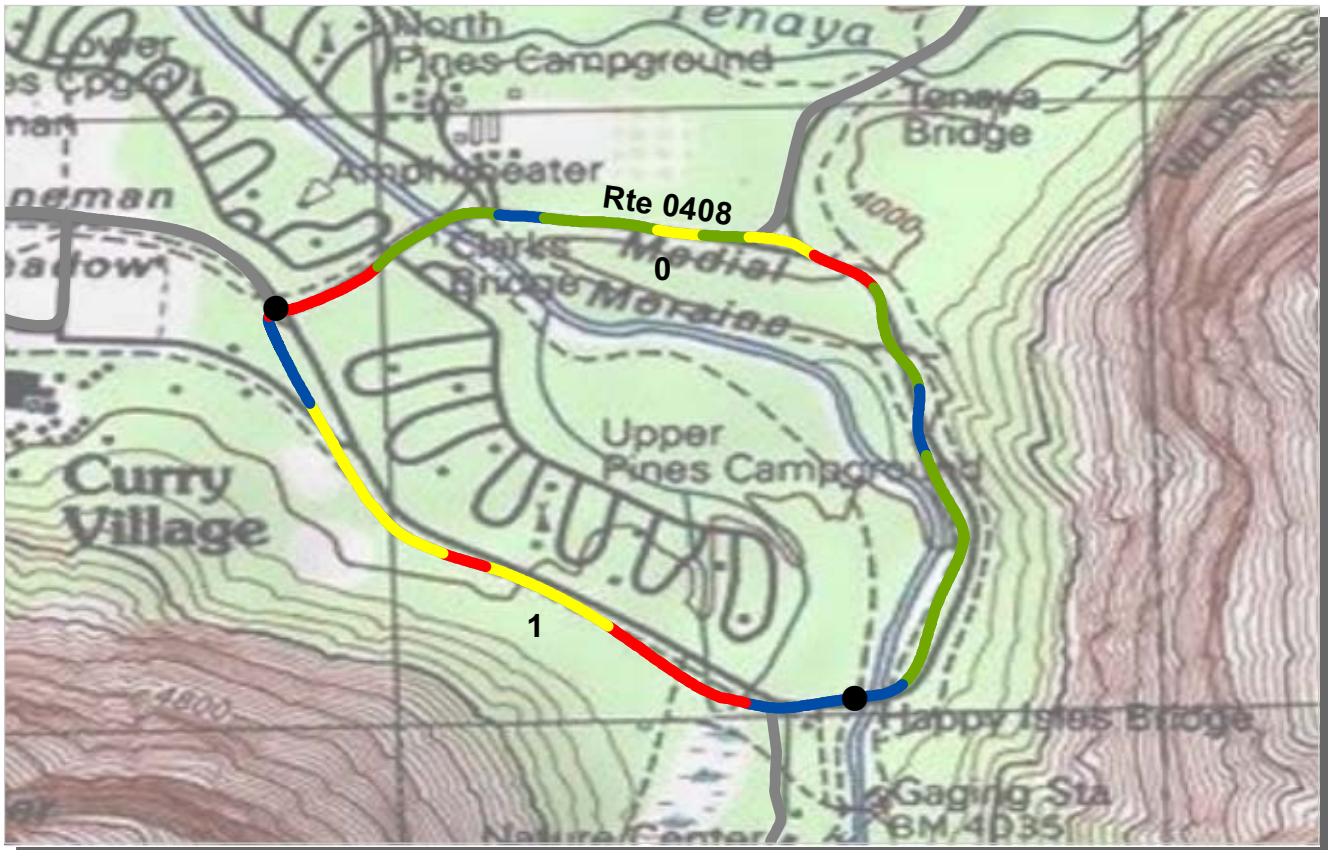
**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable



**ROUTE: 0400 YOSEMITE VILLAGE ADMINISTRATION ROAD**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0408 HAPPY ISLES SHUTTLE LOOP**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/12/2011**  
**TOTAL LENGTH: 1.67 Miles**

**PACIFIC WEST REGION**

| <i>Section Number</i>                | 0    | 1    |  |  |  |
|--------------------------------------|------|------|--|--|--|
| <i>Section Length (mi)</i>           | 1.00 | 0.67 |  |  |  |
| <i>Cross Section Information</i>     |      |      |  |  |  |
| Number of Lanes                      | 2    | 2    |  |  |  |
| Paved Width (ft)                     | 21   | 20   |  |  |  |
| Lane Width (ft)                      | 10   | 10   |  |  |  |
| <i>Roadway Condition Information</i> |      |      |  |  |  |
| SCR (Surface Condition Rating)       | 82   | 56   |  |  |  |
| PCR (Pavement Condition Rating)      | 82   | 56   |  |  |  |
| <i>Distress Index Values</i>         |      |      |  |  |  |
| Structural Crack Index               | 82   | 56   |  |  |  |
| Transverse Cracking Index            | 97   | 99   |  |  |  |
| Patching Index                       | 95   | 83   |  |  |  |
| Rutting Index                        | 95   | 94   |  |  |  |
| Roughness Condition Index (RCI)      | NC   | NC   |  |  |  |

**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable

**ROUTE: 0408 HAPPY ISLES SHUTTLE LOOP**





PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0431 VALLEY ONE RESIDENCE ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/13/2011**  
**TOTAL LENGTH: 0.11 Miles**

**PACIFIC WEST REGION**

|                                      |      |  |  |  |  |
|--------------------------------------|------|--|--|--|--|
| <b>Section Number</b>                | 0    |  |  |  |  |
| <b>Section Length (mi)</b>           | 0.11 |  |  |  |  |
| <b>Cross Section Information</b>     |      |  |  |  |  |
| Number of Lanes                      | 1    |  |  |  |  |
| Paved Width (ft)                     | 10   |  |  |  |  |
| Lane Width (ft)                      | 10   |  |  |  |  |
| <b>Roadway Condition Information</b> |      |  |  |  |  |
| SCR (Surface Condition Rating)       | 46   |  |  |  |  |
| PCR (Pavement Condition Rating)      | 46   |  |  |  |  |
| <b>Distress Index Values</b>         |      |  |  |  |  |
| Structural Crack Index               | 46   |  |  |  |  |
| Transverse Cracking Index            | 100  |  |  |  |  |
| Patching Index                       | 98   |  |  |  |  |
| Rutting Index                        | 85   |  |  |  |  |
| Roughness Condition Index (RCI)      | NC   |  |  |  |  |

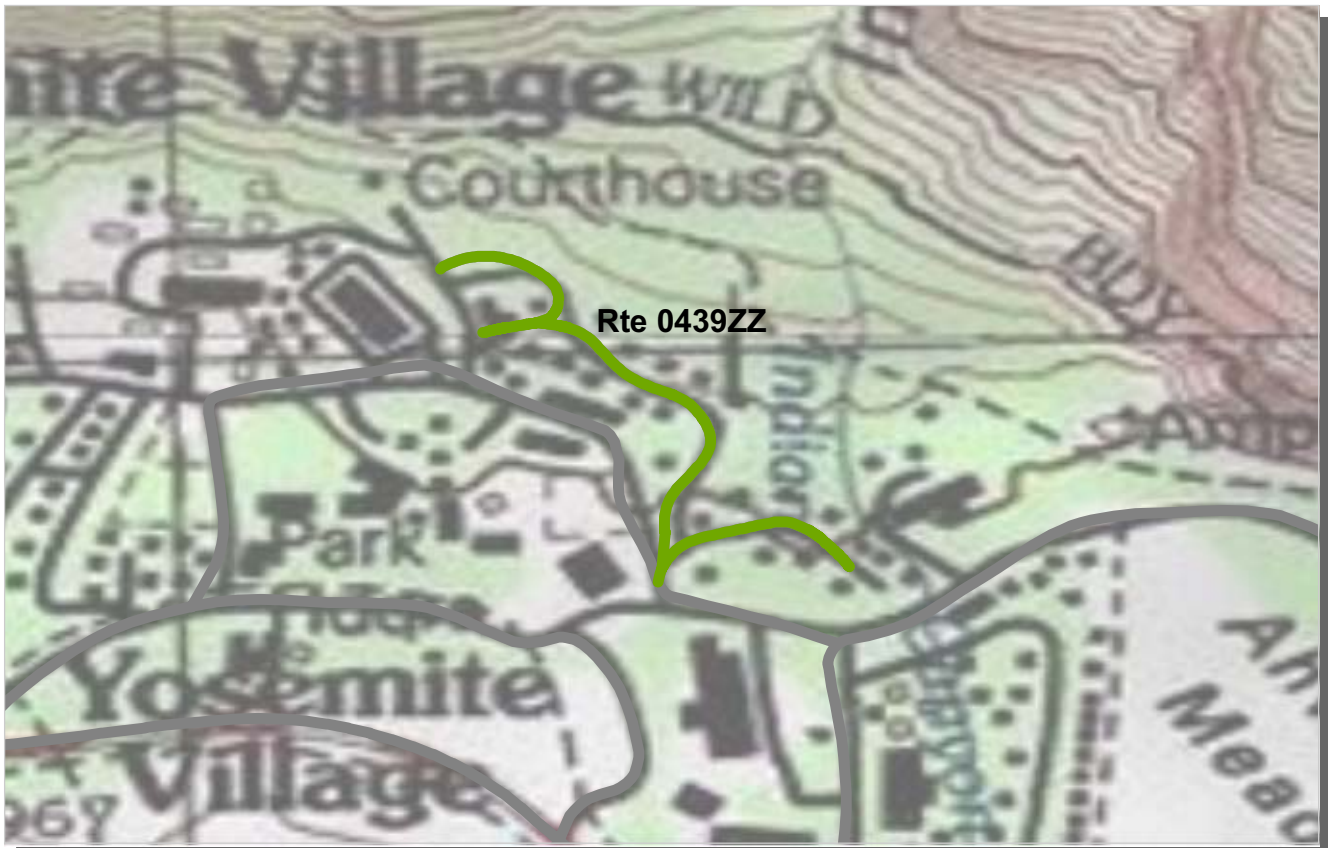
**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable



**ROUTE: 0431 VALLEY ONE RESIDENCE ROAD**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0439ZZ YOSEMITE VILLAGE INDIAN CREEK AREA ROADS**  
**YOSE : YOSEMITE NATIONAL PARK**

Summary Record COLLECTED: N/A  
 PACIFIC WEST REGION TOTAL LENGTH: 0.40 Miles

|                                      |     |  |  |  |  |
|--------------------------------------|-----|--|--|--|--|
| <b>Section Number</b>                |     |  |  |  |  |
| <b>Section Length (mi)</b>           |     |  |  |  |  |
| <b>Cross Section Information</b>     |     |  |  |  |  |
| Number of Lanes                      | N/A |  |  |  |  |
| Paved Width (ft)                     | N/A |  |  |  |  |
| Lane Width (ft)                      | N/A |  |  |  |  |
| <b>Roadway Condition Information</b> |     |  |  |  |  |
| SCR (Surface Condition Rating)       | 91  |  |  |  |  |
| PCR (Pavement Condition Rating)      | 91  |  |  |  |  |
| <b>Distress Index Values</b>         |     |  |  |  |  |
| Structural Crack Index               | N/A |  |  |  |  |
| Transverse Cracking Index            | N/A |  |  |  |  |
| Patching Index                       | N/A |  |  |  |  |
| Rutting Index                        | N/A |  |  |  |  |
| Roughness Condition Index (RCI)      | N/A |  |  |  |  |

NOTES:  
 Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.  
 NC - Not Collected    N/A - Not Applicable

ROUTE: 0439ZZ YOSEMITE VILLAGE INDIAN CREEK AREA ROADS



|     |      |  |      |   |      |   |           |   |         |  |
|-----|------|--|------|---|------|---|-----------|---|---------|--|
| PCR | Poor | <span style="display:inline-block; width:15px; height:15px; background-color:red;"></span> | Fair | <span style="display:inline-block; width:15px; height:15px; background-color:yellow;"></span> | Good | <span style="display:inline-block; width:15px; height:15px; background-color:lightgreen;"></span> | Excellent | <span style="display:inline-block; width:15px; height:15px; background-color:blue;"></span> | No Data | <span style="display:inline-block; width:15px; height:15px; background-color:black;"></span> |
|     |      | (0 - 60)   |      | (61 - 84)   |      | (85 - 94)   |           | (95 - 100)  |         |  |

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0439AZ YOSEMITE VILLAGE INDIAN CREEK ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

Subcomponent Record

PACIFIC WEST REGION

COLLECTED: 9/12/2011  
 TOTAL LENGTH: 0.11 Miles

|                                      |      |  |  |  |  |
|--------------------------------------|------|--|--|--|--|
| <b>Section Number</b>                | 0    |  |  |  |  |
| <b>Section Length (mi)</b>           | 0.11 |  |  |  |  |
| <b>Cross Section Information</b>     |      |  |  |  |  |
| Number of Lanes                      | 2    |  |  |  |  |
| Paved Width (ft)                     | 18   |  |  |  |  |
| Lane Width (ft)                      | 9    |  |  |  |  |
| <b>Roadway Condition Information</b> |      |  |  |  |  |
| SCR (Surface Condition Rating)       | 94   |  |  |  |  |
| PCR (Pavement Condition Rating)      | 94   |  |  |  |  |
| <b>Distress Index Values</b>         |      |  |  |  |  |
| Structural Crack Index               | 96   |  |  |  |  |
| Transverse Cracking Index            | 99   |  |  |  |  |
| Patching Index                       | 100  |  |  |  |  |
| Rutting Index                        | 94   |  |  |  |  |
| Roughness Condition Index (RCI)      | NC   |  |  |  |  |

NOTES:

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected N/A - Not Applicable

ROUTE: 0439AZ YOSEMITE VILLAGE INDIAN CREEK ROAD



|     |          |           |           |            |         |
|-----|----------|-----------|-----------|------------|---------|
| PCR | Poor     | Fair      | Good      | Excellent  | No Data |
|     | (0 - 60) | (61 - 84) | (85 - 94) | (95 - 100) |         |

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0439BZ YOSEMITE VILLAGE INDIAN CANYON ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

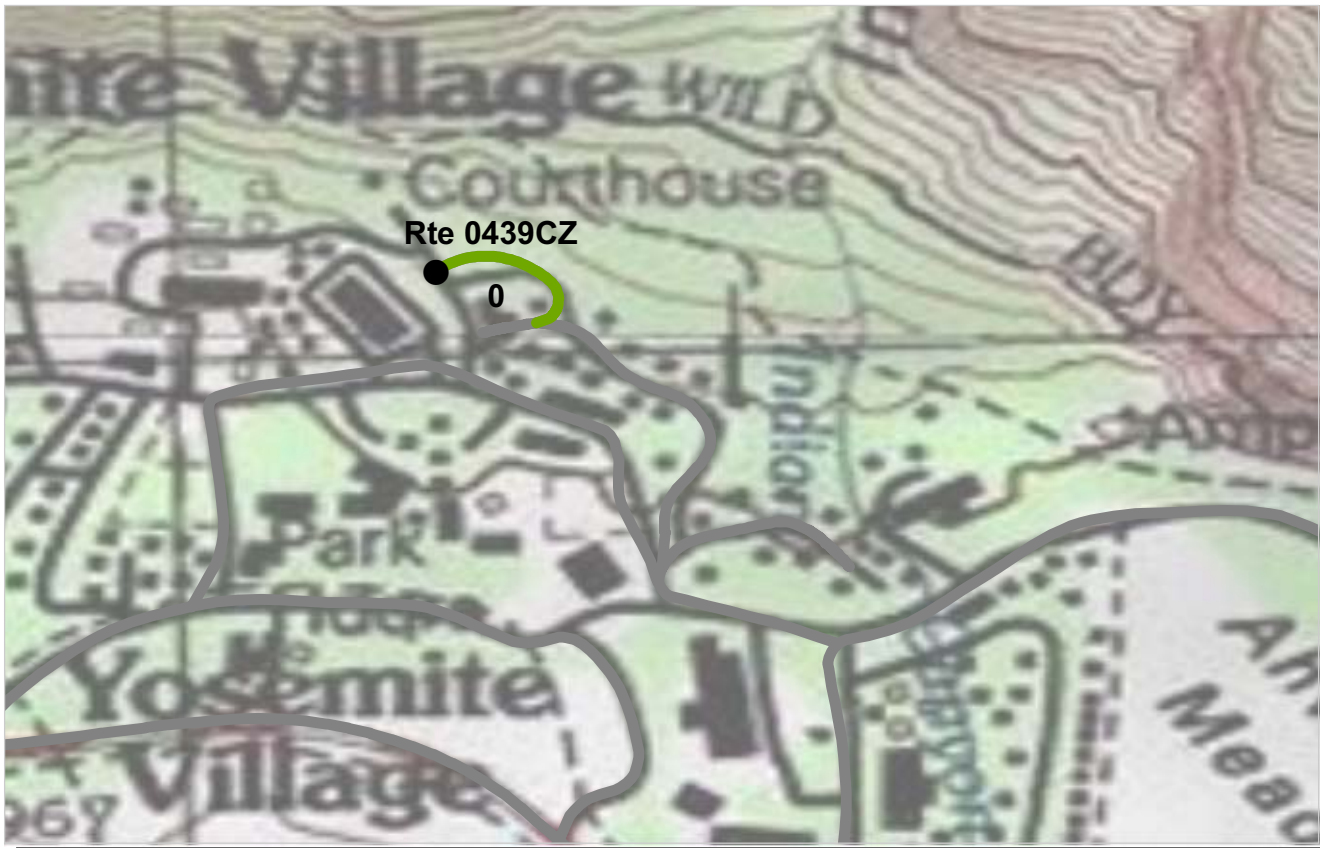
Subcomponent Record COLLECTED: 9/12/2011  
**PACIFIC WEST REGION** TOTAL LENGTH: 0.21 Miles

|                                      |      |  |  |  |  |
|--------------------------------------|------|--|--|--|--|
| <b>Section Number</b>                | 0    |  |  |  |  |
| <b>Section Length (mi)</b>           | 0.21 |  |  |  |  |
| <b>Cross Section Information</b>     |      |  |  |  |  |
| Number of Lanes                      | 2    |  |  |  |  |
| Paved Width (ft)                     | 15   |  |  |  |  |
| Lane Width (ft)                      | 7    |  |  |  |  |
| <b>Roadway Condition Information</b> |      |  |  |  |  |
| SCR (Surface Condition Rating)       | 91   |  |  |  |  |
| PCR (Pavement Condition Rating)      | 91   |  |  |  |  |
| <b>Distress Index Values</b>         |      |  |  |  |  |
| Structural Crack Index               | 99   |  |  |  |  |
| Transverse Cracking Index            | 98   |  |  |  |  |
| Patching Index                       | 97   |  |  |  |  |
| Rutting Index                        | 91   |  |  |  |  |
| Roughness Condition Index (RCI)      | NC   |  |  |  |  |

NOTES:  
 Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.  
 NC - Not Collected N/A - Not Applicable



ROUTE: 0439BZ YOSEMITE VILLAGE INDIAN CANYON ROAD



|     |      |  |      |   |      |   |           |   |         |  |
|-----|------|--|------|---|------|---|-----------|---|---------|--|
| PCR | Poor | <span style="display:inline-block; width:15px; height:15px; background-color:red;"></span> | Fair | <span style="display:inline-block; width:15px; height:15px; background-color:yellow;"></span> | Good | <span style="display:inline-block; width:15px; height:15px; background-color:lightgreen;"></span> | Excellent | <span style="display:inline-block; width:15px; height:15px; background-color:blue;"></span> | No Data | <span style="display:inline-block; width:15px; height:15px; background-color:black;"></span> |
|     |      | (0 - 60)   |      | (61 - 84)   |      | (85 - 94)   |           | (95 - 100)  |         |  |

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0439CZ YOSEMITE VILLAGE BOULDER LANE**  
**YOSE : YOSEMITE NATIONAL PARK**

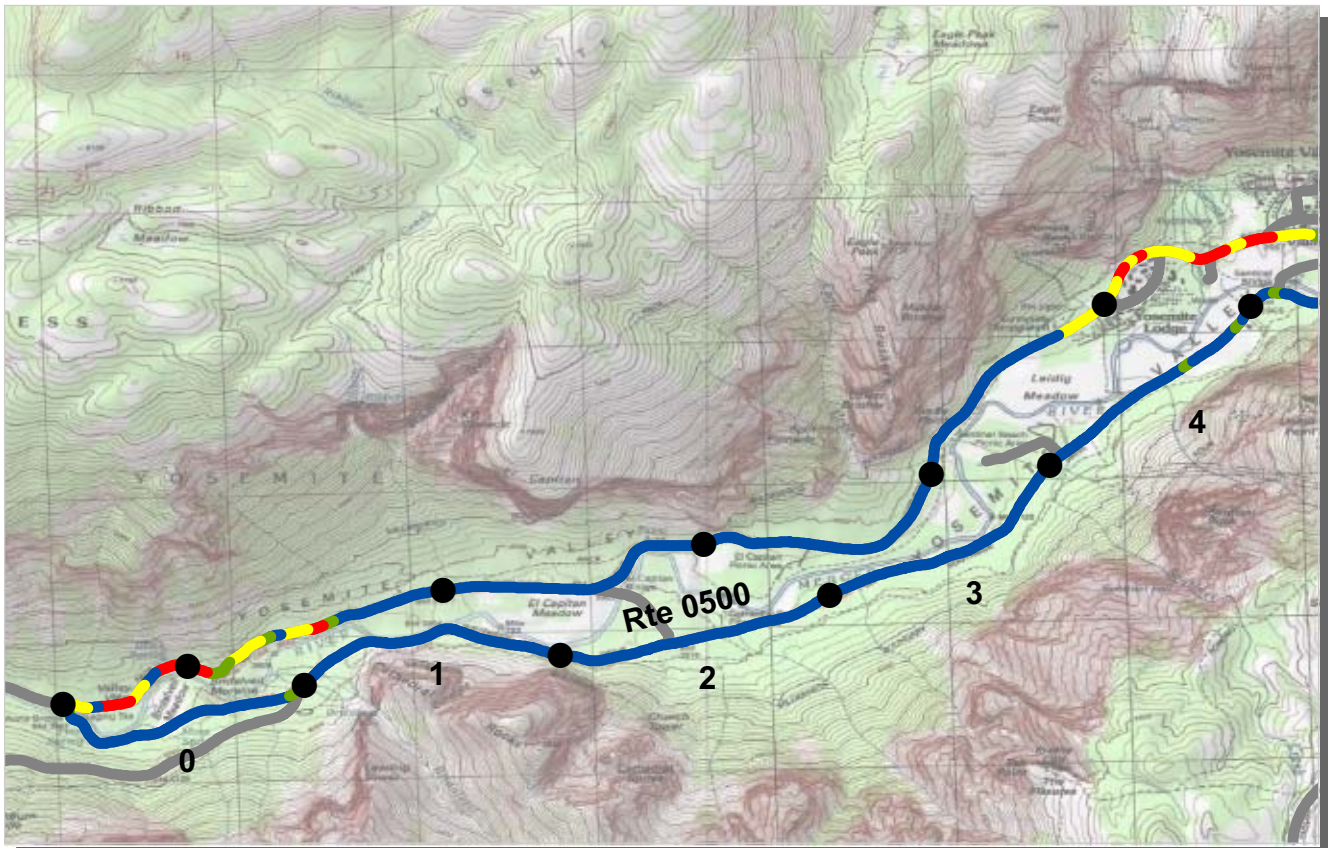
Subcomponent Record COLLECTED: 9/12/2011  
 PACIFIC WEST REGION TOTAL LENGTH: 0.08 Miles

|                                      |      |  |  |  |  |
|--------------------------------------|------|--|--|--|--|
| <b>Section Number</b>                | 0    |  |  |  |  |
| <b>Section Length (mi)</b>           | 0.08 |  |  |  |  |
| <b>Cross Section Information</b>     |      |  |  |  |  |
| Number of Lanes                      | 1    |  |  |  |  |
| Paved Width (ft)                     | 12   |  |  |  |  |
| Lane Width (ft)                      | 12   |  |  |  |  |
| <b>Roadway Condition Information</b> |      |  |  |  |  |
| SCR (Surface Condition Rating)       | 86   |  |  |  |  |
| PCR (Pavement Condition Rating)      | 86   |  |  |  |  |
| <b>Distress Index Values</b>         |      |  |  |  |  |
| Structural Crack Index               | 100  |  |  |  |  |
| Transverse Cracking Index            | 98   |  |  |  |  |
| Patching Index                       | 100  |  |  |  |  |
| Rutting Index                        | 86   |  |  |  |  |
| Roughness Condition Index (RCI)      | NC   |  |  |  |  |

NOTES:  
 Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.  
 NC - Not Collected N/A - Not Applicable



ROUTE: 0439CZ YOSEMITE VILLAGE BOULDER LANE



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0500 VALLEY LOOP ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/12/2011**  
**TOTAL LENGTH: 12.51 Miles**

**PACIFIC WEST REGION**

| <i>Section Number</i>                | 0    | 1    | 2    | 3    | 4    |
|--------------------------------------|------|------|------|------|------|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| <i>Cross Section Information</i>     |      |      |      |      |      |
| Number of Lanes                      | 2    | 2    | 2    | 2    | 2    |
| Paved Width (ft)                     | 24   | 31   | 22   | 22   | 24   |
| Lane Width (ft)                      | 10   | 11   | 10   | 10   | 10   |
| <i>Roadway Condition Information</i> |      |      |      |      |      |
| SCR (Surface Condition Rating)       | 100  | 100  | 99   | 97   | 93   |
| PCR (Pavement Condition Rating)      | 100  | 100  | 99   | 98   | 96   |
| <i>Distress Index Values</i>         |      |      |      |      |      |
| Structural Crack Index               | 100  | 100  | 100  | 100  | 100  |
| Transverse Cracking Index            | 100  | 100  | 100  | 100  | 100  |
| Patching Index                       | 100  | 100  | 100  | 100  | 100  |
| Rutting Index                        | 100  | 100  | 99   | 97   | 93   |
| Roughness Condition Index (RCI)      | 100  | 100  | 100  | 100  | 100  |

**NOTES:**

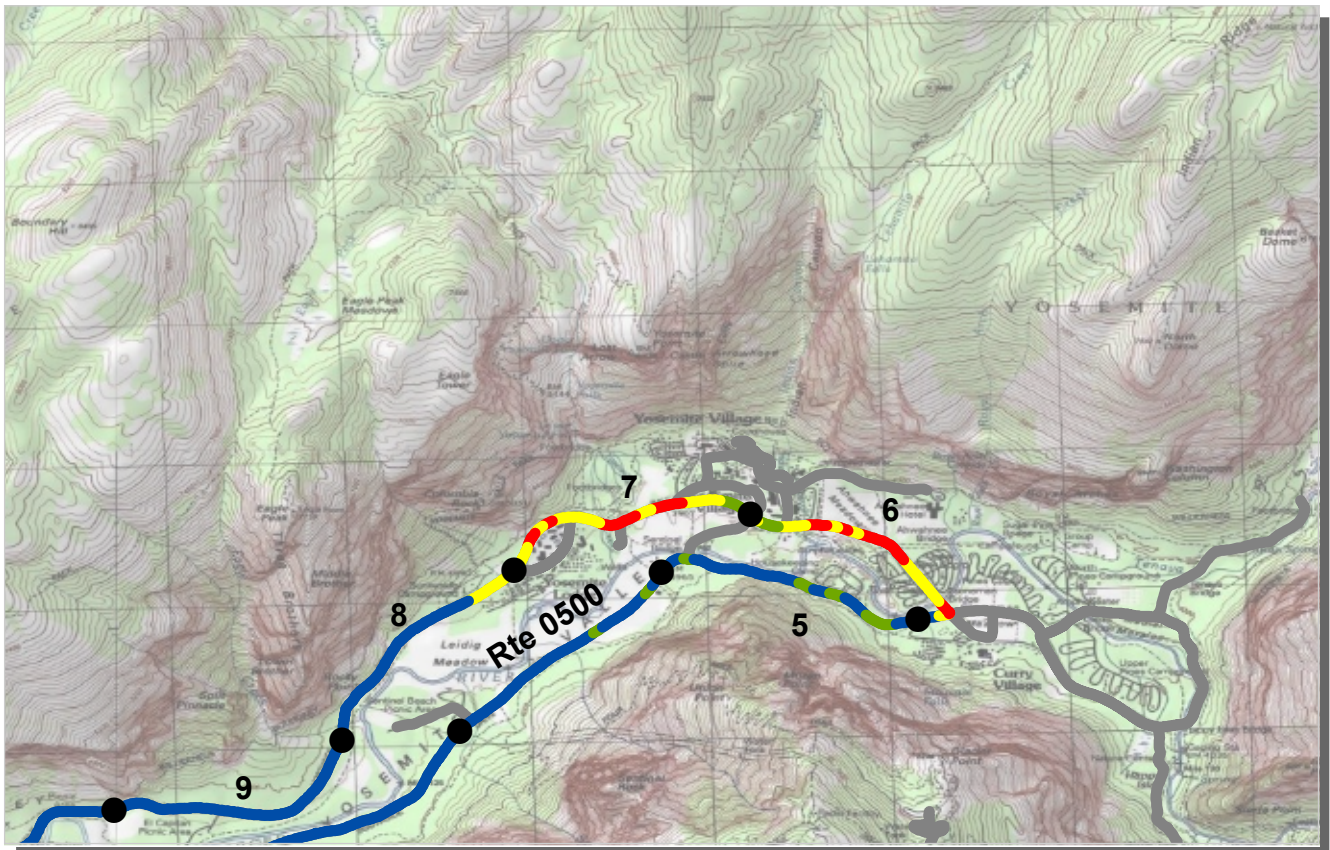
Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.

See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable



**ROUTE: 0500 VALLEY LOOP ROAD**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0500 VALLEY LOOP ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/12/2011**  
**TOTAL LENGTH: 12.51 Miles**

**PACIFIC WEST REGION**

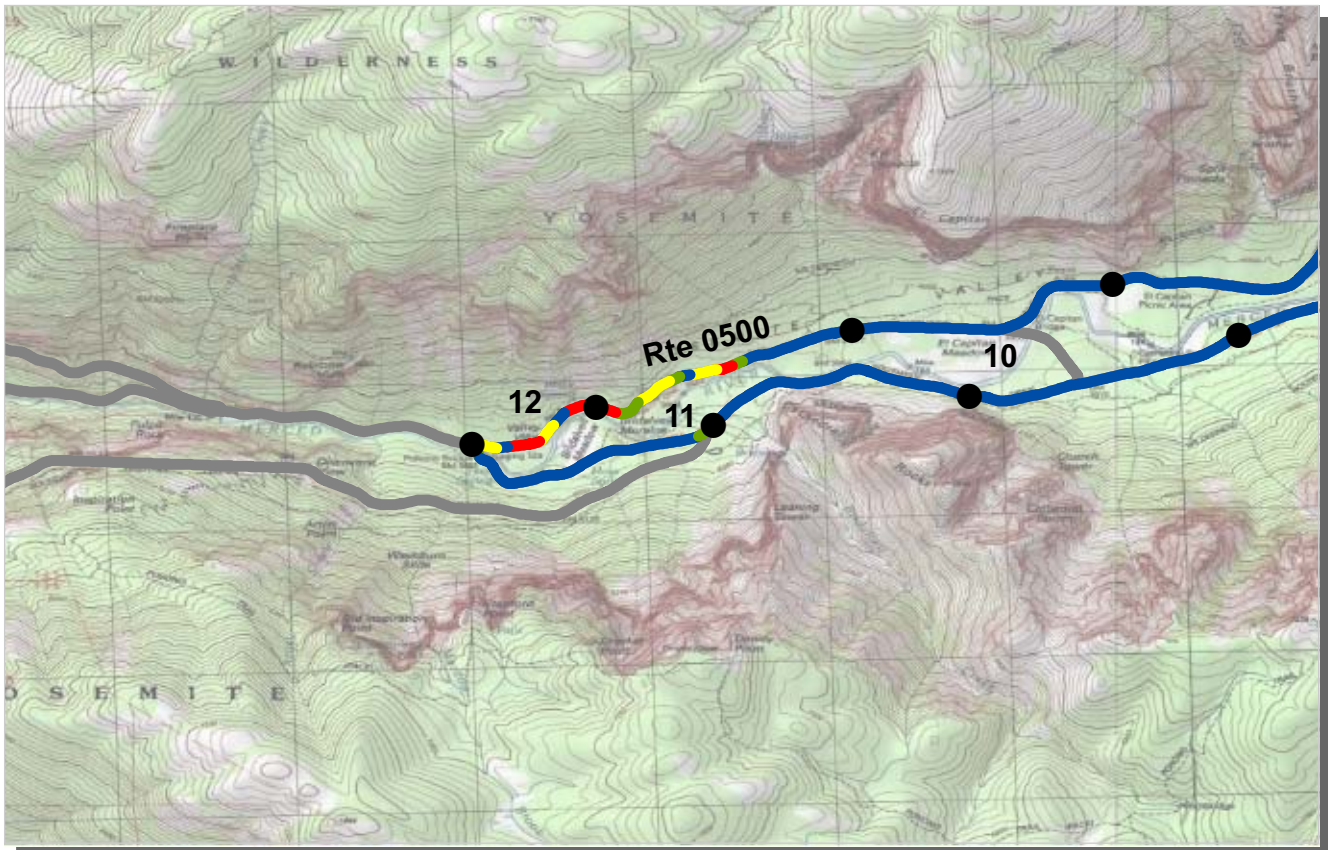
| <i>Section Number</i>                | 5    | 6    | 7    | 8    | 9    |
|--------------------------------------|------|------|------|------|------|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 1.00 | 1.00 | 1.00 |
| <i>Cross Section Information</i>     |      |      |      |      |      |
| Number of Lanes                      | 2    | 2    | 2    | 2    | 2    |
| Paved Width (ft)                     | 21   | 22   | 22   | 22   | 22   |
| Lane Width (ft)                      | 10   | 10   | 9    | 10   | 10   |
| <i>Roadway Condition Information</i> |      |      |      |      |      |
| SCR (Surface Condition Rating)       | 98   | 35   | 72   | 95   | 97   |
| PCR (Pavement Condition Rating)      | 96   | 42   | 60   | 94   | 98   |
| <i>Distress Index Values</i>         |      |      |      |      |      |
| Structural Crack Index               | 100  | 35   | 72   | 95   | 100  |
| Transverse Cracking Index            | 100  | 98   | 96   | 99   | 100  |
| Patching Index                       | 100  | 97   | 98   | 99   | 99   |
| Rutting Index                        | 98   | 87   | 79   | 96   | 97   |
| Roughness Condition Index (RCI)      | 93   | 53   | 43   | 92   | 100  |

**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable

**ROUTE: 0500 VALLEY LOOP ROAD**



PCR    Poor ■    Fair ■    Good ■    Excellent ■    No Data ■  
           (0 - 60)           (61 - 84)           (85 - 94)           (95 - 100)

\* If the PCR rating is not available for a section, the SCR rating will be displayed. See appendix for definitions and formulas.

**ROUTE: 0500 VALLEY LOOP ROAD**  
**YOSE : YOSEMITE NATIONAL PARK**

**COLLECTED: 9/12/2011**  
**TOTAL LENGTH: 12.51 Miles**

**PACIFIC WEST REGION**

| <i>Section Number</i>                | 10   | 11   | 12   |  |  |
|--------------------------------------|------|------|------|--|--|
| <i>Section Length (mi)</i>           | 1.00 | 1.00 | 0.51 |  |  |
| <i>Cross Section Information</i>     |      |      |      |  |  |
| Number of Lanes                      | 2    | 2    | 2    |  |  |
| Paved Width (ft)                     | 23   | 23   | 23   |  |  |
| Lane Width (ft)                      | 10   | 10   | 9    |  |  |
| <i>Roadway Condition Information</i> |      |      |      |  |  |
| SCR (Surface Condition Rating)       | 99   | 57   | 0    |  |  |
| PCR (Pavement Condition Rating)      | 99   | 67   | 28   |  |  |
| <i>Distress Index Values</i>         |      |      |      |  |  |
| Structural Crack Index               | 100  | 57   | 0    |  |  |
| Transverse Cracking Index            | 100  | 99   | 99   |  |  |
| Patching Index                       | 99   | 98   | 99   |  |  |
| Rutting Index                        | 100  | 92   | 89   |  |  |
| Roughness Condition Index (RCI)      | 100  | 82   | 71   |  |  |

**NOTES:**

Structural Crack Index is a combination of the Longitudinal Cracking Index and Alligator Cracking Index.  
 See Section 10 for explanation of SCR, PCR, & all Distress Index Values.

NC - Not Collected    N/A - Not Applicable



**ROUTE: 0500 VALLEY LOOP ROAD**



**Section 6**  
**Manually Rated Paved Route**  
**Condition Rating Sheets**



Yosemite National Park



Federal Lands Highway  
Road Inventory Program

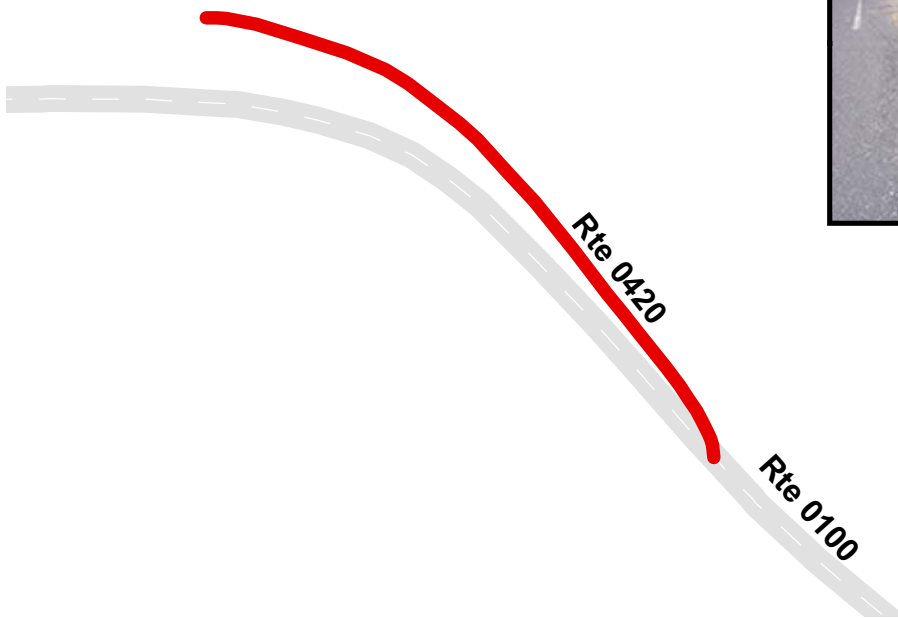
# YOSEMITE NATIONAL PARK

## Route 0420

O'SHAUGHNESSY DAM BOAT RAMP / DAM ACCESS ROAD  
 FROM ROUTE 0100 (HETCH HETCHY ROAD) AT MP 8.04 ON RIGHT  
 TO DAM (PARTIALLY SUBMERGED UNDER WATER)

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)       | Lane Miles * | Paved Length (mi) | Paved Width (ft) |
|--------------|--------------------|--------------|--------------------|--------------|-------------------|------------------|
| 0420         | NONPUBLIC          | 9/12/2011    | 5,161              | 0.09         | 0.09              | 11.5             |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter      | Curb         | PCR               | Surface Type     |
| 1            | 0                  | 1            | NO CURB AND GUTTER | NO CURB      | POOR/45           | AS               |

\* Lane miles are based on 11' lane widths



**Section 7**  
**Parking Area**  
**Condition Rating Sheets**



Yosemite National Park



**Federal Lands Highway  
Road Inventory Program**

# YOSEMITE NATIONAL PARK

## Route 0902

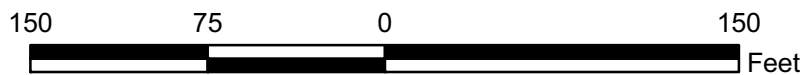
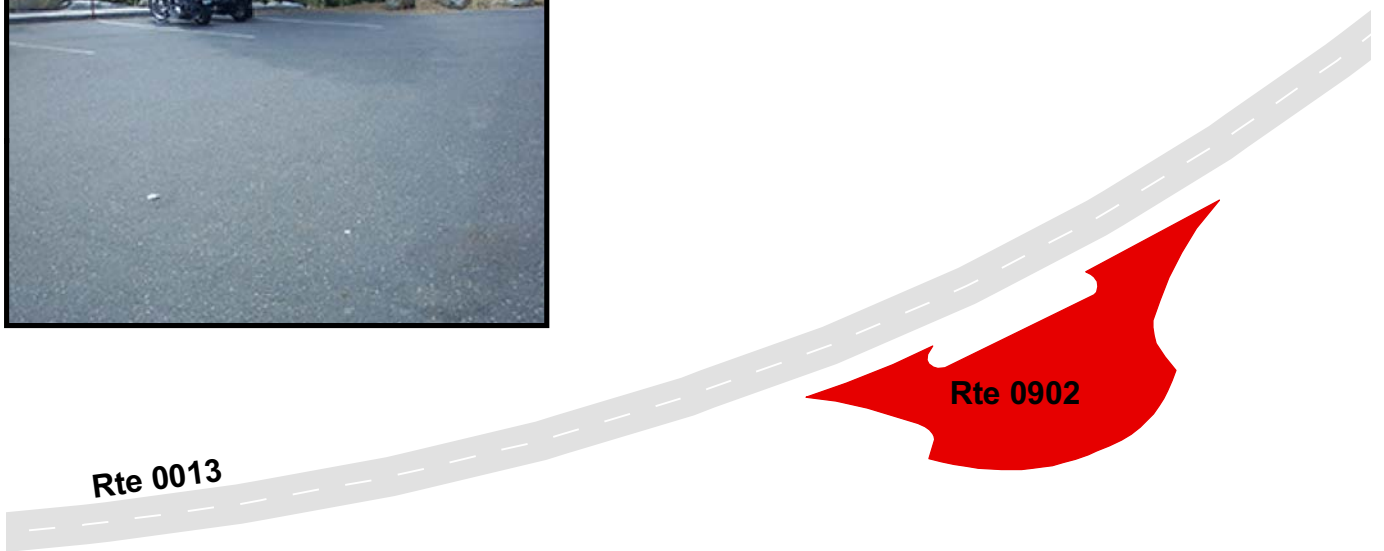
### HALF DOME OVERLOOK PARKING

FROM ROUTE 0013 (BIG OAK FLAT ROAD) AT MP 3.19 ON LEFT

TO ROUTE 0013 (BIG OAK FLAT ROAD) AT MP 3.21 ON LEFT

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)       | Lane Miles * | Surface Type |
|--------------|--------------------|--------------|--------------------|--------------|--------------|
| 0902         | PUBLIC             | 9/10/2011    | 5,643              | 0.10         | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter      | Curb         | PCR          |
| 0            | 0                  | 0            | NO CURB AND GUTTER | STONE CURB   | GOOD/90      |

\* Lane miles are based on 11' lane widths



# YOSEMITE NATIONAL PARK

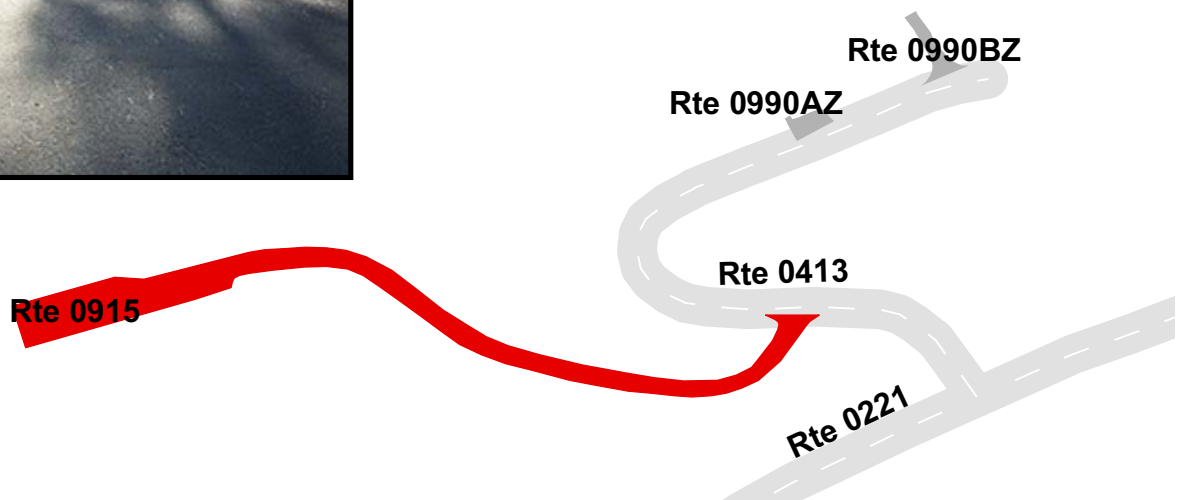
## Route 0915

### WAWONA RANGER OFFICE PARKING

FROM ROUTE 0413 (WAWONA WATER TREATMENT FACILITY ACCESS ROAD / GORDON WAY)  
TO PARKING AT TREATMENT PLANT

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)       | Lane Miles * | Surface Type |
|--------------|--------------------|--------------|--------------------|--------------|--------------|
| 0915         | PUBLIC             | 9/15/2011    | 16,265             | 0.28         | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter      | Curb         | PCR          |
| 1            | 0                  | 0            | NO CURB AND GUTTER | NO CURB      | GOOD/90      |

\* Lane miles are based on 11' lane widths



# YOSEMITE NATIONAL PARK

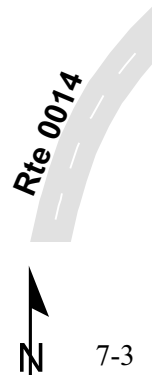
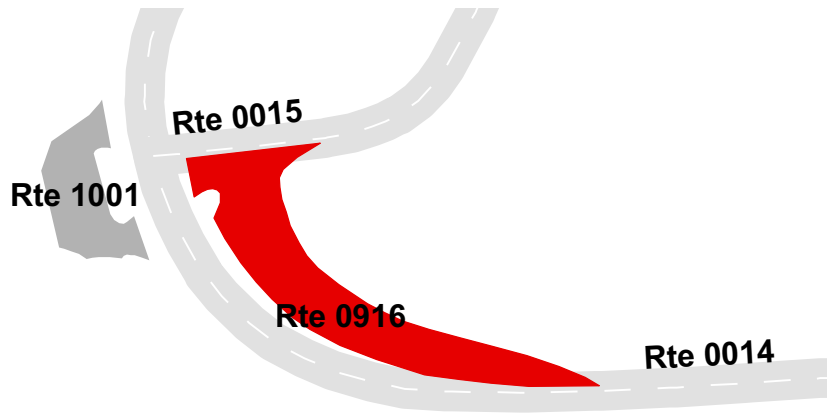
## Route 0916

### CHINQUAPIN RESTROOM PARKING

FROM ROUTE 0014 (WAWONA ROAD) AT MP 17.73 ON RIGHT  
TO ROUTE 0015 (GLACIER POINT ROAD) AT MP 0.02 ON RIGHT

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)             | Lane Miles *  | Surface Type |
|--------------|--------------------|--------------|--------------------------|---------------|--------------|
| 0916         | PUBLIC             | 9/15/2011    | 14,064                   | 0.24          | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter            | Curb          | PCR          |
| 0            | 2                  | 0            | CONCRETE CURB AND GUTTER | CONCRETE CURB | GOOD/90      |

\* Lane miles are based on 11' lane widths



# YOSEMITE NATIONAL PARK

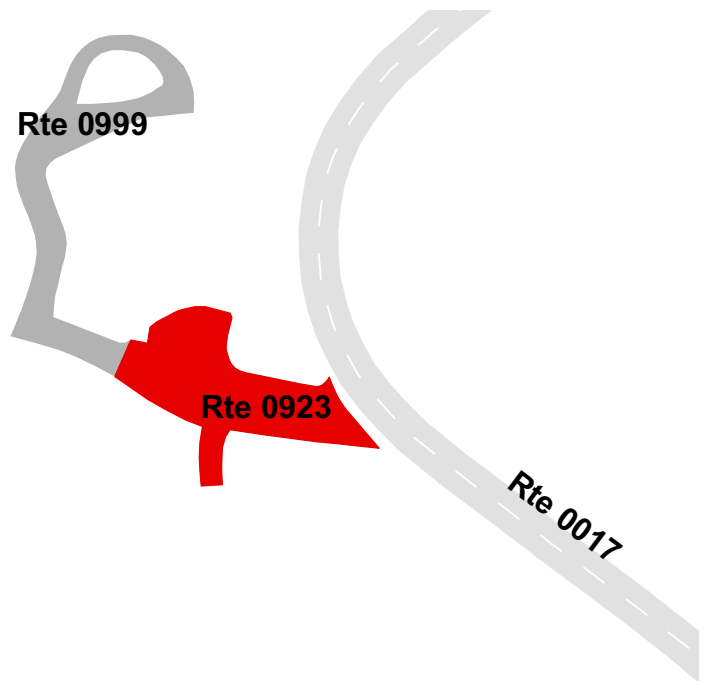
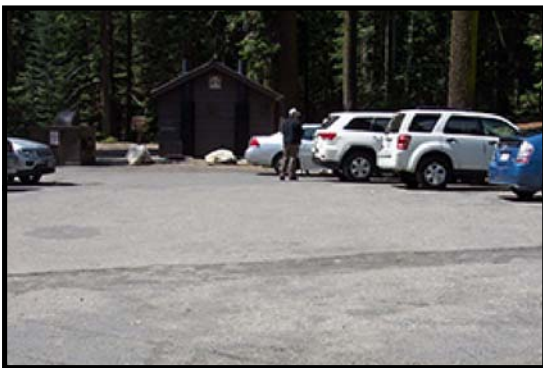
## Route 0923

### TUOLUMNE GROVE PARKING

FROM ROUTE 0017 (TIOGA ROAD) AT MP 0.57 ON LEFT  
TO ROUTE 0244 (OLD BIG OAK FLAT ROAD (CRANE FLAT TO GIN FLAT))

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)       | Lane Miles * | Surface Type |
|--------------|--------------------|--------------|--------------------|--------------|--------------|
| 0923         | PUBLIC             | 9/10/2011    | 16,150             | 0.28         | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter      | Curb         | PCR          |
| 0            | 1                  | 0            | NO CURB AND GUTTER | NO CURB      | FAIR/73      |

\* Lane miles are based on 11' lane widths



# YOSEMITE NATIONAL PARK

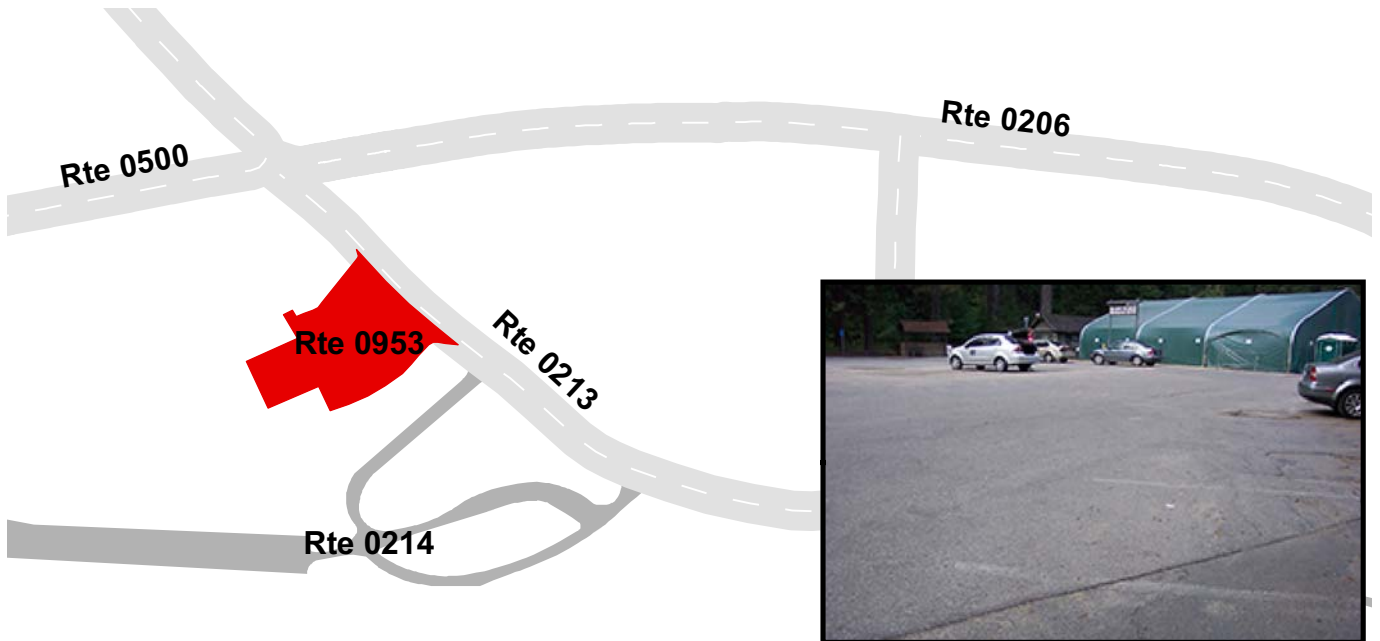
## Route 0953

### ICE RINK PARKING

FROM ROUTE 0213 (CURRY VILLAGE ROAD) AT MP 0.05 ON RIGHT  
TO PARKING

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)       | Lane Miles * | Surface Type |
|--------------|--------------------|--------------|--------------------|--------------|--------------|
| 0953         | PUBLIC             | 9/10/2011    | 31,060             | 0.54         | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter      | Curb         | PCR          |
| 0            | 0                  | 0            | NO CURB AND GUTTER | NO CURB      | FAIR/73      |

\* Lane miles are based on 11' lane widths





# YOSEMITE NATIONAL PARK

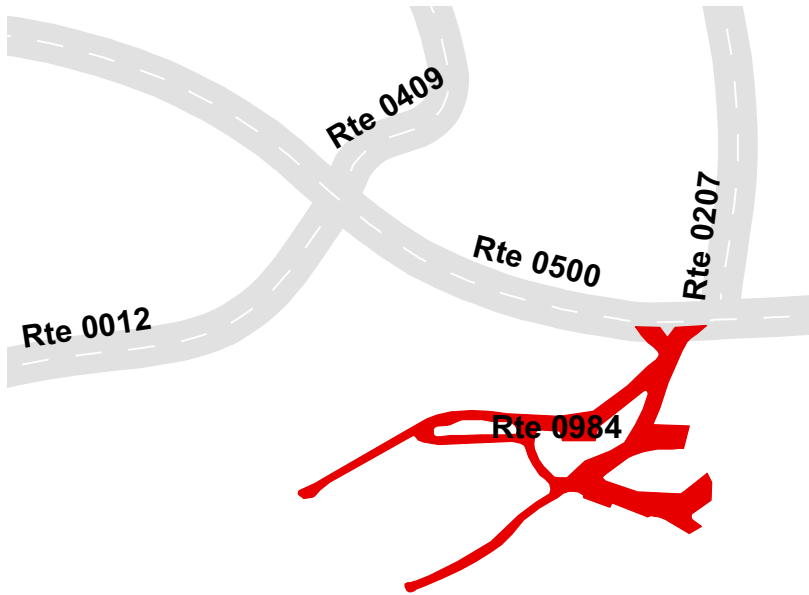
## Route 0984

### DAY USE / CAMP SIX PARKING

FROM ROUTE 0500 (VALLEY LOOP ROAD) AT MP 6.87 ON LEFT  
TO PARKING

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)       | Lane Miles * | Surface Type |
|--------------|--------------------|--------------|--------------------|--------------|--------------|
| 0984         | PUBLIC             | 9/10/2011    | 58,208             | 1.00         | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter      | Curb         | PCR          |
| 1            | 0                  | 0            | NO CURB AND GUTTER | NO CURB      | POOR/45      |

\* Lane miles are based on 11' lane widths



# YOSEMITE NATIONAL PARK

## Route 0985

EL PORTAL MOTOR INN PARKING  
FROM STATE ROUTE 140  
TO PARKING

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)       | Lane Miles * | Surface Type |
|--------------|--------------------|--------------|--------------------|--------------|--------------|
| 0985         | PUBLIC             | 9/10/2011    | 6,035              | 0.10         | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter      | Curb         | PCR          |
| 0            | 0                  | 0            | NO CURB AND GUTTER | NO CURB      | POOR/45      |

\* Lane miles are based on 11' lane widths



# YOSEMITE NATIONAL PARK

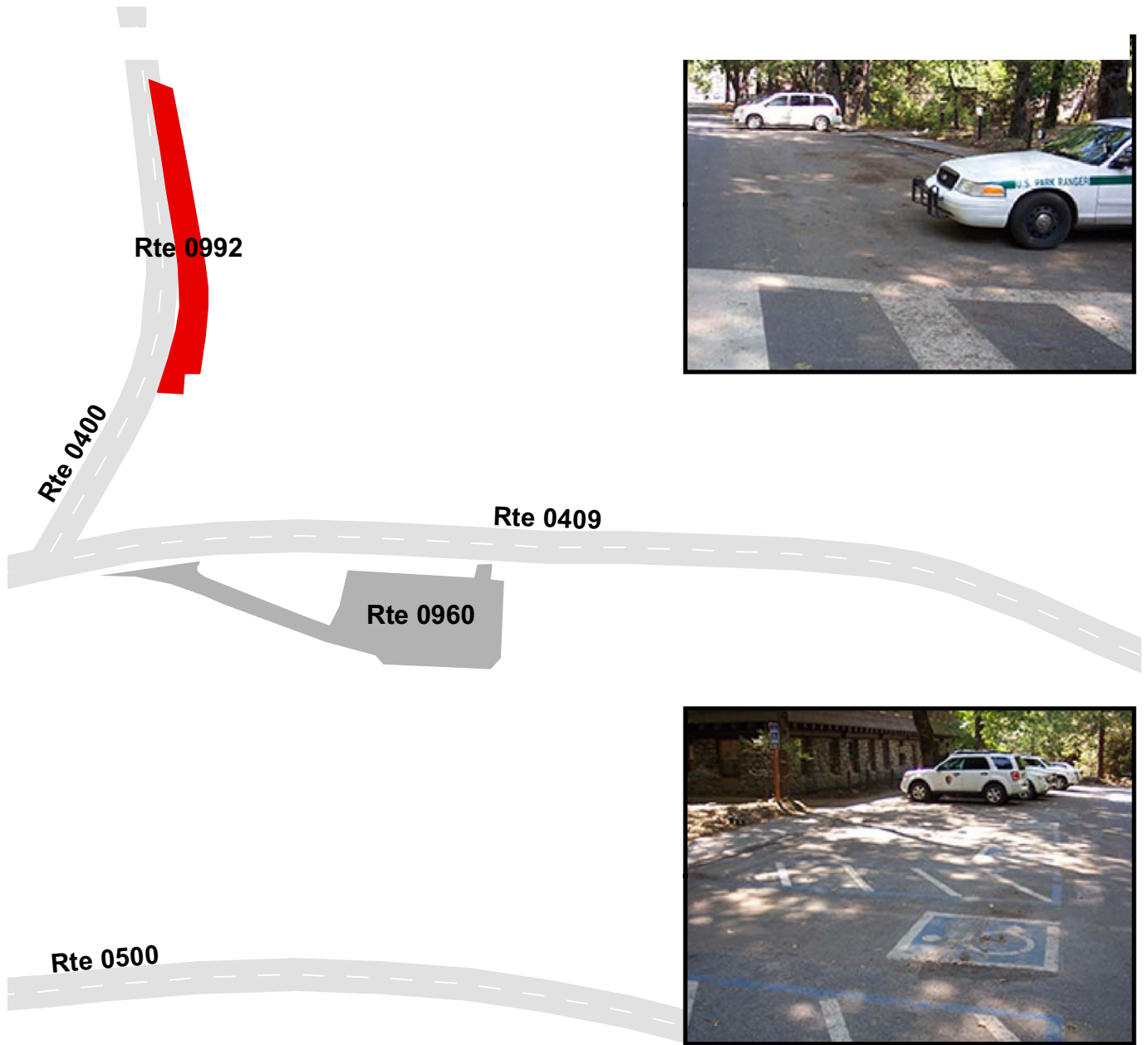
## Route 0992

### YOSEMITE VALLEY ADMINISTRATIVE PARKING

ADJACENT TO ROUTE 0400 (YOSEMITE VILLAGE ADMINISTRATION ROAD) AT MP 0.41 ON LEFT

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)       | Lane Miles * | Surface Type |
|--------------|--------------------|--------------|--------------------|--------------|--------------|
| 0992         | NONPUBLIC          | 9/10/2011    | 4,179              | 0.07         | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter      | Curb         | PCR          |
| 0            | 0                  | 0            | NO CURB AND GUTTER | NO CURB      | FAIR/73      |

\* Lane miles are based on 11' lane widths



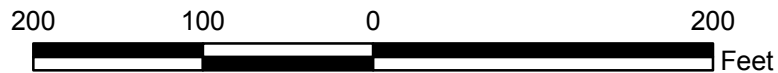
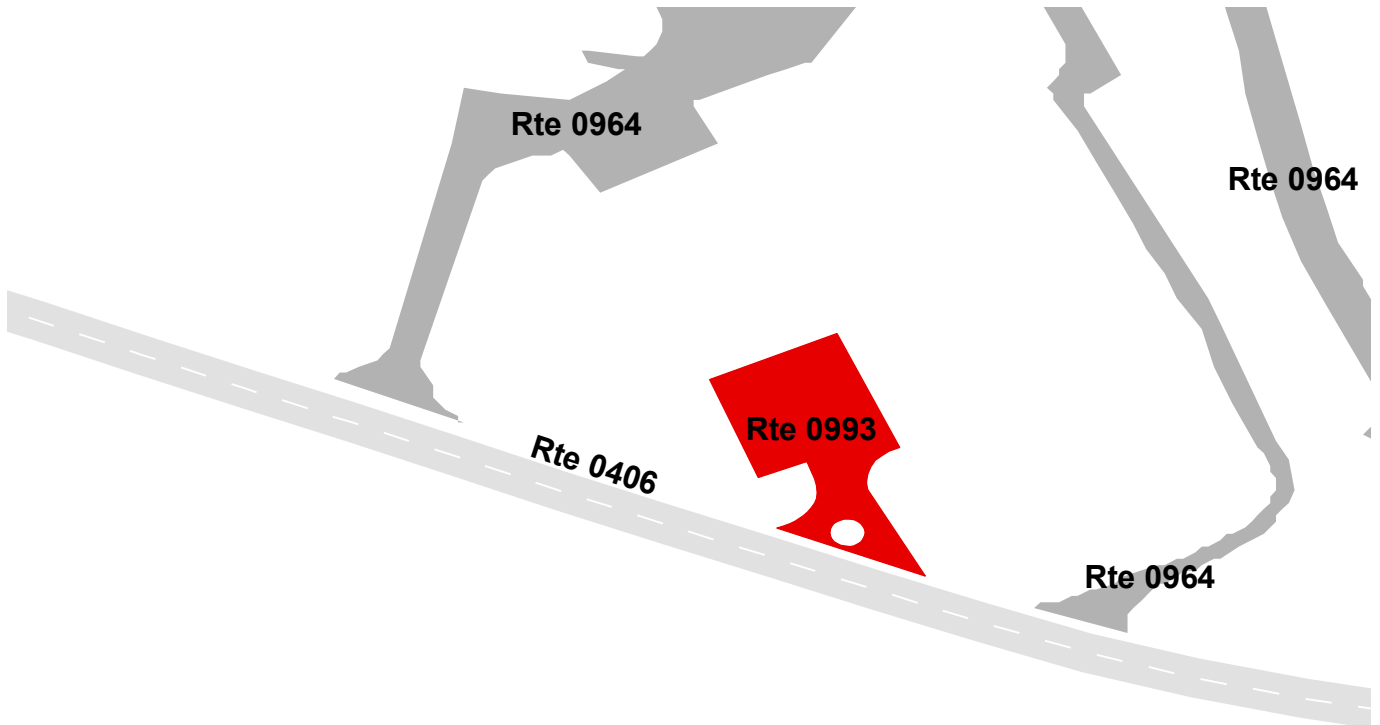
# YOSEMITE NATIONAL PARK

## Route 0993

EL PORTAL WASTE WATER TREATMENT PARKING LOT  
FROM ROUTE 0406 (FORESTA ROAD (WEST)) AT MP 0.36 ON RIGHT  
TO PARKING

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)             | Lane Miles * | Surface Type |
|--------------|--------------------|--------------|--------------------------|--------------|--------------|
| 0993         | NONPUBLIC          | 9/10/2011    | 6,268                    | 0.11         | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter            | Curb         | PCR          |
| 0            | 0                  | 0            | CONCRETE CURB AND GUTTER | NO CURB      | GOOD/90      |

\* Lane miles are based on 11' lane widths



# YOSEMITE NATIONAL PARK

## Route 0994

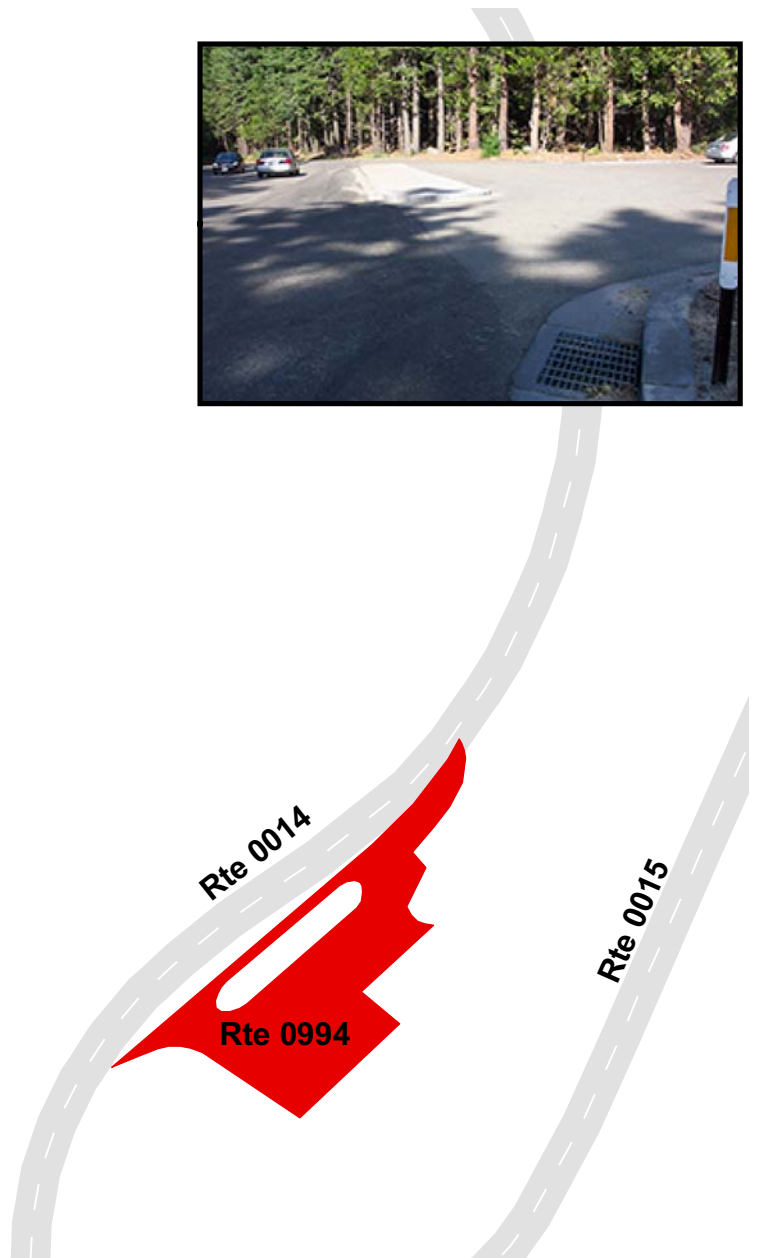
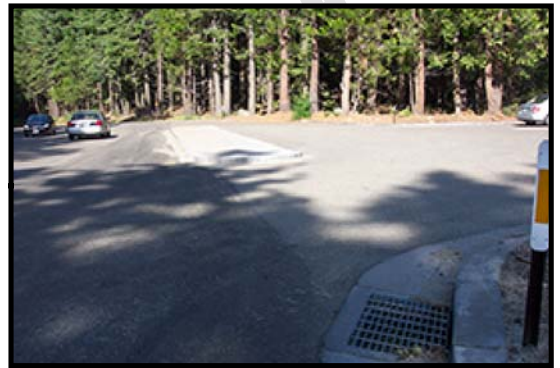
CHINQUAPIN ROADS EQUIPMENT PARKING LOT

FROM ROUTE 0014 (WAWONA ROAD) ON RIGHT

TO ROUTE 0014 (WAWONA ROAD) ON RIGHT

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)             | Lane Miles *  | Surface Type |
|--------------|--------------------|--------------|--------------------------|---------------|--------------|
| 0994         | PUBLIC             | 9/15/2011    | 7,669                    | 0.13          | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter            | Curb          | PCR          |
| 0            | 1                  | 0            | CONCRETE CURB AND GUTTER | CONCRETE CURB | GOOD/90      |

\* Lane miles are based on 11' lane widths



# YOSEMITE NATIONAL PARK

## Route 0995

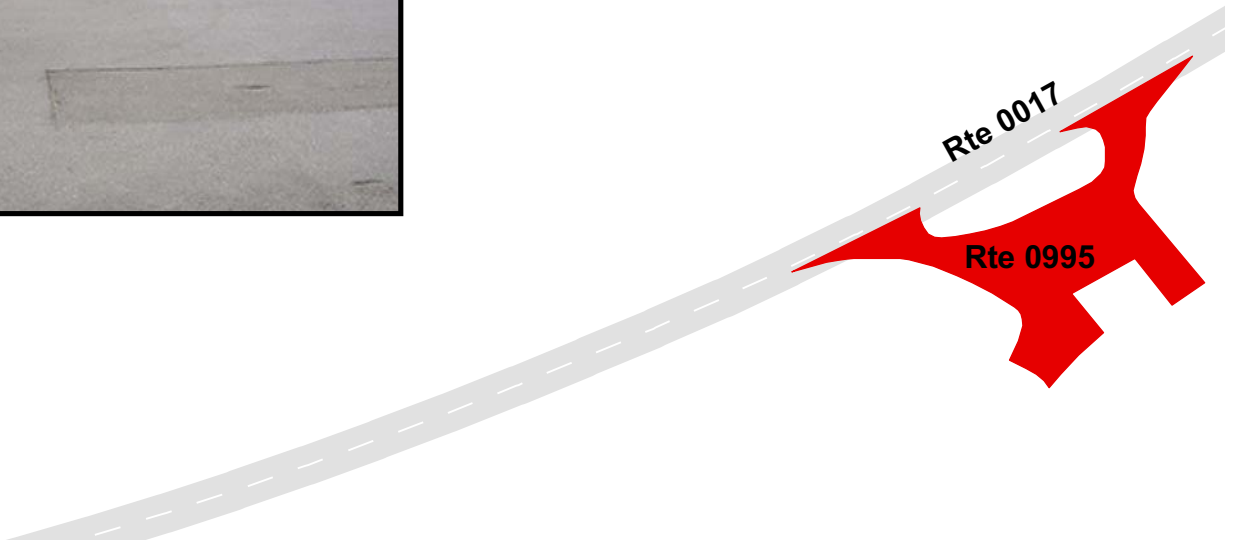
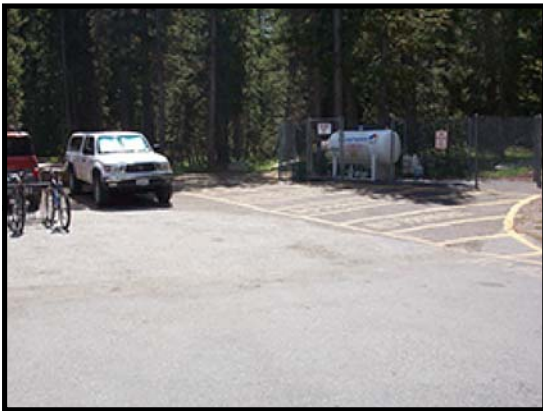
TUOLUMNE MEADOWS GAS STATION

FROM ROUTE 0017 (TIOGA ROAD)

TO ROUTE 0017 (TIOGA ROAD)

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)       | Lane Miles *  | Surface Type |
|--------------|--------------------|--------------|--------------------|---------------|--------------|
| 0995         | PUBLIC             | 9/9/2011     | 18,394             | 0.32          | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter      | Curb          | PCR          |
| 1            | 0                  | 1            | NO CURB AND GUTTER | CONCRETE CURB | GOOD/90      |

\* Lane miles are based on 11' lane widths



# YOSEMITE NATIONAL PARK

## Route 0996

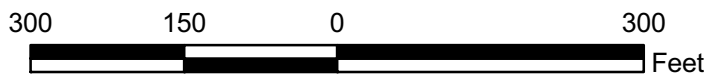
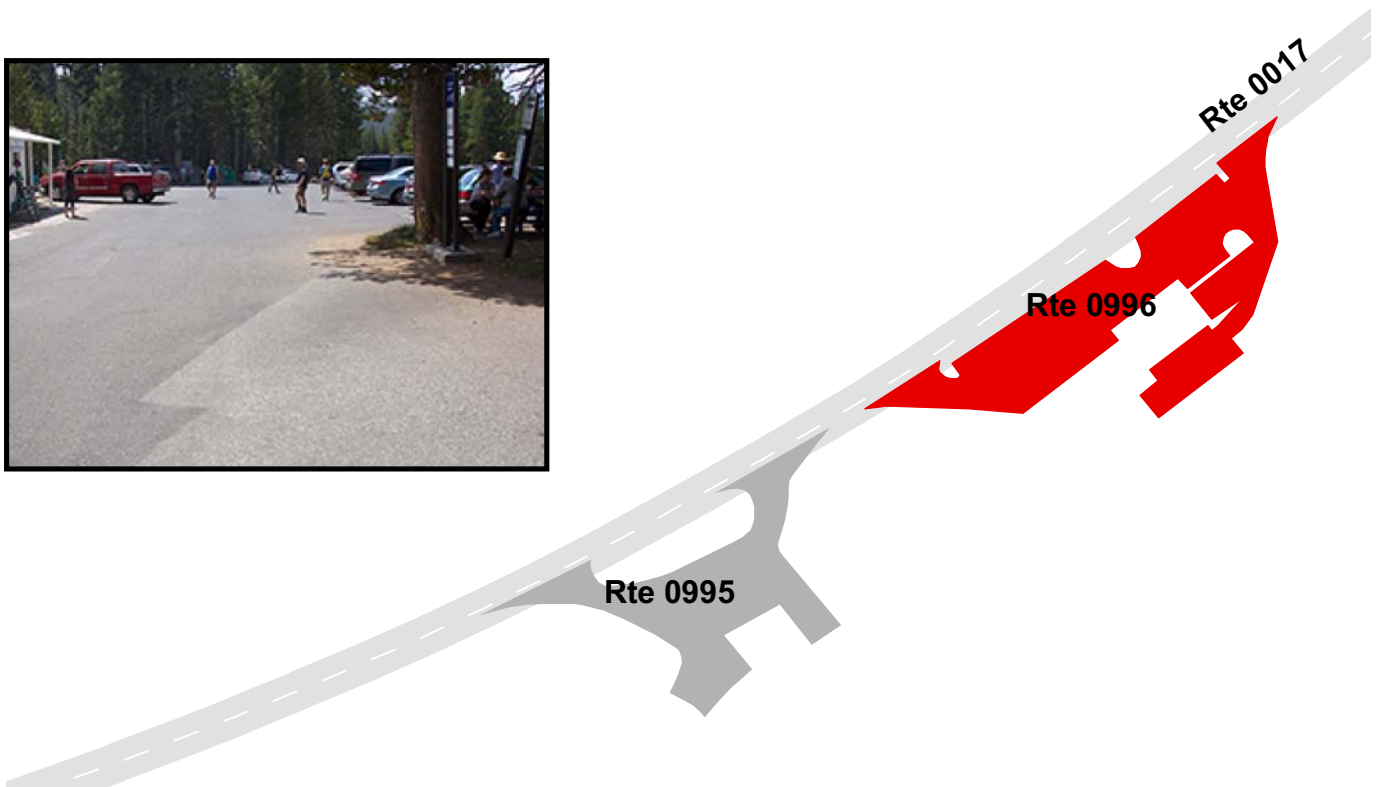
TUOLUMNE MEADOWS STORE AND GRILL PARKING

FROM ROUTE 0017 (TIOGA ROAD)

TO ROUTE 0017 (TIOGA ROAD)

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)             | Lane Miles *  | Surface Type |
|--------------|--------------------|--------------|--------------------------|---------------|--------------|
| 0996         | PUBLIC             | 9/9/2011     | 27,493                   | 0.47          | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter            | Curb          | PCR          |
| 0            | 0                  | 0            | CONCRETE CURB AND GUTTER | CONCRETE CURB | FAIR/73      |

\* Lane miles are based on 11' lane widths



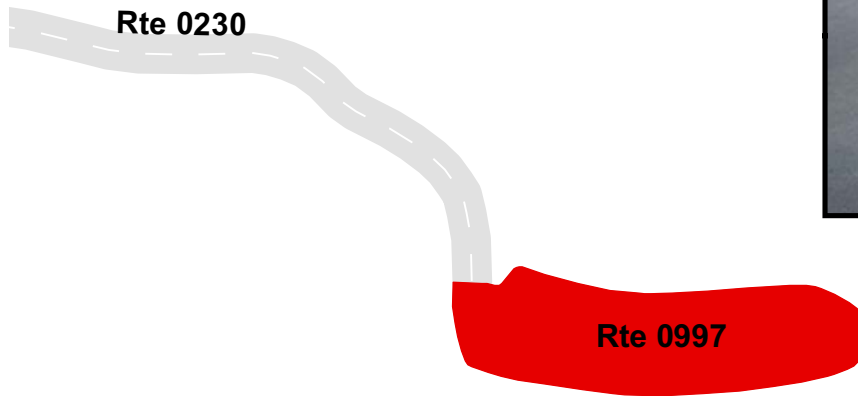
# YOSEMITE NATIONAL PARK

## Route 0997

TUOLUMNE LODGE PARKING  
 FROM END OF ROUTE 0230 (TUOLUMNE LODGE ROAD)  
 TO PARKING

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)       | Lane Miles * | Surface Type |
|--------------|--------------------|--------------|--------------------|--------------|--------------|
| 0997         | PUBLIC             | 9/9/2011     | 42,754             | 0.74         | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter      | Curb         | PCR          |
| 0            | 0                  | 0            | NO CURB AND GUTTER | NO CURB      | FAIR/73      |

\* Lane miles are based on 11' lane widths





# YOSEMITE NATIONAL PARK

## Route 0998

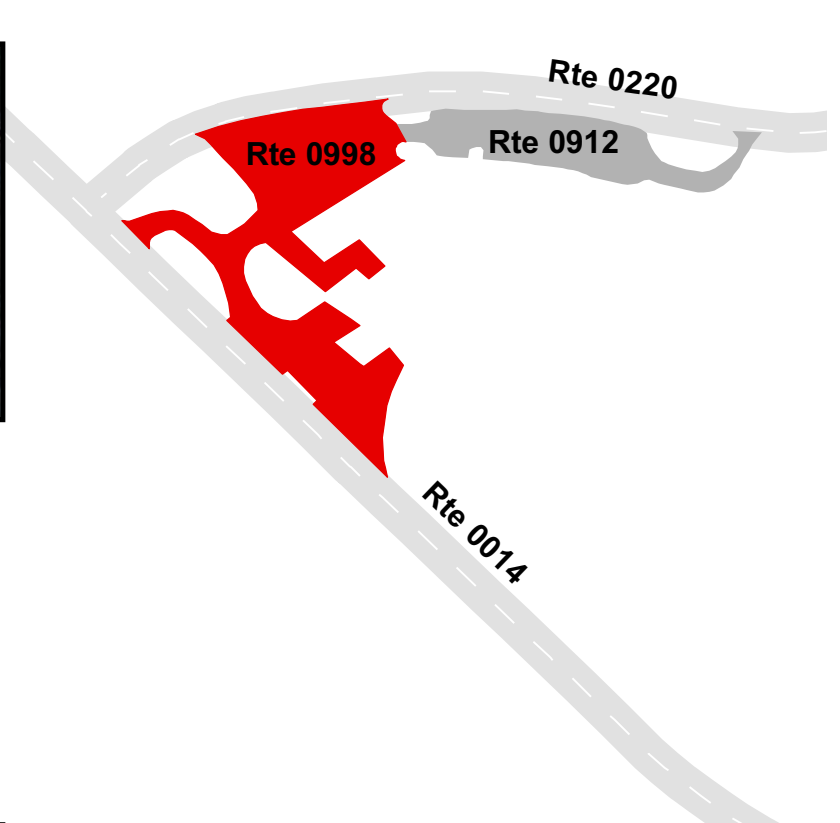
WAWONA STORE PARKING

FROM ROUTE 0014 (WAWONA ROAD)

TO ROUTE 0220 (PIONEER HISTORY CENTER ROAD (FOREST DRIVE))

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)       | Lane Miles *  | Surface Type |
|--------------|--------------------|--------------|--------------------|---------------|--------------|
| 0998         | PUBLIC             | 9/15/2011    | 45,700             | 0.79          | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter      | Curb          | PCR          |
| 0            | 3                  | 0            | NO CURB AND GUTTER | CONCRETE CURB | FAIR/73      |

\* Lane miles are based on 11' lane widths



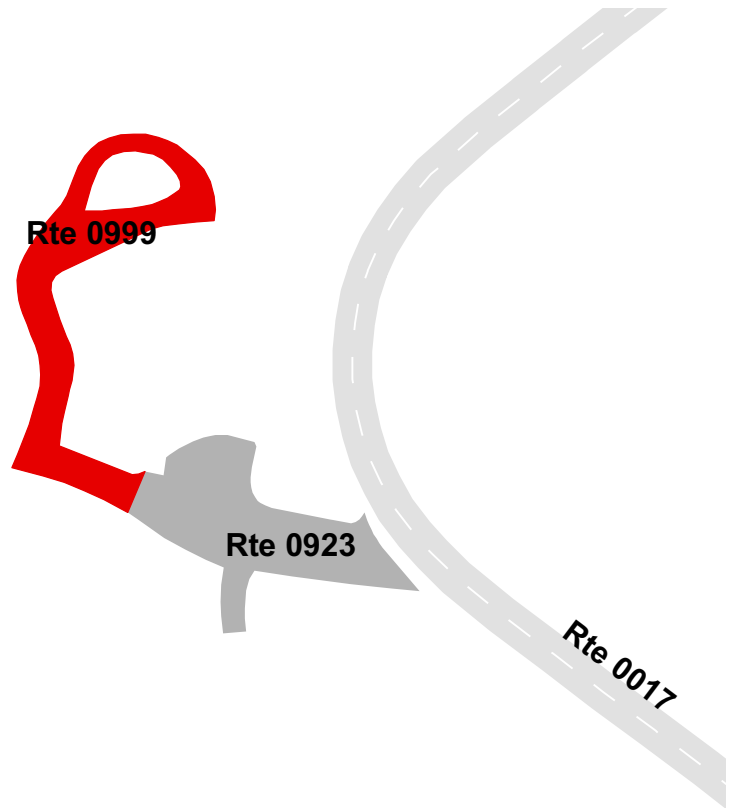
# YOSEMITE NATIONAL PARK

## Route 0999

TUOLUMNE GROVE RANGER RESIDENCE PARKING  
FROM ROUTE 0923 (TUOLUMNE GROVE PARKING)  
TO PARKING

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)       | Lane Miles * | Surface Type |
|--------------|--------------------|--------------|--------------------|--------------|--------------|
| 0999         | NONPUBLIC          | 9/10/2011    | 14,977             | 0.26         | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter      | Curb         | PCR          |
| 0            | 0                  | 0            | NO CURB AND GUTTER | NO CURB      | POOR/45      |

\* Lane miles are based on 11' lane widths



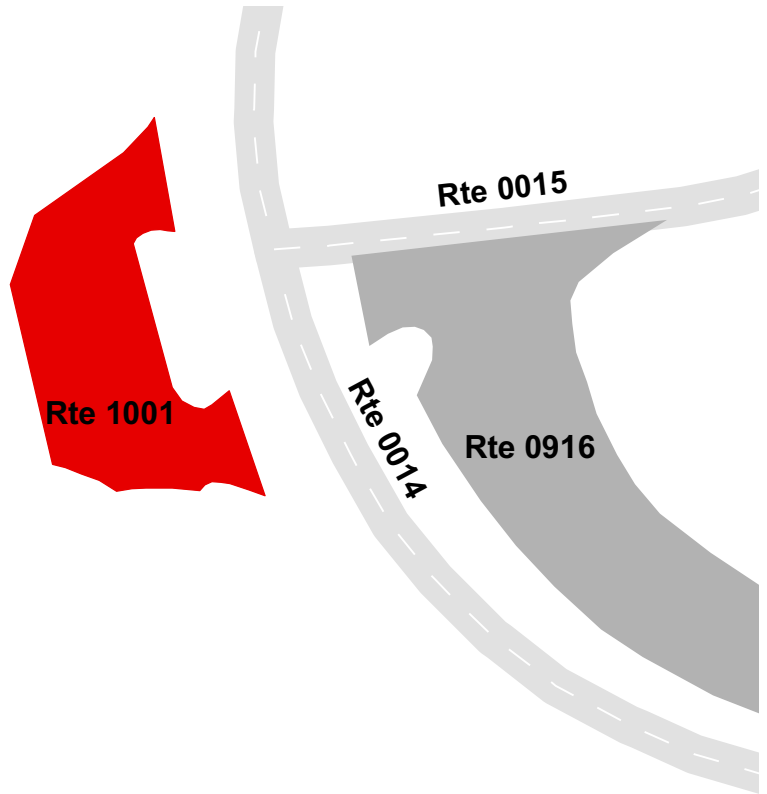
# YOSEMITE NATIONAL PARK

## Route 1001

CHINQUAPIN RANGER PARKING  
FROM ROUTE 0014 (WAWONA ROAD)  
TO ROUTE 0014 (WAWONA ROAD)

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)             | Lane Miles *  | Surface Type |
|--------------|--------------------|--------------|--------------------------|---------------|--------------|
| 1001         | NONPUBLIC          | 9/15/2011    | 5,238                    | 0.09          | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter            | Curb          | PCR          |
| 0            | 0                  | 0            | CONCRETE CURB AND GUTTER | CONCRETE CURB | GOOD/90      |

\* Lane miles are based on 11' lane widths



# YOSEMITE NATIONAL PARK

## Route 1008

POST OFFICE PARKING LOT  
FROM ROUTE 0406 (FORESTA ROAD (WEST))  
TO PARKING

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)       | Lane Miles *  | Surface Type |
|--------------|--------------------|--------------|--------------------|---------------|--------------|
| 1008         | PUBLIC             | 9/9/2011     | 3,167              | 0.06          | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter      | Curb          | PCR          |
| 1            | 0                  | 0            | NO CURB AND GUTTER | CONCRETE CURB | FAIR/73      |

\* Lane miles are based on 11' lane widths



# YOSEMITE NATIONAL PARK

## Route 1009

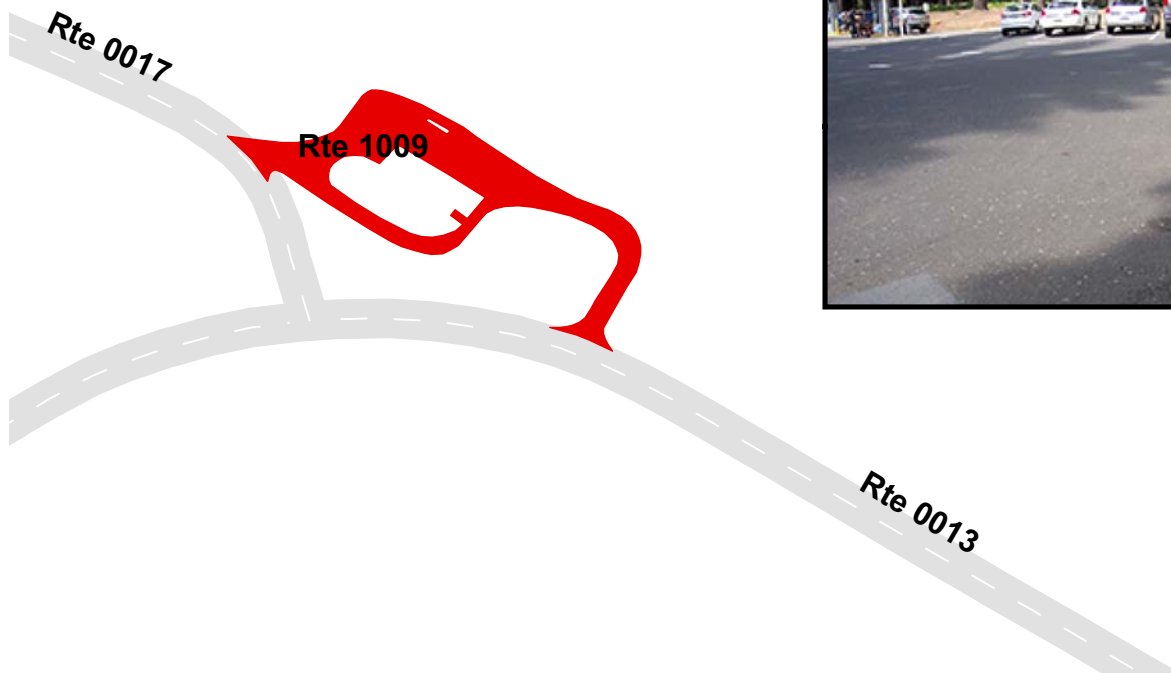
CRANE FLAT GAS STATION PARKING

FROM ROUTE 0013 (BIG OAK FLAT ROAD)

TO ROUTE 0017 (TIOGA ROAD)

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)       | Lane Miles *  | Surface Type |
|--------------|--------------------|--------------|--------------------|---------------|--------------|
| 1009         | PUBLIC             | 9/10/2011    | 38,825             | 0.67          | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter      | Curb          | PCR          |
| 2            | 0                  | 0            | NO CURB AND GUTTER | CONCRETE CURB | FAIR/73      |

\* Lane miles are based on 11' lane widths



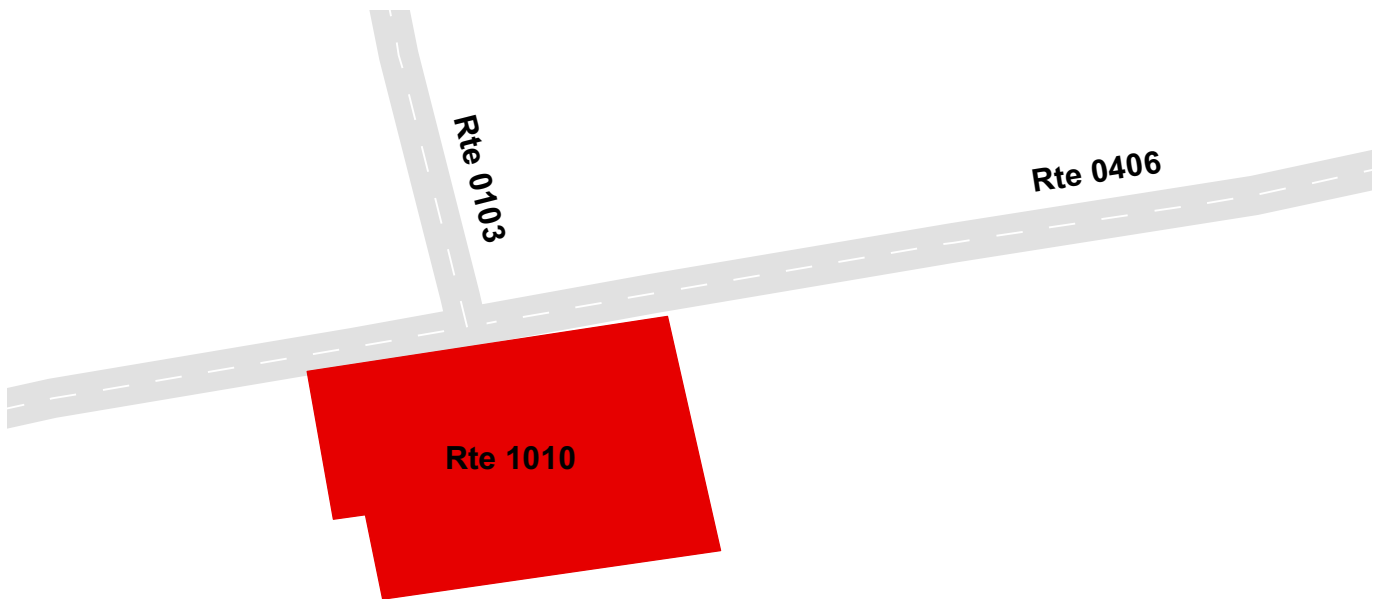
# YOSEMITE NATIONAL PARK

## Route 1010

COMMUNITY HALL PARKING LOT  
FROM ROUTE 0406 (FORESTA ROAD (WEST))  
TO PARKING

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)       | Lane Miles * | Surface Type |
|--------------|--------------------|--------------|--------------------|--------------|--------------|
| 1010         | PUBLIC             | 9/9/2011     | 3,141              | 0.05         | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter      | Curb         | PCR          |
| 0            | 0                  | 0            | NO CURB AND GUTTER | NO CURB      | EXCELLENT/97 |

\* Lane miles are based on 11' lane widths



# YOSEMITE NATIONAL PARK

## Route 1014ZZ

### YOSEMITE LODGE CONCESSION PARKING AREAS

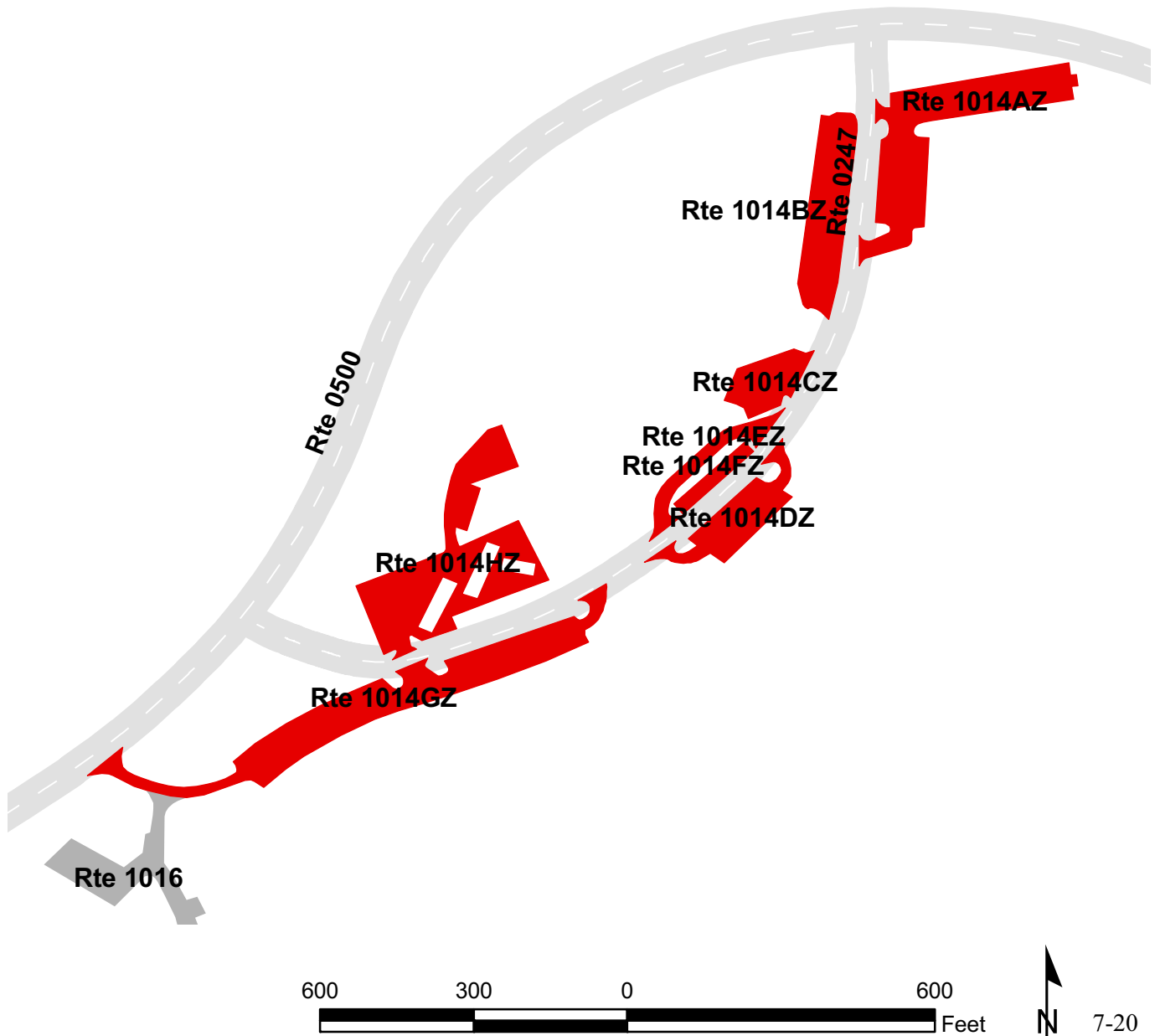
FROM ROUTE 0247 (YOSEMITE LODGE ROAD)

TO PARKING

Summary Record

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)             | Lane Miles * | Surface Type |
|--------------|--------------------|--------------|--------------------------|--------------|--------------|
| 1014ZZ       | PUBLIC             | 9/10/2011    | 182,676                  | 3.15         | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter            | Curb         | PCR          |
| 3            | 6                  | 0            | CONCRETE CURB AND GUTTER | NO CURB      | SUMMARY/68   |

\* Lane miles are based on 11' lane widths



# YOSEMITE NATIONAL PARK

## Route 1014AZ

### YOSEMITE LODGE CONCESSION PARKING A

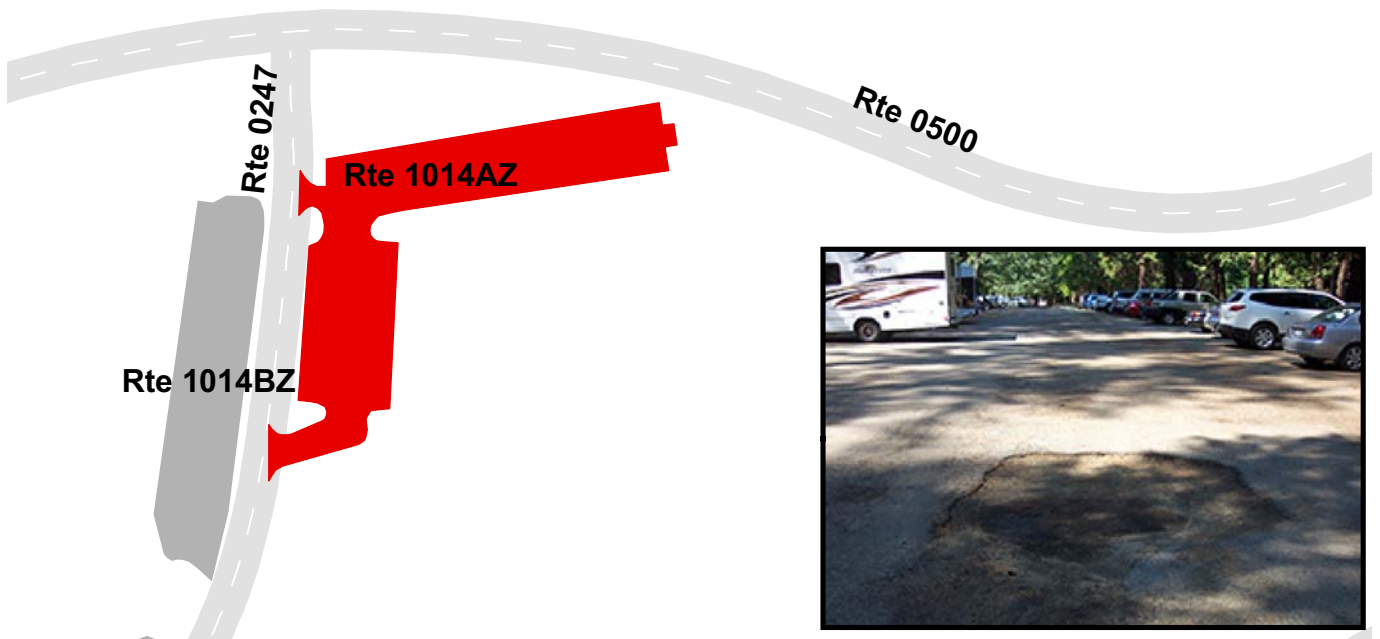
FROM ROUTE 0247 (YOSEMITE LODGE ROAD)

TO ROUTE 0247 (YOSEMITE LODGE ROAD)

Subcomponent Record

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)             | Lane Miles * | Surface Type |
|--------------|--------------------|--------------|--------------------------|--------------|--------------|
| 1014AZ       | PUBLIC             | 9/10/2011    | 37,106                   | 0.64         | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter            | Curb         | PCR          |
| 0            | 2                  | 0            | CONCRETE CURB AND GUTTER | NO CURB      | FAIR/73      |

\* Lane miles are based on 11' lane widths





# YOSEMITE NATIONAL PARK

## Route 1014BZ

YOSEMITE LODGE CONCESSION PARKING B

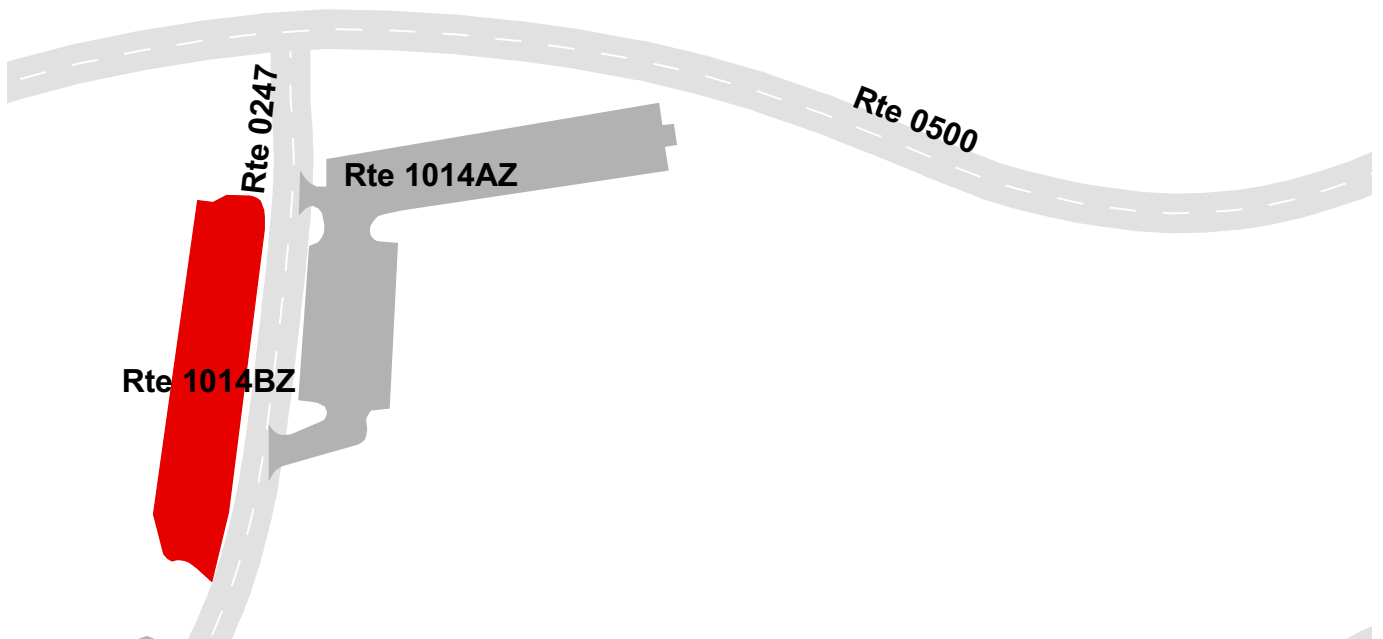
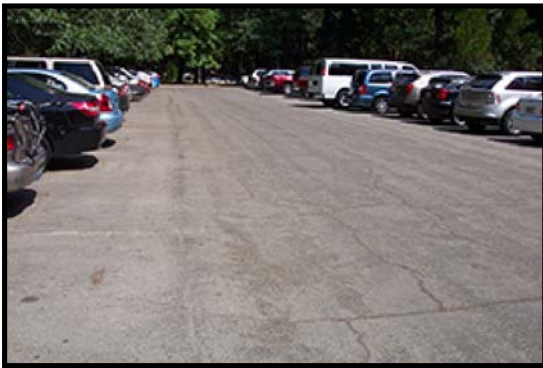
FROM ROUTE 0247 (YOSEMITE LODGE ROAD)

TO PARKING

Subcomponent Record

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)             | Lane Miles * | Surface Type |
|--------------|--------------------|--------------|--------------------------|--------------|--------------|
| 1014BZ       | PUBLIC             | 9/10/2011    | 22,562                   | 0.39         | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter            | Curb         | PCR          |
| 0            | 0                  | 0            | CONCRETE CURB AND GUTTER | NO CURB      | FAIR/73      |

\* Lane miles are based on 11' lane widths



# YOSEMITE NATIONAL PARK

## Route 1014CZ

YOSEMITE LODGE CONCESSION PARKING C

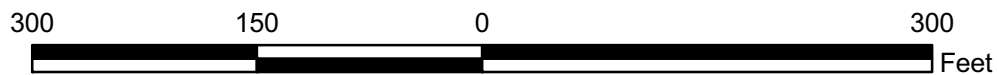
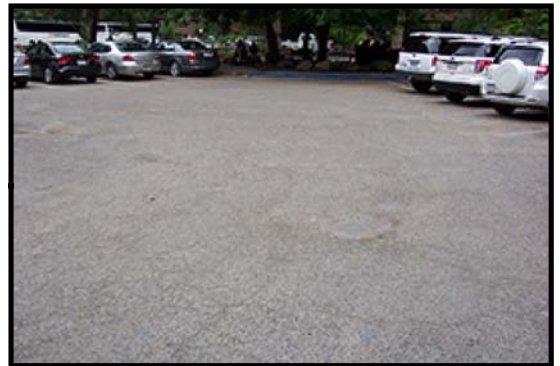
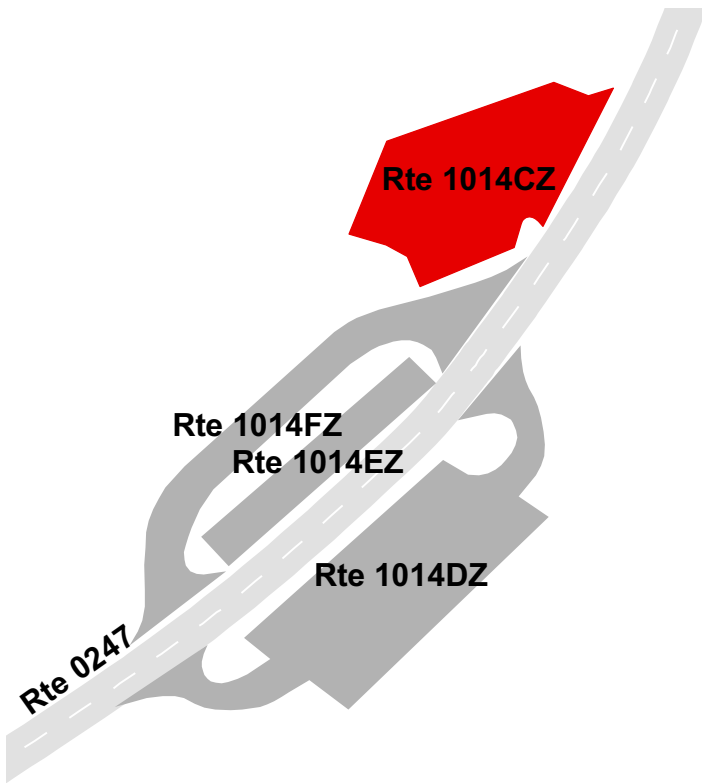
FROM ROUTE 0247 (YOSEMITE LODGE ROAD)

TO PARKING

Subcomponent Record

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)             | Lane Miles * | Surface Type |
|--------------|--------------------|--------------|--------------------------|--------------|--------------|
| 1014CZ       | PUBLIC             | 9/10/2011    | 10,249                   | 0.18         | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter            | Curb         | PCR          |
| 1            | 0                  | 0            | CONCRETE CURB AND GUTTER | NO CURB      | FAIR/73      |

\* Lane miles are based on 11' lane widths



# YOSEMITE NATIONAL PARK

## Route 1014DZ

YOSEMITE LODGE CONCESSION PARKING D

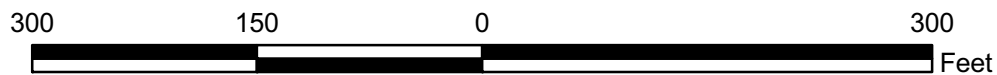
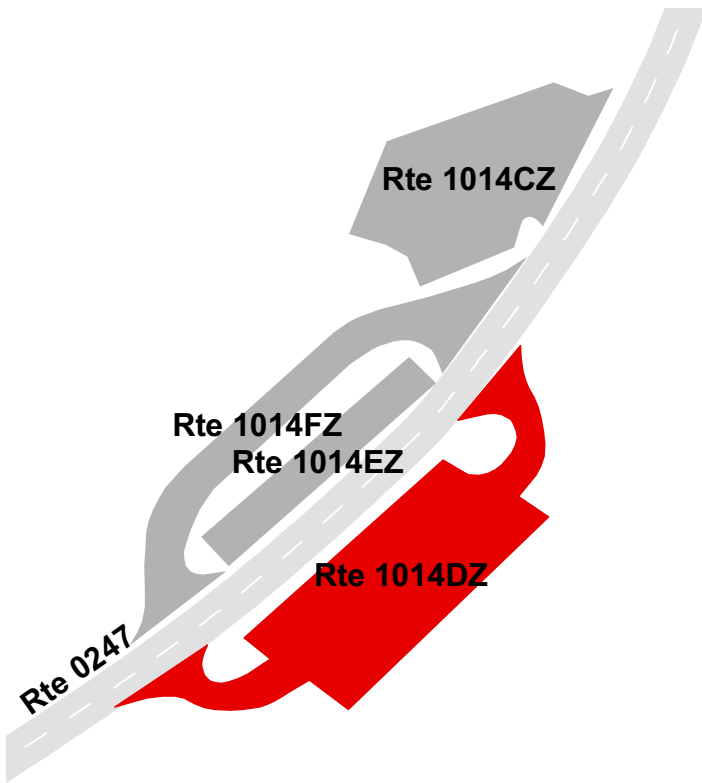
FROM ROUTE 0247 (YOSEMITE LODGE ROAD)

TO ROUTE 0247 (YOSEMITE LODGE ROAD)

Subcomponent Record

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)             | Lane Miles * | Surface Type |
|--------------|--------------------|--------------|--------------------------|--------------|--------------|
| 1014DZ       | PUBLIC             | 9/10/2011    | 15,050                   | 0.26         | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter            | Curb         | PCR          |
| 0            | 1                  | 0            | CONCRETE CURB AND GUTTER | NO CURB      | GOOD/90      |

\* Lane miles are based on 11' lane widths



# YOSEMITE NATIONAL PARK

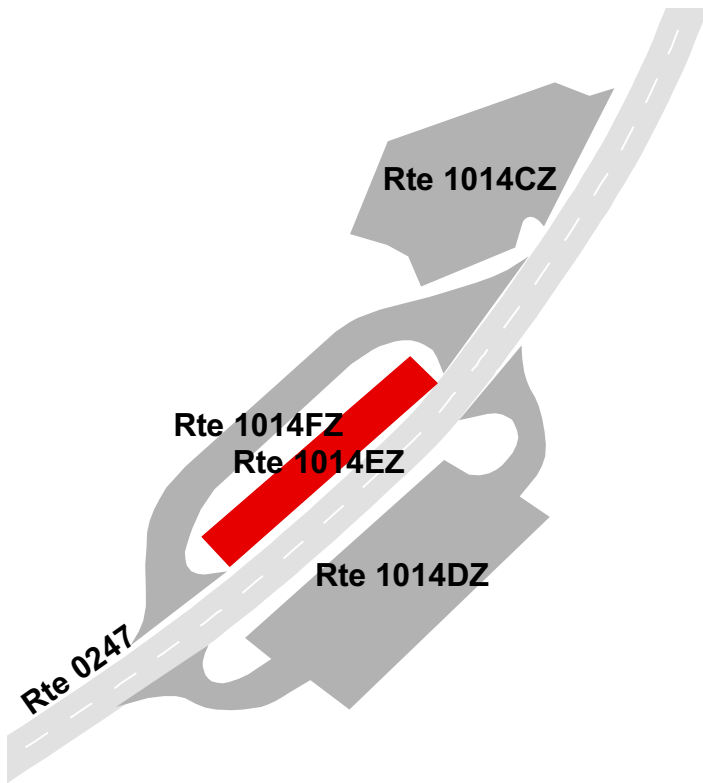
## Route 1014EZ

YOSEMITE LODGE CONCESSION PARKING E  
 ADJACENT TO ROUTE 0247 (YOSEMITE LODGE ROAD)

Subcomponent Record

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)             | Lane Miles * | Surface Type |
|--------------|--------------------|--------------|--------------------------|--------------|--------------|
| 1014EZ       | PUBLIC             | 9/10/2011    | 3,785                    | 0.07         | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter            | Curb         | PCR          |
| 0            | 2                  | 0            | CONCRETE CURB AND GUTTER | NO CURB      | POOR/45      |

\* Lane miles are based on 11' lane widths



# YOSEMITE NATIONAL PARK

## Route 1014FZ

### YOSEMITE LODGE CONCESSION PARKING F

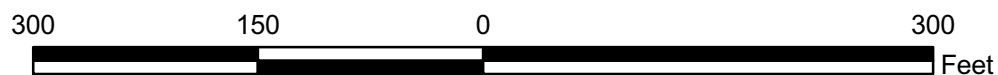
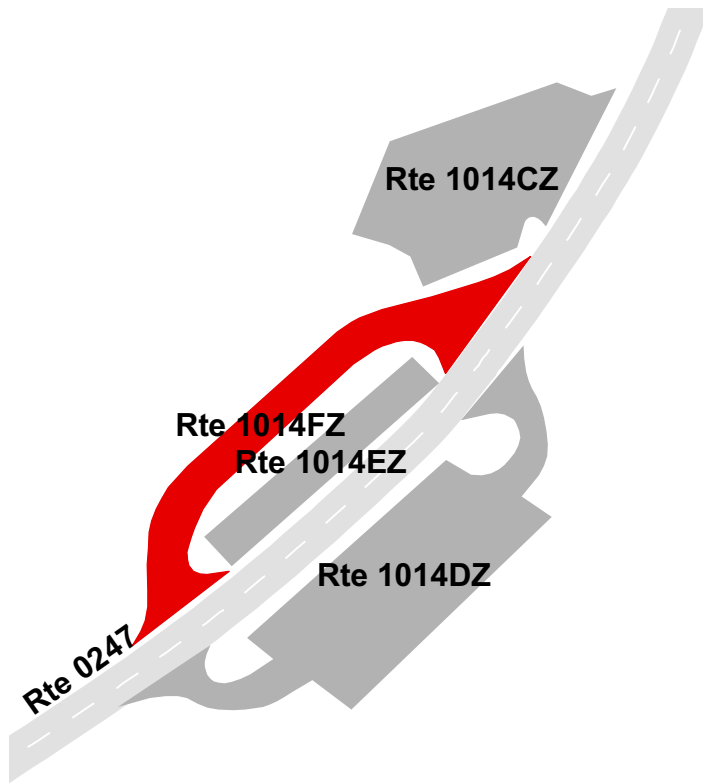
FROM ROUTE 0247 (YOSEMITE LODGE ROAD)

TO ROUTE 0247 (YOSEMITE LODGE ROAD)

Subcomponent Record

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)             | Lane Miles * | Surface Type |
|--------------|--------------------|--------------|--------------------------|--------------|--------------|
| 1014FZ       | PUBLIC             | 9/10/2011    | 7,467                    | 0.13         | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter            | Curb         | PCR          |
| 0            | 0                  | 0            | CONCRETE CURB AND GUTTER | NO CURB      | GOOD/90      |

\* Lane miles are based on 11' lane widths



# YOSEMITE NATIONAL PARK

## Route 1014GZ

YOSEMITE LODGE CONCESSION PARKING G

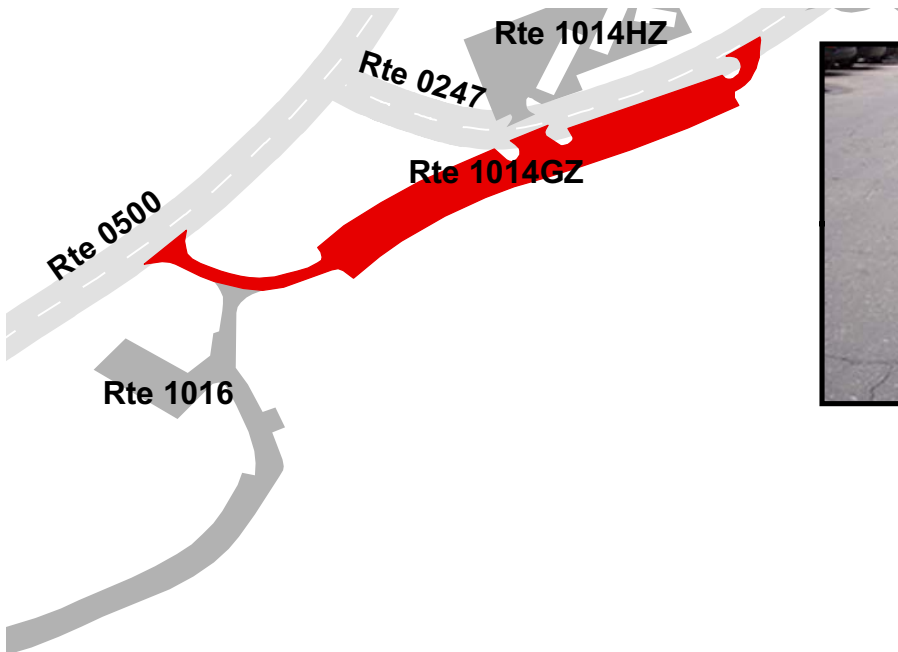
FROM ROUTE 0247 (YOSEMITE LODGE ROAD)

TO ROUTE 0500 (VALLEY LOOP ROAD)

Subcomponent Record

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)             | Lane Miles * | Surface Type |
|--------------|--------------------|--------------|--------------------------|--------------|--------------|
| 1014GZ       | PUBLIC             | 9/10/2011    | 45,165                   | 0.78         | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter            | Curb         | PCR          |
| 2            | 0                  | 0            | CONCRETE CURB AND GUTTER | NO CURB      | FAIR/73      |

\* Lane miles are based on 11' lane widths



# YOSEMITE NATIONAL PARK

## Route 1014HZ

YOSEMITE LODGE CONCESSION PARKING H

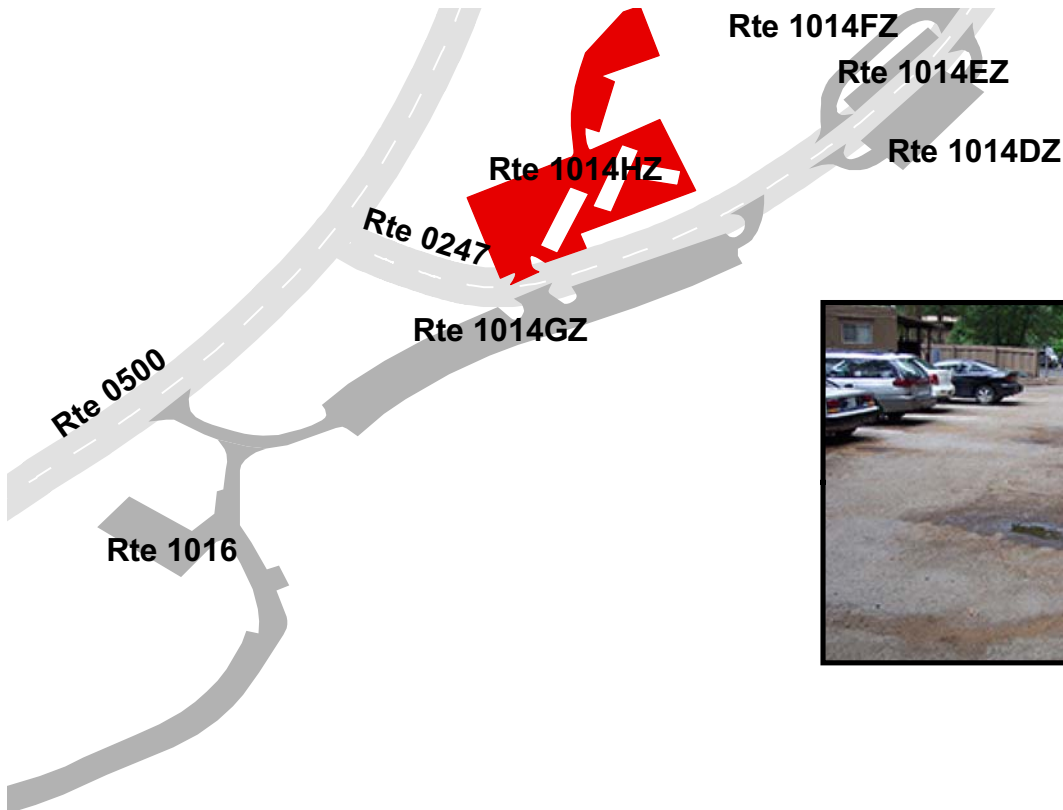
FROM ROUTE 0247 (YOSEMITE LODGE ROAD)

TO PARKING

Subcomponent Record

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)             | Lane Miles * | Surface Type |
|--------------|--------------------|--------------|--------------------------|--------------|--------------|
| 1014HZ       | PUBLIC             | 9/10/2011    | 41,292                   | 0.71         | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter            | Curb         | PCR          |
| 0            | 1                  | 0            | CONCRETE CURB AND GUTTER | NO CURB      | POOR/45      |

\* Lane miles are based on 11' lane widths



# YOSEMITE NATIONAL PARK

## Route 1015

### NATURE BRIDGE PARKING

FROM STATE ROUTE 140

TO PARKING

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)       | Lane Miles * | Surface Type |
|--------------|--------------------|--------------|--------------------|--------------|--------------|
| 1015         | PUBLIC             | 9/14/2011    | 12,163             | 0.21         | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter      | Curb         | PCR          |
| 0            | 0                  | 0            | NO CURB AND GUTTER | NO CURB      | GOOD/90      |

\* Lane miles are based on 11' lane widths





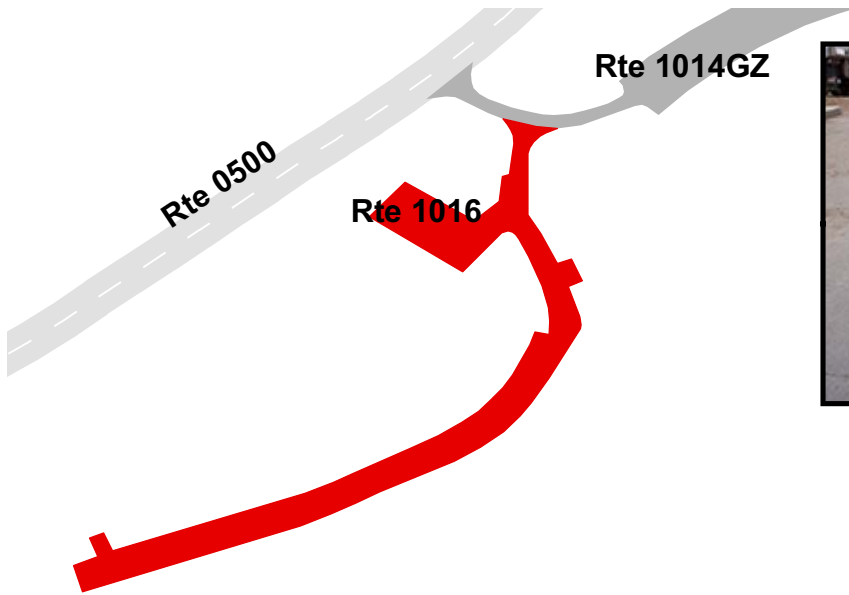
# YOSEMITE NATIONAL PARK

## Route 1016

YOSEMITE LODGE OVERFLOW PARKING  
FROM ROUTE 1014ZZ (YOSEMITE LODGE CONCESSION PARKING AREAS)  
TO PARKING

| Route Number | Public / NonPublic | Date Visited | Area (sq ft)       | Lane Miles * | Surface Type |
|--------------|--------------------|--------------|--------------------|--------------|--------------|
| 1016         | PUBLIC             | 9/10/2011    | 49,841             | 0.86         | AS           |
| Culverts     | Drop Inlets        | Gates        | Curb & Gutter      | Curb         | PCR          |
| 0            | 0                  | 0            | NO CURB AND GUTTER | NO CURB      | FAIR/73      |

\* Lane miles are based on 11' lane widths



**Section 8**  
**Route Maintenance**  
**Features Summaries**



Yosemite National Park



Federal Lands Highway  
Road Inventory Program

# YOSE: DCV ROUTE MAINTENANCE FEATURES SUMMARY

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5.

| FEATURE            | ROUTE 0011*<br>EL CAPITAN BRIDGE ROAD (EL<br>CAPITAN CROSSOVER) | ROUTE 0012*<br>SENTINEL BRIDGE ROAD<br>(SENTINEL DRIVE) | ROUTE 0013*<br>BIG OAK FLAT ROAD | ROUTE 0014*<br>WAWONA ROAD | ROUTE 0015*<br>GLACIER POINT ROAD | ROUTE 0016*<br>EL PORTAL ROAD | UNIT        |
|--------------------|---|---|----------------------------------|----------------------------|-----------------------------------|-------------------------------|-------------|
| BRIDGE             | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | EACH        |
| CATTLE GUARD       | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | EACH        |
| CULVERT            | 2   | 2   | 164                              | 257                        | 116                               | 109                           | EACH        |
| CURB               | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | LINEAR FEET |
| DROP INLET         | 0   | 3   | 3                                | 17                         | 14                                | 9                             | EACH        |
| GATE               | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | EACH        |
| GUARD/GUIDE RAIL   | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | LINEAR FEET |
| CABLE              | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | LINEAR FEET |
| NON-CABLE          | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | LINEAR FEET |
| GUARD/GUIDE WALL   | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | LINEAR FEET |
| BOLLARD            | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | LINEAR FEET |
| TEMPORARY BARRIER  | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | LINEAR FEET |
| NON TEMP/BOLLARD   | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | LINEAR FEET |
| INTERSECTION       | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | EACH        |
| LOW WATER CROSSING | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | EACH        |
| LOW WATER CROSSING | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | LINEAR FEET |
| MILE MARKER        | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | EACH        |
| OVERPASS           | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | EACH        |
| PARK BOUNDARY      | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | EACH        |
| PAVED DITCH        | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | LINEAR FEET |
| PULLOUT            | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | EACH        |
| PULLOUT            | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | LINEAR FEET |
| RAILROAD CROSSING  | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | EACH        |
| RETAINING WALL     | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | EACH        |
| RETAINING WALL     | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | LINEAR FEET |
| SIGN               | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | EACH        |
| STATE BOUNDARY     | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | EACH        |
| TRAFFIC LIGHT      | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | EACH        |
| TUNNEL             | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | EACH        |
| TUNNEL             | 0   | 0   | 0                                | 0                          | 0                                 | 0                             | LINEAR FEET |

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

# YOSE: DCV ROUTE MAINTENANCE FEATURES SUMMARY

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5.

| FEATURE            | ROUTE 0017*<br>TIOGA ROAD | ROUTE 0100*<br>HETCH HETCHY ROAD | ROUTE 0101*<br>WHITE WOLF ROAD | ROUTE 0103*<br>CHAPEL LANE | ROUTE 0206<br>NORTHSIDE DRIVE EXTENSION | ROUTE 0219*<br>MARIPOSA GROVE ROAD | UNIT        |
|--------------------|---------------------------|----------------------------------|--------------------------------|----------------------------|---|------------------------------------|-------------|
| BRIDGE             | 0                         | 0                                | 0                              | 0                          | 0                                       | 0                                  | EACH        |
| CATTLE GUARD       | 0                         | 0                                | 0                              | 0                          | 0                                       | 0                                  | EACH        |
| CULVERT            | 502                       | 63                               | 6                              | 1                          | 4                                       | 15                                 | EACH        |
| CURB               | 0                         | 0                                | 0                              | 0                          | 987                                     | 0                                  | LINEAR FEET |
| DROP INLET         | 0                         | 0                                | 1                              | 0                          | 1                                       | 0                                  | EACH        |
| GATE               | 0                         | 0                                | 0                              | 0                          | 0                                       | 0                                  | EACH        |
| GUARD/GUIDE RAIL   | 0                         | 0                                | 0                              | 0                          | 0                                       | 0                                  | LINEAR FEET |
| CABLE              | 0                         | 0                                | 0                              | 0                          | 0                                       | 0                                  | LINEAR FEET |
| NON-CABLE          | 0                         | 0                                | 0                              | 0                          | 0                                       | 0                                  | LINEAR FEET |
| GUARD/GUIDE WALL   | 0                         | 0                                | 0                              | 0                          | 0                                       | 0                                  | LINEAR FEET |
| BOLLARD            | 0                         | 0                                | 0                              | 0                          | 0                                       | 0                                  | LINEAR FEET |
| TEMPORARY BARRIER  | 0                         | 0                                | 0                              | 0                          | 0                                       | 0                                  | LINEAR FEET |
| NON TEMP/BOLLARD   | 0                         | 0                                | 0                              | 0                          | 0                                       | 0                                  | LINEAR FEET |
| INTERSECTION       | 0                         | 0                                | 0                              | 0                          | 6                                       | 0                                  | EACH        |
| LOW WATER CROSSING | 0                         | 0                                | 0                              | 0                          | 0                                       | 0                                  | EACH        |
| LOW WATER CROSSING | 0                         | 0                                | 0                              | 0                          | 0                                       | 0                                  | LINEAR FEET |
| MILE MARKER        | 0                         | 0                                | 0                              | 0                          | 0                                       | 0                                  | EACH        |
| OVERPASS           | 0                         | 0                                | 0                              | 0                          | 0                                       | 0                                  | EACH        |
| PARK BOUNDARY      | 0                         | 0                                | 0                              | 0                          | 0                                       | 0                                  | EACH        |
| PAVED DITCH        | 0                         | 0                                | 0                              | 0                          | 0                                       | 0                                  | LINEAR FEET |
| PULLOUT            | 0                         | 0                                | 0                              | 0                          | 0                                       | 0                                  | EACH        |
| PULLOUT            | 0                         | 0                                | 0                              | 0                          | 0                                       | 0                                  | LINEAR FEET |
| RAILROAD CROSSING  | 0                         | 0                                | 0                              | 0                          | 0                                       | 0                                  | EACH        |
| RETAINING WALL     | 0                         | 0                                | 0                              | 0                          | 0                                       | 0                                  | EACH        |
| RETAINING WALL     | 0                         | 0                                | 0                              | 0                          | 0                                       | 0                                  | LINEAR FEET |
| SIGN               | 0                         | 0                                | 0                              | 0                          | 14                                      | 0                                  | EACH        |
| STATE BOUNDARY     | 0                         | 0                                | 0                              | 0                          | 0                                       | 0                                  | EACH        |
| TRAFFIC LIGHT      | 0                         | 0                                | 0                              | 0                          | 0                                       | 0                                  | EACH        |
| TUNNEL             | 0                         | 0                                | 0                              | 0                          | 0                                       | 0                                  | EACH        |
| TUNNEL             | 0                         | 0                                | 0                              | 0                          | 0                                       | 0                                  | LINEAR FEET |

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

# YOSE: DCV ROUTE MAINTENANCE FEATURES SUMMARY

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5.

| FEATURE            | ROUTE 0236*<br>MARIPOSA GROVE TRAM ROAD | ROUTE 0247<br>YOSEMITE LODGE ROAD | ROUTE 0400*<br>YOSEMITE VILLAGE<br>ADMINISTRATION ROAD | ROUTE 0408<br>HAPPY ISLES SHUTTLE LOOP | ROUTE 0431<br>VALLEY ONE RESIDENCE ROAD | ROUTE 0439ZZ<br>YOSEMITE VILLAGE INDIAN<br>CREEK AREA ROADS | UNIT        |
|--------------------|---|-----------------------------------|--|--|---|---|-------------|
| BRIDGE             | 0                                       | 0                                 | 0  | 2                                      | 0                                       | 0   | EACH        |
| CATTLE GUARD       | 0                                       | 0                                 | 0  | 0                                      | 0                                       | 0   | EACH        |
| CULVERT            | 34                                      | 1                                 | 0  | 13                                     | 0                                       | 0   | EACH        |
| CURB               | 0                                       | 1,553                             | 0  | 739                                    | 0                                       | 0   | LINEAR FEET |
| DROP INLET         | 0                                       | 2                                 | 2  | 0                                      | 0                                       | 0   | EACH        |
| GATE               | 0                                       | 0                                 | 0  | 0                                      | 0                                       | 0   | EACH        |
| GUARD/GUIDE RAIL   | 0                                       | 0                                 | 0  | 243                                    | 0                                       | 0   | LINEAR FEET |
| CABLE              | 0                                       | 0                                 | 0  | 0                                      | 0                                       | 0   | LINEAR FEET |
| NON-CABLE          | 0                                       | 0                                 | 0  | 243                                    | 0                                       | 0   | LINEAR FEET |
| GUARD/GUIDE WALL   | 0                                       | 126                               | 0  | 676                                    | 0                                       | 0   | LINEAR FEET |
| BOLLARD            | 0                                       | 126                               | 0  | 0                                      | 0                                       | 0   | LINEAR FEET |
| TEMPORARY BARRIER  | 0                                       | 0                                 | 0  | 0                                      | 0                                       | 0   | LINEAR FEET |
| NON TEMP/BOLLARD   | 0                                       | 0                                 | 0  | 676                                    | 0                                       | 0   | LINEAR FEET |
| INTERSECTION       | 0                                       | 17                                | 0  | 14                                     | 3                                       | 11  | EACH        |
| LOW WATER CROSSING | 0                                       | 0                                 | 0  | 0                                      | 0                                       | 0   | EACH        |
| LOW WATER CROSSING | 0                                       | 0                                 | 0  | 0                                      | 0                                       | 0   | LINEAR FEET |
| MILE MARKER        | 0                                       | 0                                 | 0  | 0                                      | 0                                       | 0   | EACH        |
| OVERPASS           | 0                                       | 0                                 | 0  | 0                                      | 0                                       | 0   | EACH        |
| PARK BOUNDARY      | 0                                       | 0                                 | 0  | 0                                      | 0                                       | 0   | EACH        |
| PAVED DITCH        | 0                                       | 0                                 | 0  | 0                                      | 0                                       | 42  | LINEAR FEET |
| PULLOUT            | 0                                       | 0                                 | 0  | 0                                      | 0                                       | 0   | EACH        |
| PULLOUT            | 0                                       | 0                                 | 0  | 0                                      | 0                                       | 0   | LINEAR FEET |
| RAILROAD CROSSING  | 0                                       | 0                                 | 0  | 0                                      | 0                                       | 0   | EACH        |
| RETAINING WALL     | 0                                       | 0                                 | 0  | 0                                      | 0                                       | 0   | EACH        |
| RETAINING WALL     | 0                                       | 0                                 | 0  | 0                                      | 0                                       | 0   | LINEAR FEET |
| SIGN               | 0                                       | 17                                | 0  | 61                                     | 0                                       | 12  | EACH        |
| STATE BOUNDARY     | 0                                       | 0                                 | 0  | 0                                      | 0                                       | 0   | EACH        |
| TRAFFIC LIGHT      | 0                                       | 0                                 | 0  | 0                                      | 0                                       | 0   | EACH        |
| TUNNEL             | 0                                       | 0                                 | 0  | 0                                      | 0                                       | 0   | EACH        |
| TUNNEL             | 0                                       | 0                                 | 0  | 0                                      | 0                                       | 0   | LINEAR FEET |

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

# YOSE: DCV ROUTE MAINTENANCE FEATURES SUMMARY

Notice: Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5.

| FEATURE            | ROUTE 0500*<br>VALLEY LOOP ROAD | UNIT        |
|--------------------|---------------------------------|-------------|
| BRIDGE             | 0                               | EACH        |
| CATTLE GUARD       | 0                               | EACH        |
| CULVERT            | 131                             | EACH        |
| CURB               | 0                               | LINEAR FEET |
| DROP INLET         | 3                               | EACH        |
| GATE               | 0                               | EACH        |
| GUARD/GUIDE RAIL   | 0                               | LINEAR FEET |
| CABLE              | 0                               | LINEAR FEET |
| NON-CABLE          | 0                               | LINEAR FEET |
| GUARD/GUIDE WALL   | 0                               | LINEAR FEET |
| BOLLARD            | 0                               | LINEAR FEET |
| TEMPORARY BARRIER  | 0                               | LINEAR FEET |
| NON TEMP/BOLLARD   | 0                               | LINEAR FEET |
| INTERSECTION       | 0                               | EACH        |
| LOW WATER CROSSING | 0                               | EACH        |
| LOW WATER CROSSING | 0                               | LINEAR FEET |
| MILE MARKER        | 0                               | EACH        |
| OVERPASS           | 0                               | EACH        |
| PARK BOUNDARY      | 0                               | EACH        |
| PAVED DITCH        | 0                               | LINEAR FEET |
| PULLOUT            | 0                               | EACH        |
| PULLOUT            | 0                               | LINEAR FEET |
| RAILROAD CROSSING  | 0                               | EACH        |
| RETAINING WALL     | 0                               | EACH        |
| RETAINING WALL     | 0                               | LINEAR FEET |
| SIGN               | 0                               | EACH        |
| STATE BOUNDARY     | 0                               | EACH        |
| TRAFFIC LIGHT      | 0                               | EACH        |
| TUNNEL             | 0                               | EACH        |
| TUNNEL             | 0                               | LINEAR FEET |

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

## YOSE: STRUCTURE LIST

| <b>ROUTE<br/>NUMBER</b> | <b>FUNCTIONAL<br/>CLASS</b> | <b>MILEPOST<br/>START</b> | <b>MILEPOST<br/>END</b> | <b>FEATURE</b> | <b>STRUCTURE<br/>NUMBER</b> |
|-------------------------|-----------------------------|---------------------------|-------------------------|----------------|-----------------------------|
| 0408                    | 2                           | 0.136                     | 0.166                   | BRIDGE         | 8800-008                    |
| 0408                    | 2                           | 0.972                     | 1.004                   | BRIDGE         | 8800-009                    |

**Section 9**  
**Route Maintenance Features**  
**Road Logs**



Yosemite National Park



**Federal Lands Highway  
Road Inventory Program**



# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0011\*: EL CAPITAN BRIDGE ROAD (EL CAPITAN CROSSOVER)

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| <b>FROM<br/>MILEPOST</b> | <b>TO<br/>MILEPOST</b> | <b>FEATURE</b> | <b>SIDE</b> | <b>COMMENT</b>  |
|--------------------------|------------------------|----------------|-------------|---|
| 0.000                    | 0.000                  | ROUTE BEGIN    | N/A         | FROM ROUTE 0500 (VALLEY LOOP ROAD) AT MP 2.38 ON LEFT |
| 0.022                    | 0.022                  | CULVERT        | N/A         | N/A   |
| 0.188                    | 0.188                  | CULVERT        | N/A         | N/A   |
| 0.390                    | 0.390                  | ROUTE END      | N/A         | TO ROUTE 0500 (VALLEY LOOP ROAD) AT MP 10.48 ON LEFT  |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0012\*: SENTINEL BRIDGE ROAD (SENTINEL DRIVE)

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| <b>FROM<br/>MILEPOST</b> | <b>TO<br/>MILEPOST</b> | <b>FEATURE</b> | <b>SIDE</b> | <b>COMMENT</b>  |
|--------------------------|------------------------|----------------|-------------|---|
| 0.000                    | 0.000                  | ROUTE BEGIN    | N/A         | FROM ROUTE 0500 (VALLEY LOOP ROAD) AT MP 5.12 ON LEFT |
| 0.000                    | 0.000                  | DROP INLET     | LEFT        | N/A   |
| 0.000                    | 0.000                  | DROP INLET     | RIGHT       | N/A   |
| 0.042                    | 0.042                  | DROP INLET     | RIGHT       | N/A   |
| 0.145                    | 0.145                  | CULVERT        | N/A         | N/A   |
| 0.300                    | 0.300                  | CULVERT        | N/A         | N/A   |
| 0.310                    | 0.310                  | ROUTE END      | N/A         | TO ROUTE 0500 (VALLEY LOOP ROAD) AT MP 7.00 ON LEFT   |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0013\*: BIG OAK FLAT ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE     | SIDE  | COMMENT   |
|---------------|-------------|-------------|-------|---|
| 0.000         | 0.000       | ROUTE BEGIN | N/A   | FROM ROUTE 0016 (EL PORTAL ROAD) AT MP 6.73 ON LEFT |
| 0.037         | 0.037       | DROP INLET  | RIGHT | N/A   |
| 0.359         | 0.359       | CULVERT     | N/A   | N/A   |
| 0.423         | 0.423       | CULVERT     | N/A   | N/A   |
| 0.507         | 0.507       | CULVERT     | N/A   | N/A   |
| 0.651         | 0.651       | CULVERT     | N/A   | N/A   |
| 0.673         | 0.673       | CULVERT     | N/A   | N/A   |
| 0.716         | 0.716       | CULVERT     | N/A   | N/A   |
| 0.785         | 0.785       | CULVERT     | N/A   | N/A   |
| 0.891         | 0.891       | CULVERT     | N/A   | N/A   |
| 0.932         | 0.932       | CULVERT     | N/A   | N/A   |
| 1.347         | 1.347       | DROP INLET  | RIGHT | N/A   |
| 1.600         | 1.600       | DROP INLET  | RIGHT | N/A   |
| 1.635         | 1.635       | CULVERT     | N/A   | N/A   |
| 1.671         | 1.671       | CULVERT     | N/A   | N/A   |
| 1.762         | 1.762       | CULVERT     | N/A   | N/A   |
| 2.020         | 2.020       | CULVERT     | N/A   | N/A   |
| 2.166         | 2.166       | CULVERT     | N/A   | N/A   |
| 2.206         | 2.206       | CULVERT     | N/A   | N/A   |
| 2.334         | 2.334       | CULVERT     | N/A   | N/A   |
| 2.844         | 2.844       | CULVERT     | N/A   | N/A   |
| 3.031         | 3.031       | CULVERT     | N/A   | N/A   |
| 3.111         | 3.111       | CULVERT     | N/A   | N/A   |
| 3.149         | 3.149       | CULVERT     | N/A   | N/A   |
| 3.235         | 3.235       | CULVERT     | N/A   | N/A   |
| 3.270         | 3.270       | CULVERT     | N/A   | N/A   |
| 3.381         | 3.381       | CULVERT     | N/A   | N/A   |
| 3.524         | 3.524       | CULVERT     | N/A   | N/A   |
| 3.554         | 3.554       | CULVERT     | N/A   | N/A   |
| 3.615         | 3.615       | CULVERT     | N/A   | N/A   |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0013\*: BIG OAK FLAT ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE | SIDE | COMMENT |
|---------------|-------------|---------|------|---------|
| 3.678         | 3.678       | CULVERT | N/A  | N/A     |
| 3.709         | 3.709       | CULVERT | N/A  | N/A     |
| 3.787         | 3.787       | CULVERT | N/A  | N/A     |
| 3.869         | 3.869       | CULVERT | N/A  | N/A     |
| 3.909         | 3.909       | CULVERT | N/A  | N/A     |
| 3.930         | 3.930       | CULVERT | N/A  | N/A     |
| 4.038         | 4.038       | CULVERT | N/A  | N/A     |
| 4.075         | 4.075       | CULVERT | N/A  | N/A     |
| 4.147         | 4.147       | CULVERT | N/A  | N/A     |
| 4.212         | 4.212       | CULVERT | N/A  | N/A     |
| 4.319         | 4.319       | CULVERT | N/A  | N/A     |
| 4.336         | 4.336       | CULVERT | N/A  | N/A     |
| 4.395         | 4.395       | CULVERT | N/A  | N/A     |
| 4.434         | 4.434       | CULVERT | N/A  | N/A     |
| 4.529         | 4.529       | CULVERT | N/A  | N/A     |
| 4.577         | 4.577       | CULVERT | N/A  | N/A     |
| 4.631         | 4.631       | CULVERT | N/A  | N/A     |
| 4.719         | 4.719       | CULVERT | N/A  | N/A     |
| 4.764         | 4.764       | CULVERT | N/A  | N/A     |
| 4.844         | 4.844       | CULVERT | N/A  | N/A     |
| 4.891         | 4.891       | CULVERT | N/A  | N/A     |
| 4.955         | 4.955       | CULVERT | N/A  | N/A     |
| 5.003         | 5.003       | CULVERT | N/A  | N/A     |
| 5.088         | 5.088       | CULVERT | N/A  | N/A     |
| 5.186         | 5.186       | CULVERT | N/A  | N/A     |
| 5.304         | 5.304       | CULVERT | N/A  | N/A     |
| 5.404         | 5.404       | CULVERT | N/A  | N/A     |
| 5.501         | 5.501       | CULVERT | N/A  | N/A     |
| 5.557         | 5.557       | CULVERT | N/A  | N/A     |
| 5.613         | 5.613       | CULVERT | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0013\*: BIG OAK FLAT ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE | SIDE | COMMENT |
|---------------|-------------|---------|------|---------|
| 5.696         | 5.696       | CULVERT | N/A  | N/A     |
| 5.786         | 5.786       | CULVERT | N/A  | N/A     |
| 5.910         | 5.910       | CULVERT | N/A  | N/A     |
| 5.996         | 5.996       | CULVERT | N/A  | N/A     |
| 6.025         | 6.025       | CULVERT | N/A  | N/A     |
| 6.121         | 6.121       | CULVERT | N/A  | N/A     |
| 6.164         | 6.164       | CULVERT | N/A  | N/A     |
| 6.253         | 6.253       | CULVERT | N/A  | N/A     |
| 6.312         | 6.312       | CULVERT | N/A  | N/A     |
| 6.516         | 6.516       | CULVERT | N/A  | N/A     |
| 6.594         | 6.594       | CULVERT | N/A  | N/A     |
| 6.677         | 6.677       | CULVERT | N/A  | N/A     |
| 6.721         | 6.721       | CULVERT | N/A  | N/A     |
| 6.790         | 6.790       | CULVERT | N/A  | N/A     |
| 6.916         | 6.916       | CULVERT | N/A  | N/A     |
| 6.996         | 6.996       | CULVERT | N/A  | N/A     |
| 7.098         | 7.098       | CULVERT | N/A  | N/A     |
| 7.233         | 7.233       | CULVERT | N/A  | N/A     |
| 7.325         | 7.325       | CULVERT | N/A  | N/A     |
| 7.386         | 7.386       | CULVERT | N/A  | N/A     |
| 7.521         | 7.521       | CULVERT | N/A  | N/A     |
| 7.626         | 7.626       | CULVERT | N/A  | N/A     |
| 7.762         | 7.762       | CULVERT | N/A  | N/A     |
| 7.853         | 7.853       | CULVERT | N/A  | N/A     |
| 7.948         | 7.948       | CULVERT | N/A  | N/A     |
| 7.983         | 7.983       | CULVERT | N/A  | N/A     |
| 8.176         | 8.176       | CULVERT | N/A  | N/A     |
| 8.249         | 8.249       | CULVERT | N/A  | N/A     |
| 8.324         | 8.324       | CULVERT | N/A  | N/A     |
| 8.393         | 8.393       | CULVERT | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0013\*: BIG OAK FLAT ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE | SIDE | COMMENT |
|---------------|-------------|---------|------|---------|
| 8.587         | 8.587       | CULVERT | N/A  | N/A     |
| 8.631         | 8.631       | CULVERT | N/A  | N/A     |
| 8.761         | 8.761       | CULVERT | N/A  | N/A     |
| 8.900         | 8.900       | CULVERT | N/A  | N/A     |
| 9.146         | 9.146       | CULVERT | N/A  | N/A     |
| 9.201         | 9.201       | CULVERT | N/A  | N/A     |
| 9.343         | 9.343       | CULVERT | N/A  | N/A     |
| 9.396         | 9.396       | CULVERT | N/A  | N/A     |
| 9.482         | 9.482       | CULVERT | N/A  | N/A     |
| 9.705         | 9.705       | CULVERT | N/A  | N/A     |
| 9.752         | 9.752       | CULVERT | N/A  | N/A     |
| 9.829         | 9.829       | CULVERT | N/A  | N/A     |
| 9.904         | 9.904       | CULVERT | N/A  | N/A     |
| 9.945         | 9.945       | CULVERT | N/A  | N/A     |
| 9.964         | 9.964       | CULVERT | N/A  | N/A     |
| 10.144        | 10.144      | CULVERT | N/A  | N/A     |
| 10.211        | 10.211      | CULVERT | N/A  | N/A     |
| 10.288        | 10.288      | CULVERT | N/A  | N/A     |
| 10.509        | 10.509      | CULVERT | N/A  | N/A     |
| 10.586        | 10.586      | CULVERT | N/A  | N/A     |
| 10.719        | 10.719      | CULVERT | N/A  | N/A     |
| 10.857        | 10.857      | CULVERT | N/A  | N/A     |
| 10.965        | 10.965      | CULVERT | N/A  | N/A     |
| 11.225        | 11.225      | CULVERT | N/A  | N/A     |
| 11.339        | 11.339      | CULVERT | N/A  | N/A     |
| 11.430        | 11.430      | CULVERT | N/A  | N/A     |
| 11.532        | 11.532      | CULVERT | N/A  | N/A     |
| 11.611        | 11.611      | CULVERT | N/A  | N/A     |
| 11.792        | 11.792      | CULVERT | N/A  | N/A     |
| 11.957        | 11.957      | CULVERT | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0013\*: BIG OAK FLAT ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE        | SIDE | COMMENT |
|---------------|-------------|----------------|------|---------|
| 12.091        | 12.091      | CULVERT        | N/A  | N/A     |
| 12.232        | 13.002      | LANE DEVIATION | N/A  | N/A     |
| 12.248        | 12.248      | CULVERT        | N/A  | N/A     |
| 12.347        | 12.347      | CULVERT        | N/A  | N/A     |
| 12.521        | 12.521      | CULVERT        | N/A  | N/A     |
| 12.745        | 12.745      | CULVERT        | N/A  | N/A     |
| 12.800        | 12.800      | CULVERT        | N/A  | N/A     |
| 12.906        | 12.906      | CULVERT        | N/A  | N/A     |
| 13.115        | 13.115      | CULVERT        | N/A  | N/A     |
| 13.340        | 13.340      | CULVERT        | N/A  | N/A     |
| 13.396        | 13.396      | CULVERT        | N/A  | N/A     |
| 13.460        | 13.460      | CULVERT        | N/A  | N/A     |
| 13.582        | 13.582      | CULVERT        | N/A  | N/A     |
| 13.689        | 13.689      | CULVERT        | N/A  | N/A     |
| 13.958        | 13.958      | CULVERT        | N/A  | N/A     |
| 14.081        | 14.081      | CULVERT        | N/A  | N/A     |
| 14.208        | 14.208      | CULVERT        | N/A  | N/A     |
| 14.312        | 14.312      | CULVERT        | N/A  | N/A     |
| 14.376        | 14.376      | CULVERT        | N/A  | N/A     |
| 14.412        | 14.412      | CULVERT        | N/A  | N/A     |
| 14.560        | 14.560      | CULVERT        | N/A  | N/A     |
| 14.674        | 14.674      | CULVERT        | N/A  | N/A     |
| 14.822        | 14.822      | CULVERT        | N/A  | N/A     |
| 14.941        | 14.941      | CULVERT        | N/A  | N/A     |
| 15.240        | 15.240      | CULVERT        | N/A  | N/A     |
| 15.391        | 15.391      | CULVERT        | N/A  | N/A     |
| 15.516        | 15.516      | CULVERT        | N/A  | N/A     |
| 15.547        | 15.547      | CULVERT        | N/A  | N/A     |
| 15.588        | 15.588      | CULVERT        | N/A  | N/A     |
| 15.620        | 15.620      | CULVERT        | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0013\*: BIG OAK FLAT ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE   | SIDE | COMMENT                       |
|---------------|-------------|-----------|------|-------------------------------|
| 15.698        | 15.698      | CULVERT   | N/A  | N/A                           |
| 15.766        | 15.766      | CULVERT   | N/A  | N/A                           |
| 15.981        | 15.981      | CULVERT   | N/A  | N/A                           |
| 16.018        | 16.018      | CULVERT   | N/A  | N/A                           |
| 16.156        | 16.156      | CULVERT   | N/A  | N/A                           |
| 16.235        | 16.235      | CULVERT   | N/A  | N/A                           |
| 16.348        | 16.348      | CULVERT   | N/A  | N/A                           |
| 16.417        | 16.417      | CULVERT   | N/A  | N/A                           |
| 16.509        | 16.509      | CULVERT   | N/A  | N/A                           |
| 16.578        | 16.578      | CULVERT   | N/A  | N/A                           |
| 16.634        | 16.634      | CULVERT   | N/A  | N/A                           |
| 16.778        | 16.778      | CULVERT   | N/A  | N/A                           |
| 16.809        | 16.809      | CULVERT   | N/A  | N/A                           |
| 16.886        | 16.886      | CULVERT   | N/A  | N/A                           |
| 16.994        | 16.994      | CULVERT   | N/A  | N/A                           |
| 17.065        | 17.065      | CULVERT   | N/A  | N/A                           |
| 17.397        | 17.397      | CULVERT   | N/A  | N/A                           |
| 17.511        | 17.511      | CULVERT   | N/A  | N/A                           |
| 17.787        | 17.787      | CULVERT   | N/A  | N/A                           |
| 18.040        | 18.040      | ROUTE END | N/A  | TO BIG OAK FLAT PARK BOUNDARY |



# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0014\*: WAWONA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE     | SIDE  | COMMENT                  |
|---------------|-------------|-------------|-------|--------------------------|
| 0.000         | 0.000       | ROUTE BEGIN | N/A   | FROM SOUTH PARK BOUNDARY |
| 0.142         | 0.142       | CULVERT     | N/A   | N/A                      |
| 0.332         | 0.332       | CULVERT     | N/A   | N/A                      |
| 0.473         | 0.473       | CULVERT     | N/A   | N/A                      |
| 0.621         | 0.621       | CULVERT     | N/A   | N/A                      |
| 0.626         | 0.626       | CULVERT     | N/A   | N/A                      |
| 0.826         | 0.826       | CULVERT     | N/A   | N/A                      |
| 0.944         | 0.944       | CULVERT     | N/A   | N/A                      |
| 1.203         | 1.203       | CULVERT     | N/A   | N/A                      |
| 1.307         | 1.307       | CULVERT     | N/A   | N/A                      |
| 1.376         | 1.376       | CULVERT     | N/A   | N/A                      |
| 1.469         | 1.469       | DROP INLET  | RIGHT | N/A                      |
| 1.559         | 1.559       | CULVERT     | N/A   | N/A                      |
| 1.599         | 1.599       | CULVERT     | N/A   | N/A                      |
| 1.726         | 1.726       | CULVERT     | N/A   | N/A                      |
| 1.766         | 1.766       | CULVERT     | N/A   | N/A                      |
| 1.834         | 1.834       | CULVERT     | N/A   | N/A                      |
| 1.924         | 1.924       | CULVERT     | N/A   | N/A                      |
| 1.991         | 1.991       | CULVERT     | N/A   | N/A                      |
| 2.128         | 2.128       | DROP INLET  | RIGHT | N/A                      |
| 2.231         | 2.231       | CULVERT     | N/A   | N/A                      |
| 2.370         | 2.370       | CULVERT     | N/A   | N/A                      |
| 2.451         | 2.451       | CULVERT     | N/A   | N/A                      |
| 2.552         | 2.552       | CULVERT     | N/A   | N/A                      |
| 2.634         | 2.634       | CULVERT     | N/A   | N/A                      |
| 2.669         | 2.669       | CULVERT     | N/A   | N/A                      |
| 2.761         | 2.761       | CULVERT     | N/A   | N/A                      |
| 2.837         | 2.837       | CULVERT     | N/A   | N/A                      |
| 2.866         | 2.866       | CULVERT     | N/A   | N/A                      |
| 2.931         | 2.931       | CULVERT     | N/A   | N/A                      |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0014\*: WAWONA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE    | SIDE  | COMMENT |
|---------------|-------------|------------|-------|---------|
| 2.974         | 2.974       | CULVERT    | N/A   | N/A     |
| 3.049         | 3.049       | CULVERT    | N/A   | N/A     |
| 3.176         | 3.176       | CULVERT    | N/A   | N/A     |
| 3.258         | 3.258       | CULVERT    | N/A   | N/A     |
| 3.366         | 3.366       | CULVERT    | N/A   | N/A     |
| 3.454         | 3.454       | CULVERT    | N/A   | N/A     |
| 3.557         | 3.557       | CULVERT    | N/A   | N/A     |
| 3.699         | 3.699       | CULVERT    | N/A   | N/A     |
| 3.791         | 3.791       | CULVERT    | N/A   | N/A     |
| 3.894         | 3.894       | CULVERT    | N/A   | N/A     |
| 3.940         | 3.940       | CULVERT    | N/A   | N/A     |
| 3.970         | 3.970       | CULVERT    | N/A   | N/A     |
| 4.073         | 4.073       | CULVERT    | N/A   | N/A     |
| 4.155         | 4.155       | CULVERT    | N/A   | N/A     |
| 4.245         | 4.245       | CULVERT    | N/A   | N/A     |
| 4.327         | 4.327       | CULVERT    | N/A   | N/A     |
| 4.361         | 4.361       | CULVERT    | N/A   | N/A     |
| 4.420         | 4.420       | CULVERT    | N/A   | N/A     |
| 4.473         | 4.473       | CULVERT    | N/A   | N/A     |
| 4.521         | 4.521       | CULVERT    | N/A   | N/A     |
| 4.576         | 4.576       | CULVERT    | N/A   | N/A     |
| 4.668         | 4.668       | CULVERT    | N/A   | N/A     |
| 4.723         | 4.723       | CULVERT    | N/A   | N/A     |
| 4.772         | 4.772       | CULVERT    | N/A   | N/A     |
| 4.818         | 4.818       | DROP INLET | RIGHT | N/A     |
| 4.860         | 4.860       | CULVERT    | N/A   | N/A     |
| 4.940         | 4.940       | CULVERT    | N/A   | N/A     |
| 5.009         | 5.009       | CULVERT    | N/A   | N/A     |
| 5.096         | 5.096       | CULVERT    | N/A   | N/A     |
| 5.264         | 5.264       | CULVERT    | N/A   | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0014\*: WAWONA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE    | SIDE  | COMMENT |
|---------------|-------------|------------|-------|---------|
| 5.608         | 5.608       | CULVERT    | N/A   | N/A     |
| 5.762         | 5.762       | CULVERT    | N/A   | N/A     |
| 5.902         | 5.902       | CULVERT    | N/A   | N/A     |
| 5.990         | 5.990       | CULVERT    | N/A   | N/A     |
| 6.104         | 6.104       | CULVERT    | N/A   | N/A     |
| 6.222         | 6.222       | CULVERT    | N/A   | N/A     |
| 6.270         | 6.270       | CULVERT    | N/A   | N/A     |
| 6.307         | 6.307       | CULVERT    | N/A   | N/A     |
| 6.343         | 6.343       | CULVERT    | N/A   | N/A     |
| 6.434         | 6.434       | DROP INLET | RIGHT | N/A     |
| 6.596         | 6.596       | CULVERT    | N/A   | N/A     |
| 6.637         | 6.637       | CULVERT    | N/A   | N/A     |
| 6.735         | 6.735       | CULVERT    | N/A   | N/A     |
| 6.838         | 6.838       | CULVERT    | N/A   | N/A     |
| 6.923         | 6.923       | CULVERT    | N/A   | N/A     |
| 6.968         | 6.968       | CULVERT    | N/A   | N/A     |
| 7.042         | 7.042       | CULVERT    | N/A   | N/A     |
| 7.174         | 7.174       | CULVERT    | N/A   | N/A     |
| 7.263         | 7.263       | CULVERT    | N/A   | N/A     |
| 7.353         | 7.353       | CULVERT    | N/A   | N/A     |
| 7.407         | 7.407       | CULVERT    | N/A   | N/A     |
| 7.469         | 7.469       | CULVERT    | N/A   | N/A     |
| 7.603         | 7.603       | CULVERT    | N/A   | N/A     |
| 7.640         | 7.640       | CULVERT    | N/A   | N/A     |
| 7.747         | 7.747       | CULVERT    | N/A   | N/A     |
| 7.882         | 7.882       | CULVERT    | N/A   | N/A     |
| 8.049         | 8.049       | CULVERT    | N/A   | N/A     |
| 8.218         | 8.218       | CULVERT    | N/A   | N/A     |
| 8.373         | 8.373       | CULVERT    | N/A   | N/A     |
| 8.458         | 8.458       | DROP INLET | RIGHT | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0014\*: WAWONA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE | SIDE | COMMENT |
|---------------|-------------|---------|------|---------|
| 8.553         | 8.553       | CULVERT | N/A  | N/A     |
| 8.605         | 8.605       | CULVERT | N/A  | N/A     |
| 8.647         | 8.647       | CULVERT | N/A  | N/A     |
| 8.745         | 8.745       | CULVERT | N/A  | N/A     |
| 8.783         | 8.783       | CULVERT | N/A  | N/A     |
| 8.866         | 8.866       | CULVERT | N/A  | N/A     |
| 8.914         | 8.914       | CULVERT | N/A  | N/A     |
| 8.956         | 8.956       | CULVERT | N/A  | N/A     |
| 9.033         | 9.033       | CULVERT | N/A  | N/A     |
| 9.079         | 9.079       | CULVERT | N/A  | N/A     |
| 9.195         | 9.195       | CULVERT | N/A  | N/A     |
| 9.367         | 9.367       | CULVERT | N/A  | N/A     |
| 9.447         | 9.447       | CULVERT | N/A  | N/A     |
| 9.493         | 9.493       | CULVERT | N/A  | N/A     |
| 9.626         | 9.626       | CULVERT | N/A  | N/A     |
| 9.692         | 9.692       | CULVERT | N/A  | N/A     |
| 9.846         | 9.846       | CULVERT | N/A  | N/A     |
| 9.991         | 9.991       | CULVERT | N/A  | N/A     |
| 10.102        | 10.102      | CULVERT | N/A  | N/A     |
| 10.214        | 10.214      | CULVERT | N/A  | N/A     |
| 10.250        | 10.250      | CULVERT | N/A  | N/A     |
| 10.308        | 10.308      | CULVERT | N/A  | N/A     |
| 10.401        | 10.401      | CULVERT | N/A  | N/A     |
| 10.502        | 10.502      | CULVERT | N/A  | N/A     |
| 10.625        | 10.625      | CULVERT | N/A  | N/A     |
| 10.705        | 10.705      | CULVERT | N/A  | N/A     |
| 10.830        | 10.830      | CULVERT | N/A  | N/A     |
| 10.865        | 10.865      | CULVERT | N/A  | N/A     |
| 10.986        | 10.986      | CULVERT | N/A  | N/A     |
| 11.015        | 11.015      | CULVERT | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0014\*: WAWONA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM<br>MILEPOST | TO<br>MILEPOST | FEATURE    | SIDE  | COMMENT |
|------------------|----------------|------------|-------|---------|
| 11.090           | 11.090         | CULVERT    | N/A   | N/A     |
| 11.173           | 11.173         | CULVERT    | N/A   | N/A     |
| 11.262           | 11.262         | CULVERT    | N/A   | N/A     |
| 11.350           | 11.350         | CULVERT    | N/A   | N/A     |
| 11.463           | 11.463         | CULVERT    | N/A   | N/A     |
| 11.585           | 11.585         | CULVERT    | N/A   | N/A     |
| 11.674           | 11.674         | CULVERT    | N/A   | N/A     |
| 11.756           | 11.756         | CULVERT    | N/A   | N/A     |
| 11.832           | 11.832         | CULVERT    | N/A   | N/A     |
| 11.944           | 11.944         | CULVERT    | N/A   | N/A     |
| 12.017           | 12.017         | CULVERT    | N/A   | N/A     |
| 12.059           | 12.059         | CULVERT    | N/A   | N/A     |
| 12.198           | 12.198         | CULVERT    | N/A   | N/A     |
| 12.320           | 12.320         | CULVERT    | N/A   | N/A     |
| 12.377           | 12.377         | CULVERT    | N/A   | N/A     |
| 12.425           | 12.425         | CULVERT    | N/A   | N/A     |
| 12.465           | 12.465         | CULVERT    | N/A   | N/A     |
| 12.580           | 12.580         | CULVERT    | N/A   | N/A     |
| 12.675           | 12.675         | CULVERT    | N/A   | N/A     |
| 12.722           | 12.722         | DROP INLET | RIGHT | N/A     |
| 12.762           | 12.762         | DROP INLET | RIGHT | N/A     |
| 12.892           | 12.892         | CULVERT    | N/A   | N/A     |
| 13.011           | 13.011         | CULVERT    | N/A   | N/A     |
| 13.154           | 13.154         | CULVERT    | N/A   | N/A     |
| 13.182           | 13.182         | CULVERT    | N/A   | N/A     |
| 13.288           | 13.288         | CULVERT    | N/A   | N/A     |
| 13.379           | 13.379         | CULVERT    | N/A   | N/A     |
| 13.668           | 13.668         | CULVERT    | N/A   | N/A     |
| 13.730           | 13.730         | CULVERT    | N/A   | N/A     |
| 13.917           | 13.917         | CULVERT    | N/A   | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0014\*: WAWONA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE    | SIDE  | COMMENT |
|---------------|-------------|------------|-------|---------|
| 13.987        | 13.987      | DROP INLET | RIGHT | N/A     |
| 14.106        | 14.106      | DROP INLET | RIGHT | N/A     |
| 14.205        | 14.205      | CULVERT    | N/A   | N/A     |
| 14.314        | 14.314      | CULVERT    | N/A   | N/A     |
| 14.363        | 14.363      | CULVERT    | N/A   | N/A     |
| 14.421        | 14.421      | CULVERT    | N/A   | N/A     |
| 14.559        | 14.559      | CULVERT    | N/A   | N/A     |
| 14.635        | 14.635      | CULVERT    | N/A   | N/A     |
| 14.714        | 14.714      | CULVERT    | N/A   | N/A     |
| 14.827        | 14.827      | CULVERT    | N/A   | N/A     |
| 14.907        | 14.907      | CULVERT    | N/A   | N/A     |
| 15.035        | 15.035      | CULVERT    | N/A   | N/A     |
| 15.126        | 15.126      | CULVERT    | N/A   | N/A     |
| 15.263        | 15.263      | CULVERT    | N/A   | N/A     |
| 15.357        | 15.357      | DROP INLET | RIGHT | N/A     |
| 15.423        | 15.423      | CULVERT    | N/A   | N/A     |
| 15.518        | 15.518      | CULVERT    | N/A   | N/A     |
| 15.655        | 15.655      | CULVERT    | N/A   | N/A     |
| 15.728        | 15.728      | CULVERT    | N/A   | N/A     |
| 15.817        | 15.817      | CULVERT    | N/A   | N/A     |
| 15.903        | 15.903      | CULVERT    | N/A   | N/A     |
| 15.938        | 15.938      | CULVERT    | N/A   | N/A     |
| 15.998        | 15.998      | CULVERT    | N/A   | N/A     |
| 16.101        | 16.101      | CULVERT    | N/A   | N/A     |
| 16.197        | 16.197      | CULVERT    | N/A   | N/A     |
| 16.283        | 16.283      | CULVERT    | N/A   | N/A     |
| 16.525        | 16.525      | CULVERT    | N/A   | N/A     |
| 16.680        | 16.680      | CULVERT    | N/A   | N/A     |
| 16.742        | 16.742      | CULVERT    | N/A   | N/A     |
| 16.838        | 16.838      | CULVERT    | N/A   | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0014\*: WAWONA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM<br>MILEPOST | TO<br>MILEPOST | FEATURE    | SIDE  | COMMENT |
|------------------|----------------|------------|-------|---------|
| 16.971           | 16.971         | CULVERT    | N/A   | N/A     |
| 17.087           | 17.087         | CULVERT    | N/A   | N/A     |
| 17.179           | 17.179         | CULVERT    | N/A   | N/A     |
| 17.299           | 17.299         | CULVERT    | N/A   | N/A     |
| 17.334           | 17.334         | CULVERT    | N/A   | N/A     |
| 17.505           | 17.505         | CULVERT    | N/A   | N/A     |
| 17.613           | 17.613         | CULVERT    | N/A   | N/A     |
| 17.734           | 17.734         | DROP INLET | RIGHT | N/A     |
| 17.921           | 17.921         | CULVERT    | N/A   | N/A     |
| 18.046           | 18.046         | CULVERT    | N/A   | N/A     |
| 18.114           | 18.114         | CULVERT    | N/A   | N/A     |
| 18.192           | 18.192         | CULVERT    | N/A   | N/A     |
| 18.344           | 18.344         | CULVERT    | N/A   | N/A     |
| 18.440           | 18.440         | CULVERT    | N/A   | N/A     |
| 18.627           | 18.627         | CULVERT    | N/A   | N/A     |
| 18.722           | 18.722         | CULVERT    | N/A   | N/A     |
| 18.885           | 18.885         | CULVERT    | N/A   | N/A     |
| 18.958           | 18.958         | CULVERT    | N/A   | N/A     |
| 19.051           | 19.051         | CULVERT    | N/A   | N/A     |
| 19.153           | 19.153         | DROP INLET | RIGHT | N/A     |
| 19.233           | 19.233         | CULVERT    | N/A   | N/A     |
| 19.385           | 19.385         | CULVERT    | N/A   | N/A     |
| 19.533           | 19.533         | CULVERT    | N/A   | N/A     |
| 19.710           | 19.710         | CULVERT    | N/A   | N/A     |
| 19.824           | 19.824         | CULVERT    | N/A   | N/A     |
| 19.931           | 19.931         | CULVERT    | N/A   | N/A     |
| 19.973           | 19.973         | CULVERT    | N/A   | N/A     |
| 20.007           | 20.007         | CULVERT    | N/A   | N/A     |
| 20.101           | 20.101         | CULVERT    | N/A   | N/A     |
| 20.155           | 20.155         | DROP INLET | RIGHT | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0014\*: WAWONA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE    | SIDE  | COMMENT |
|---------------|-------------|------------|-------|---------|
| 20.230        | 20.230      | CULVERT    | N/A   | N/A     |
| 20.294        | 20.294      | CULVERT    | N/A   | N/A     |
| 20.357        | 20.357      | CULVERT    | N/A   | N/A     |
| 20.445        | 20.445      | CULVERT    | N/A   | N/A     |
| 20.519        | 20.519      | CULVERT    | N/A   | N/A     |
| 20.613        | 20.613      | CULVERT    | N/A   | N/A     |
| 20.720        | 20.720      | CULVERT    | N/A   | N/A     |
| 20.907        | 20.907      | CULVERT    | N/A   | N/A     |
| 21.004        | 21.004      | CULVERT    | N/A   | N/A     |
| 21.128        | 21.128      | CULVERT    | N/A   | N/A     |
| 21.243        | 21.243      | DROP INLET | RIGHT | N/A     |
| 21.322        | 21.322      | CULVERT    | N/A   | N/A     |
| 21.344        | 21.344      | CULVERT    | N/A   | N/A     |
| 21.398        | 21.398      | CULVERT    | N/A   | N/A     |
| 21.428        | 21.428      | CULVERT    | N/A   | N/A     |
| 21.476        | 21.476      | CULVERT    | N/A   | N/A     |
| 21.510        | 21.510      | CULVERT    | N/A   | N/A     |
| 21.644        | 21.644      | CULVERT    | N/A   | N/A     |
| 21.730        | 21.730      | CULVERT    | N/A   | N/A     |
| 21.782        | 21.782      | CULVERT    | N/A   | N/A     |
| 21.905        | 21.905      | CULVERT    | N/A   | N/A     |
| 22.013        | 22.013      | CULVERT    | N/A   | N/A     |
| 22.053        | 22.053      | CULVERT    | N/A   | N/A     |
| 22.124        | 22.124      | CULVERT    | N/A   | N/A     |
| 22.146        | 22.146      | CULVERT    | N/A   | N/A     |
| 22.197        | 22.197      | CULVERT    | N/A   | N/A     |
| 22.299        | 22.299      | DROP INLET | RIGHT | N/A     |
| 22.416        | 22.416      | CULVERT    | N/A   | N/A     |
| 22.459        | 22.459      | CULVERT    | N/A   | N/A     |
| 22.531        | 22.531      | DROP INLET | RIGHT | N/A     |



# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0014\*: WAWONA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE    | SIDE | COMMENT |
|---------------|-------------|------------|------|---------|
| 22.662        | 22.662      | CULVERT    | N/A  | N/A     |
| 22.848        | 22.848      | CULVERT    | N/A  | N/A     |
| 23.011        | 23.011      | CULVERT    | N/A  | N/A     |
| 23.159        | 23.159      | CULVERT    | N/A  | N/A     |
| 23.254        | 23.254      | CULVERT    | N/A  | N/A     |
| 23.317        | 23.317      | CULVERT    | N/A  | N/A     |
| 23.349        | 23.349      | CULVERT    | N/A  | N/A     |
| 23.513        | 23.513      | CULVERT    | N/A  | N/A     |
| 23.636        | 23.636      | CULVERT    | N/A  | N/A     |
| 23.715        | 23.715      | CULVERT    | N/A  | N/A     |
| 23.802        | 23.802      | CULVERT    | N/A  | N/A     |
| 23.879        | 23.879      | CULVERT    | N/A  | N/A     |
| 24.019        | 24.019      | CULVERT    | N/A  | N/A     |
| 24.119        | 24.119      | CULVERT    | N/A  | N/A     |
| 24.159        | 24.159      | CULVERT    | N/A  | N/A     |
| 24.246        | 24.246      | CULVERT    | N/A  | N/A     |
| 24.372        | 24.372      | CULVERT    | N/A  | N/A     |
| 24.463        | 24.463      | CULVERT    | N/A  | N/A     |
| 24.560        | 24.560      | CULVERT    | N/A  | N/A     |
| 25.493        | 25.493      | CULVERT    | N/A  | N/A     |
| 25.524        | 25.524      | DROP INLET | LEFT | N/A     |
| 25.618        | 25.618      | CULVERT    | N/A  | N/A     |
| 25.697        | 25.697      | CULVERT    | N/A  | N/A     |
| 25.770        | 25.770      | CULVERT    | N/A  | N/A     |
| 25.795        | 25.795      | CULVERT    | N/A  | N/A     |
| 25.970        | 25.970      | CULVERT    | N/A  | N/A     |
| 26.028        | 26.028      | CULVERT    | N/A  | N/A     |
| 26.162        | 26.162      | CULVERT    | N/A  | N/A     |
| 26.335        | 26.335      | CULVERT    | N/A  | N/A     |
| 26.401        | 26.401      | CULVERT    | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0014\*: WAWONA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| <b>FROM<br/>MILEPOST</b> | <b>TO<br/>MILEPOST</b> | <b>FEATURE</b> | <b>SIDE</b> | <b>COMMENT</b>                             |
|--------------------------|------------------------|----------------|-------------|--|
| 26.453                   | 26.453                 | CULVERT        | N/A         | N/A  |
| 26.549                   | 26.549                 | CULVERT        | N/A         | N/A  |
| 26.587                   | 26.587                 | CULVERT        | N/A         | N/A  |
| 26.905                   | 26.905                 | CULVERT        | N/A         | N/A  |
| 27.015                   | 27.015                 | CULVERT        | N/A         | N/A  |
| 27.050                   | 27.050                 | ROUTE END      | N/A         | TO ROUTE 0500 (VALLEY LOOP ROAD) SOUTHSIDE |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0015\*: GLACIER POINT ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE     | SIDE  | COMMENT                                   |
|---------------|-------------|-------------|-------|---|
| 0.000         | 0.000       | ROUTE BEGIN | N/A   | FROM ROUTE 0014 (WAWONA ROAD) AT MP 17.80 |
| 0.068         | 0.068       | CULVERT     | N/A   | N/A                                       |
| 0.170         | 0.170       | CULVERT     | N/A   | N/A                                       |
| 0.329         | 0.329       | CULVERT     | N/A   | N/A                                       |
| 0.466         | 0.466       | CULVERT     | N/A   | N/A                                       |
| 0.494         | 0.494       | CULVERT     | N/A   | N/A                                       |
| 0.609         | 0.609       | CULVERT     | N/A   | N/A                                       |
| 0.738         | 0.738       | DROP INLET  | RIGHT | N/A                                       |
| 0.804         | 0.804       | CULVERT     | N/A   | N/A                                       |
| 0.908         | 0.908       | CULVERT     | N/A   | N/A                                       |
| 1.043         | 1.043       | DROP INLET  | RIGHT | N/A                                       |
| 1.130         | 1.130       | CULVERT     | N/A   | N/A                                       |
| 1.264         | 1.264       | CULVERT     | N/A   | N/A                                       |
| 1.287         | 1.287       | CULVERT     | N/A   | N/A                                       |
| 1.378         | 1.378       | CULVERT     | N/A   | N/A                                       |
| 1.409         | 1.409       | CULVERT     | N/A   | N/A                                       |
| 1.472         | 1.472       | CULVERT     | N/A   | N/A                                       |
| 1.510         | 1.510       | CULVERT     | N/A   | N/A                                       |
| 1.580         | 1.580       | CULVERT     | N/A   | N/A                                       |
| 1.653         | 1.653       | DROP INLET  | RIGHT | N/A                                       |
| 1.735         | 1.735       | CULVERT     | N/A   | N/A                                       |
| 1.858         | 1.858       | CULVERT     | N/A   | N/A                                       |
| 1.918         | 1.918       | CULVERT     | N/A   | N/A                                       |
| 1.982         | 1.982       | CULVERT     | N/A   | N/A                                       |
| 2.054         | 2.054       | CULVERT     | N/A   | N/A                                       |
| 2.143         | 2.143       | CULVERT     | N/A   | N/A                                       |
| 2.178         | 2.178       | CULVERT     | N/A   | N/A                                       |
| 2.227         | 2.227       | CULVERT     | N/A   | N/A                                       |
| 2.323         | 2.323       | CULVERT     | N/A   | N/A                                       |
| 2.426         | 2.426       | CULVERT     | N/A   | N/A                                       |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0015\*: GLACIER POINT ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE    | SIDE  | COMMENT |
|---------------|-------------|------------|-------|---------|
| 2.601         | 2.601       | CULVERT    | N/A   | N/A     |
| 2.677         | 2.677       | CULVERT    | N/A   | N/A     |
| 2.762         | 2.762       | DROP INLET | RIGHT | N/A     |
| 2.835         | 2.835       | CULVERT    | N/A   | N/A     |
| 2.855         | 2.855       | CULVERT    | N/A   | N/A     |
| 3.085         | 3.085       | CULVERT    | N/A   | N/A     |
| 3.147         | 3.147       | CULVERT    | N/A   | N/A     |
| 3.407         | 3.407       | CULVERT    | N/A   | N/A     |
| 3.625         | 3.625       | CULVERT    | N/A   | N/A     |
| 3.772         | 3.772       | DROP INLET | RIGHT | N/A     |
| 3.803         | 3.803       | CULVERT    | N/A   | N/A     |
| 3.951         | 3.951       | CULVERT    | N/A   | N/A     |
| 4.097         | 4.097       | CULVERT    | N/A   | N/A     |
| 4.228         | 4.228       | CULVERT    | N/A   | N/A     |
| 4.270         | 4.270       | DROP INLET | RIGHT | N/A     |
| 4.337         | 4.337       | DROP INLET | RIGHT | N/A     |
| 4.408         | 4.408       | CULVERT    | N/A   | N/A     |
| 4.490         | 4.490       | DROP INLET | RIGHT | N/A     |
| 4.550         | 4.550       | DROP INLET | RIGHT | N/A     |
| 4.601         | 4.601       | DROP INLET | RIGHT | N/A     |
| 4.632         | 4.632       | CULVERT    | N/A   | N/A     |
| 4.695         | 4.695       | CULVERT    | N/A   | N/A     |
| 4.807         | 4.807       | DROP INLET | RIGHT | N/A     |
| 4.865         | 4.865       | DROP INLET | RIGHT | N/A     |
| 5.048         | 5.048       | CULVERT    | N/A   | N/A     |
| 5.106         | 5.106       | CULVERT    | N/A   | N/A     |
| 5.351         | 5.351       | CULVERT    | N/A   | N/A     |
| 5.516         | 5.516       | CULVERT    | N/A   | N/A     |
| 5.609         | 5.609       | CULVERT    | N/A   | N/A     |
| 5.821         | 5.821       | CULVERT    | N/A   | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0015\*: GLACIER POINT ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE | SIDE | COMMENT |
|---------------|-------------|---------|------|---------|
| 6.073         | 6.073       | CULVERT | N/A  | N/A     |
| 6.180         | 6.180       | CULVERT | N/A  | N/A     |
| 6.300         | 6.300       | CULVERT | N/A  | N/A     |
| 6.372         | 6.372       | CULVERT | N/A  | N/A     |
| 6.511         | 6.511       | CULVERT | N/A  | N/A     |
| 6.559         | 6.559       | CULVERT | N/A  | N/A     |
| 6.845         | 6.845       | CULVERT | N/A  | N/A     |
| 6.948         | 6.948       | CULVERT | N/A  | N/A     |
| 7.090         | 7.090       | CULVERT | N/A  | N/A     |
| 7.277         | 7.277       | CULVERT | N/A  | N/A     |
| 7.377         | 7.377       | CULVERT | N/A  | N/A     |
| 7.581         | 7.581       | CULVERT | N/A  | N/A     |
| 7.818         | 7.818       | CULVERT | N/A  | N/A     |
| 7.848         | 7.848       | CULVERT | N/A  | N/A     |
| 8.262         | 8.262       | CULVERT | N/A  | N/A     |
| 8.693         | 8.693       | CULVERT | N/A  | N/A     |
| 9.030         | 9.030       | CULVERT | N/A  | N/A     |
| 9.167         | 9.167       | CULVERT | N/A  | N/A     |
| 9.336         | 9.336       | CULVERT | N/A  | N/A     |
| 9.489         | 9.489       | CULVERT | N/A  | N/A     |
| 9.654         | 9.654       | CULVERT | N/A  | N/A     |
| 9.762         | 9.762       | CULVERT | N/A  | N/A     |
| 9.915         | 9.915       | CULVERT | N/A  | N/A     |
| 10.063        | 10.063      | CULVERT | N/A  | N/A     |
| 10.411        | 10.411      | CULVERT | N/A  | N/A     |
| 10.527        | 10.527      | CULVERT | N/A  | N/A     |
| 10.592        | 10.592      | CULVERT | N/A  | N/A     |
| 10.700        | 10.700      | CULVERT | N/A  | N/A     |
| 10.784        | 10.784      | CULVERT | N/A  | N/A     |
| 10.863        | 10.863      | CULVERT | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0015\*: GLACIER POINT ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE    | SIDE | COMMENT |
|---------------|-------------|------------|------|---------|
| 10.955        | 10.955      | CULVERT    | N/A  | N/A     |
| 11.103        | 11.103      | CULVERT    | N/A  | N/A     |
| 11.171        | 11.171      | DROP INLET | LEFT | N/A     |
| 11.354        | 11.354      | CULVERT    | N/A  | N/A     |
| 11.413        | 11.413      | CULVERT    | N/A  | N/A     |
| 11.566        | 11.566      | CULVERT    | N/A  | N/A     |
| 11.608        | 11.608      | CULVERT    | N/A  | N/A     |
| 11.693        | 11.693      | CULVERT    | N/A  | N/A     |
| 11.811        | 11.811      | CULVERT    | N/A  | N/A     |
| 11.921        | 11.921      | CULVERT    | N/A  | N/A     |
| 12.013        | 12.013      | CULVERT    | N/A  | N/A     |
| 12.122        | 12.122      | CULVERT    | N/A  | N/A     |
| 12.274        | 12.274      | CULVERT    | N/A  | N/A     |
| 12.403        | 12.403      | CULVERT    | N/A  | N/A     |
| 12.522        | 12.522      | CULVERT    | N/A  | N/A     |
| 12.635        | 12.635      | CULVERT    | N/A  | N/A     |
| 12.702        | 12.702      | CULVERT    | N/A  | N/A     |
| 12.812        | 12.812      | CULVERT    | N/A  | N/A     |
| 12.909        | 12.909      | CULVERT    | N/A  | N/A     |
| 13.061        | 13.061      | CULVERT    | N/A  | N/A     |
| 13.217        | 13.217      | CULVERT    | N/A  | N/A     |
| 13.335        | 13.335      | CULVERT    | N/A  | N/A     |
| 13.471        | 13.471      | CULVERT    | N/A  | N/A     |
| 13.558        | 13.558      | CULVERT    | N/A  | N/A     |
| 13.723        | 13.723      | CULVERT    | N/A  | N/A     |
| 13.949        | 13.949      | CULVERT    | N/A  | N/A     |
| 14.049        | 14.049      | CULVERT    | N/A  | N/A     |
| 14.186        | 14.186      | CULVERT    | N/A  | N/A     |
| 14.282        | 14.282      | CULVERT    | N/A  | N/A     |
| 14.346        | 14.346      | CULVERT    | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0015\*: GLACIER POINT ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| <b>FROM<br/>MILEPOST</b> | <b>TO<br/>MILEPOST</b> | <b>FEATURE</b> | <b>SIDE</b> | <b>COMMENT</b>   |
|--------------------------|------------------------|----------------|-------------|--|
| 14.529                   | 14.529                 | CULVERT        | N/A         | N/A  |
| 14.588                   | 14.588                 | CULVERT        | N/A         | N/A  |
| 14.744                   | 14.744                 | DROP INLET     | RIGHT       | N/A  |
| 14.879                   | 14.879                 | CULVERT        | N/A         | N/A  |
| 14.947                   | 14.947                 | CULVERT        | N/A         | N/A  |
| 15.090                   | 15.090                 | CULVERT        | N/A         | N/A  |
| 15.190                   | 15.190                 | CULVERT        | N/A         | N/A  |
| 15.207                   | 15.207                 | CULVERT        | N/A         | N/A  |
| 15.267                   | 15.267                 | CULVERT        | N/A         | N/A  |
| 15.544                   | 15.544                 | CULVERT        | N/A         | N/A  |
| 15.643                   | 15.643                 | CULVERT        | N/A         | N/A  |
| 15.720                   | 15.720                 | ROUTE END      | N/A         | TO ROUTE 0922 (GLACIER POINT PARKING) AT GLACIER POINT |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0016\*: EL PORTAL ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE     | SIDE | COMMENT  |
|---------------|-------------|-------------|------|--|
| 0.000         | 0.000       | ROUTE BEGIN | N/A  | FROM WEST PARK BOUNDARY AT PAVEMENT CHANGE JUST PAST YOSEMITE VIEW LODGE |
| 0.057         | 0.057       | CULVERT     | N/A  | N/A  |
| 0.160         | 0.160       | CULVERT     | N/A  | N/A  |
| 0.264         | 0.264       | CULVERT     | N/A  | N/A  |
| 0.351         | 0.351       | CULVERT     | N/A  | N/A  |
| 0.440         | 0.440       | CULVERT     | N/A  | N/A  |
| 0.516         | 0.516       | CULVERT     | N/A  | N/A  |
| 0.568         | 0.568       | CULVERT     | N/A  | N/A  |
| 0.590         | 0.590       | CULVERT     | N/A  | N/A  |
| 0.630         | 0.630       | CULVERT     | N/A  | N/A  |
| 0.715         | 0.715       | CULVERT     | N/A  | N/A  |
| 0.770         | 0.770       | CULVERT     | N/A  | N/A  |
| 0.841         | 0.841       | CULVERT     | N/A  | N/A  |
| 0.911         | 0.911       | CULVERT     | N/A  | N/A  |
| 0.989         | 0.989       | CULVERT     | N/A  | N/A  |
| 1.077         | 1.077       | CULVERT     | N/A  | N/A  |
| 1.162         | 1.162       | CULVERT     | N/A  | N/A  |
| 1.226         | 1.226       | CULVERT     | N/A  | N/A  |
| 1.243         | 1.243       | CULVERT     | N/A  | N/A  |
| 1.286         | 1.286       | DROP INLET  | LEFT | N/A  |
| 1.366         | 1.366       | CULVERT     | N/A  | N/A  |
| 1.437         | 1.437       | CULVERT     | N/A  | N/A  |
| 1.503         | 1.503       | CULVERT     | N/A  | N/A  |
| 1.585         | 1.585       | CULVERT     | N/A  | N/A  |
| 1.625         | 1.625       | CULVERT     | N/A  | N/A  |
| 1.710         | 1.710       | DROP INLET  | LEFT | N/A  |
| 1.756         | 1.756       | CULVERT     | N/A  | N/A  |
| 1.818         | 1.818       | CULVERT     | N/A  | N/A  |
| 1.850         | 1.850       | CULVERT     | N/A  | N/A  |



# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0016\*: EL PORTAL ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE    | SIDE | COMMENT |
|---------------|-------------|------------|------|---------|
| 1.926         | 1.926       | CULVERT    | N/A  | N/A     |
| 1.991         | 1.991       | CULVERT    | N/A  | N/A     |
| 2.054         | 2.054       | CULVERT    | N/A  | N/A     |
| 2.261         | 2.261       | CULVERT    | N/A  | N/A     |
| 2.355         | 2.355       | CULVERT    | N/A  | N/A     |
| 2.365         | 2.365       | CULVERT    | N/A  | N/A     |
| 2.423         | 2.423       | DROP INLET | LEFT | N/A     |
| 2.481         | 2.481       | DROP INLET | LEFT | N/A     |
| 2.531         | 2.531       | CULVERT    | N/A  | N/A     |
| 2.592         | 2.592       | CULVERT    | N/A  | N/A     |
| 2.629         | 2.629       | CULVERT    | N/A  | N/A     |
| 2.677         | 2.677       | CULVERT    | N/A  | N/A     |
| 2.696         | 2.696       | CULVERT    | N/A  | N/A     |
| 2.701         | 2.701       | CULVERT    | N/A  | N/A     |
| 2.767         | 2.767       | CULVERT    | N/A  | N/A     |
| 2.871         | 2.871       | CULVERT    | N/A  | N/A     |
| 2.951         | 2.951       | CULVERT    | N/A  | N/A     |
| 3.059         | 3.059       | CULVERT    | N/A  | N/A     |
| 3.136         | 3.136       | CULVERT    | N/A  | N/A     |
| 3.225         | 3.225       | CULVERT    | N/A  | N/A     |
| 3.296         | 3.296       | CULVERT    | N/A  | N/A     |
| 3.330         | 3.330       | CULVERT    | N/A  | N/A     |
| 3.385         | 3.385       | DROP INLET | LEFT | N/A     |
| 3.448         | 3.448       | CULVERT    | N/A  | N/A     |
| 3.486         | 3.486       | CULVERT    | N/A  | N/A     |
| 3.500         | 3.500       | CULVERT    | N/A  | N/A     |
| 3.597         | 3.597       | CULVERT    | N/A  | N/A     |
| 3.645         | 3.645       | CULVERT    | N/A  | N/A     |
| 3.669         | 3.669       | CULVERT    | N/A  | N/A     |
| 3.748         | 3.748       | CULVERT    | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0016\*: EL PORTAL ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE    | SIDE | COMMENT |
|---------------|-------------|------------|------|---------|
| 3.810         | 3.810       | CULVERT    | N/A  | N/A     |
| 3.840         | 3.840       | CULVERT    | N/A  | N/A     |
| 3.923         | 3.923       | CULVERT    | N/A  | N/A     |
| 3.953         | 3.953       | CULVERT    | N/A  | N/A     |
| 4.024         | 4.024       | DROP INLET | LEFT | N/A     |
| 4.105         | 4.105       | CULVERT    | N/A  | N/A     |
| 4.130         | 4.130       | CULVERT    | N/A  | N/A     |
| 4.197         | 4.197       | CULVERT    | N/A  | N/A     |
| 4.239         | 4.239       | CULVERT    | N/A  | N/A     |
| 4.284         | 4.284       | CULVERT    | N/A  | N/A     |
| 4.359         | 4.359       | CULVERT    | N/A  | N/A     |
| 4.442         | 4.442       | CULVERT    | N/A  | N/A     |
| 4.513         | 4.513       | CULVERT    | N/A  | N/A     |
| 4.591         | 4.591       | CULVERT    | N/A  | N/A     |
| 4.826         | 4.826       | CULVERT    | N/A  | N/A     |
| 4.830         | 4.830       | CULVERT    | N/A  | N/A     |
| 4.952         | 4.952       | CULVERT    | N/A  | N/A     |
| 4.953         | 4.953       | CULVERT    | N/A  | N/A     |
| 5.074         | 5.074       | CULVERT    | N/A  | N/A     |
| 5.118         | 5.118       | CULVERT    | N/A  | N/A     |
| 5.243         | 5.243       | CULVERT    | N/A  | N/A     |
| 5.359         | 5.359       | CULVERT    | N/A  | N/A     |
| 5.393         | 5.393       | CULVERT    | N/A  | N/A     |
| 5.439         | 5.439       | CULVERT    | N/A  | N/A     |
| 5.462         | 5.462       | CULVERT    | N/A  | N/A     |
| 5.520         | 5.520       | CULVERT    | N/A  | N/A     |
| 5.585         | 5.585       | CULVERT    | N/A  | N/A     |
| 5.642         | 5.642       | DROP INLET | LEFT | N/A     |
| 5.819         | 5.819       | CULVERT    | N/A  | N/A     |
| 5.905         | 5.905       | CULVERT    | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0016\*: EL PORTAL ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE    | SIDE | COMMENT |
|---------------|-------------|------------|------|---------|
| 5.906         | 5.906       | CULVERT    | N/A  | N/A     |
| 5.942         | 5.942       | CULVERT    | N/A  | N/A     |
| 6.013         | 6.013       | CULVERT    | N/A  | N/A     |
| 6.094         | 6.094       | CULVERT    | N/A  | N/A     |
| 6.129         | 6.129       | DROP INLET | LEFT | N/A     |
| 6.211         | 6.211       | CULVERT    | N/A  | N/A     |
| 6.274         | 6.274       | CULVERT    | N/A  | N/A     |
| 6.345         | 6.345       | CULVERT    | N/A  | N/A     |
| 6.396         | 6.396       | CULVERT    | N/A  | N/A     |
| 6.449         | 6.449       | CULVERT    | N/A  | N/A     |
| 6.494         | 6.494       | CULVERT    | N/A  | N/A     |
| 6.553         | 6.553       | CULVERT    | N/A  | N/A     |
| 6.572         | 6.572       | CULVERT    | N/A  | N/A     |
| 6.677         | 6.677       | CULVERT    | N/A  | N/A     |
| 6.791         | 6.791       | DROP INLET | LEFT | N/A     |
| 6.881         | 6.881       | CULVERT    | N/A  | N/A     |
| 6.904         | 6.904       | CULVERT    | N/A  | N/A     |
| 6.917         | 6.917       | CULVERT    | N/A  | N/A     |
| 6.973         | 6.973       | CULVERT    | N/A  | N/A     |
| 6.974         | 6.974       | CULVERT    | N/A  | N/A     |
| 7.032         | 7.032       | CULVERT    | N/A  | N/A     |
| 7.066         | 7.066       | CULVERT    | N/A  | N/A     |
| 7.246         | 7.246       | CULVERT    | N/A  | N/A     |
| 7.412         | 7.412       | CULVERT    | N/A  | N/A     |
| 7.434         | 7.434       | CULVERT    | N/A  | N/A     |
| 7.460         | 7.460       | CULVERT    | N/A  | N/A     |
| 7.467         | 7.467       | CULVERT    | N/A  | N/A     |
| 7.539         | 7.539       | CULVERT    | N/A  | N/A     |
| 7.563         | 7.563       | CULVERT    | N/A  | N/A     |
| 7.613         | 7.613       | CULVERT    | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0016\*: EL PORTAL ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| <b>FROM<br/>MILEPOST</b> | <b>TO<br/>MILEPOST</b> | <b>FEATURE</b> | <b>SIDE</b> | <b>COMMENT</b>                                  |
|--------------------------|------------------------|----------------|-------------|---|
| 7.640                    | 7.640                  | ROUTE END      | N/A         | TO BEGIN / END OF ROUTE 0500 (VALLEY LOOP ROAD) |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0017\*: TIOGA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE     | SIDE | COMMENT  |
|---------------|-------------|-------------|------|--|
| 0.000         | 0.000       | ROUTE BEGIN | N/A  | FROM ROUTE 0013 (BIG OAK FLAT ROAD) AT MP 9.58 |
| 0.098         | 0.098       | CULVERT     | N/A  | N/A  |
| 0.352         | 0.352       | CULVERT     | N/A  | N/A  |
| 0.420         | 0.420       | CULVERT     | N/A  | N/A  |
| 0.518         | 0.518       | CULVERT     | N/A  | N/A  |
| 0.684         | 0.684       | CULVERT     | N/A  | N/A  |
| 0.931         | 0.931       | CULVERT     | N/A  | N/A  |
| 0.977         | 0.977       | CULVERT     | N/A  | N/A  |
| 1.093         | 1.093       | CULVERT     | N/A  | N/A  |
| 1.178         | 1.178       | CULVERT     | N/A  | N/A  |
| 1.303         | 1.303       | CULVERT     | N/A  | N/A  |
| 1.375         | 1.375       | CULVERT     | N/A  | N/A  |
| 1.456         | 1.456       | CULVERT     | N/A  | N/A  |
| 1.592         | 1.592       | CULVERT     | N/A  | N/A  |
| 1.734         | 1.734       | CULVERT     | N/A  | N/A  |
| 1.880         | 1.880       | CULVERT     | N/A  | N/A  |
| 2.088         | 2.088       | CULVERT     | N/A  | N/A  |
| 2.234         | 2.234       | CULVERT     | N/A  | N/A  |
| 2.364         | 2.364       | CULVERT     | N/A  | N/A  |
| 2.482         | 2.482       | CULVERT     | N/A  | N/A  |
| 2.618         | 2.618       | CULVERT     | N/A  | N/A  |
| 2.698         | 2.698       | CULVERT     | N/A  | N/A  |
| 2.828         | 2.828       | CULVERT     | N/A  | N/A  |
| 2.904         | 2.904       | CULVERT     | N/A  | N/A  |
| 3.018         | 3.018       | CULVERT     | N/A  | N/A  |
| 3.074         | 3.074       | CULVERT     | N/A  | N/A  |
| 3.191         | 3.191       | CULVERT     | N/A  | N/A  |
| 3.281         | 3.281       | CULVERT     | N/A  | N/A  |
| 3.468         | 3.468       | CULVERT     | N/A  | N/A  |
| 3.557         | 3.557       | CULVERT     | N/A  | N/A  |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0017\*: TIOGA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE | SIDE | COMMENT |
|---------------|-------------|---------|------|---------|
| 3.656         | 3.656       | CULVERT | N/A  | N/A     |
| 3.799         | 3.799       | CULVERT | N/A  | N/A     |
| 3.924         | 3.924       | CULVERT | N/A  | N/A     |
| 4.155         | 4.155       | CULVERT | N/A  | N/A     |
| 4.241         | 4.241       | CULVERT | N/A  | N/A     |
| 4.315         | 4.315       | CULVERT | N/A  | N/A     |
| 4.415         | 4.415       | CULVERT | N/A  | N/A     |
| 4.569         | 4.569       | CULVERT | N/A  | N/A     |
| 4.970         | 4.970       | CULVERT | N/A  | N/A     |
| 5.035         | 5.035       | CULVERT | N/A  | N/A     |
| 5.131         | 5.131       | CULVERT | N/A  | N/A     |
| 5.215         | 5.215       | CULVERT | N/A  | N/A     |
| 5.310         | 5.310       | CULVERT | N/A  | N/A     |
| 5.833         | 5.833       | CULVERT | N/A  | N/A     |
| 6.270         | 6.270       | CULVERT | N/A  | N/A     |
| 6.399         | 6.399       | CULVERT | N/A  | N/A     |
| 6.522         | 6.522       | CULVERT | N/A  | N/A     |
| 6.608         | 6.608       | CULVERT | N/A  | N/A     |
| 6.749         | 6.749       | CULVERT | N/A  | N/A     |
| 6.987         | 6.987       | CULVERT | N/A  | N/A     |
| 7.091         | 7.091       | CULVERT | N/A  | N/A     |
| 7.167         | 7.167       | CULVERT | N/A  | N/A     |
| 7.292         | 7.292       | CULVERT | N/A  | N/A     |
| 7.385         | 7.385       | CULVERT | N/A  | N/A     |
| 7.553         | 7.553       | CULVERT | N/A  | N/A     |
| 7.661         | 7.661       | CULVERT | N/A  | N/A     |
| 7.704         | 7.704       | CULVERT | N/A  | N/A     |
| 7.798         | 7.798       | CULVERT | N/A  | N/A     |
| 7.938         | 7.938       | CULVERT | N/A  | N/A     |
| 8.026         | 8.026       | CULVERT | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0017\*: TIOGA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE | SIDE | COMMENT |
|---------------|-------------|---------|------|---------|
| 8.101         | 8.101       | CULVERT | N/A  | N/A     |
| 8.188         | 8.188       | CULVERT | N/A  | N/A     |
| 8.274         | 8.274       | CULVERT | N/A  | N/A     |
| 8.381         | 8.381       | CULVERT | N/A  | N/A     |
| 8.454         | 8.454       | CULVERT | N/A  | N/A     |
| 8.553         | 8.553       | CULVERT | N/A  | N/A     |
| 8.587         | 8.587       | CULVERT | N/A  | N/A     |
| 8.796         | 8.796       | CULVERT | N/A  | N/A     |
| 8.890         | 8.890       | CULVERT | N/A  | N/A     |
| 8.962         | 8.962       | CULVERT | N/A  | N/A     |
| 9.103         | 9.103       | CULVERT | N/A  | N/A     |
| 9.262         | 9.262       | CULVERT | N/A  | N/A     |
| 9.510         | 9.510       | CULVERT | N/A  | N/A     |
| 9.717         | 9.717       | CULVERT | N/A  | N/A     |
| 9.810         | 9.810       | CULVERT | N/A  | N/A     |
| 9.838         | 9.838       | CULVERT | N/A  | N/A     |
| 9.914         | 9.914       | CULVERT | N/A  | N/A     |
| 9.986         | 9.986       | CULVERT | N/A  | N/A     |
| 10.064        | 10.064      | CULVERT | N/A  | N/A     |
| 10.154        | 10.154      | CULVERT | N/A  | N/A     |
| 10.227        | 10.227      | CULVERT | N/A  | N/A     |
| 10.302        | 10.302      | CULVERT | N/A  | N/A     |
| 10.344        | 10.344      | CULVERT | N/A  | N/A     |
| 10.494        | 10.494      | CULVERT | N/A  | N/A     |
| 10.541        | 10.541      | CULVERT | N/A  | N/A     |
| 10.650        | 10.650      | CULVERT | N/A  | N/A     |
| 10.726        | 10.726      | CULVERT | N/A  | N/A     |
| 10.746        | 10.746      | CULVERT | N/A  | N/A     |
| 10.810        | 10.810      | CULVERT | N/A  | N/A     |
| 11.111        | 11.111      | CULVERT | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0017\*: TIOGA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE | SIDE | COMMENT |
|---------------|-------------|---------|------|---------|
| 11.172        | 11.172      | CULVERT | N/A  | N/A     |
| 11.260        | 11.260      | CULVERT | N/A  | N/A     |
| 11.318        | 11.318      | CULVERT | N/A  | N/A     |
| 11.387        | 11.387      | CULVERT | N/A  | N/A     |
| 11.468        | 11.468      | CULVERT | N/A  | N/A     |
| 11.556        | 11.556      | CULVERT | N/A  | N/A     |
| 11.617        | 11.617      | CULVERT | N/A  | N/A     |
| 11.681        | 11.681      | CULVERT | N/A  | N/A     |
| 11.823        | 11.823      | CULVERT | N/A  | N/A     |
| 11.868        | 11.868      | CULVERT | N/A  | N/A     |
| 11.926        | 11.926      | CULVERT | N/A  | N/A     |
| 12.014        | 12.014      | CULVERT | N/A  | N/A     |
| 12.121        | 12.121      | CULVERT | N/A  | N/A     |
| 12.169        | 12.169      | CULVERT | N/A  | N/A     |
| 12.236        | 12.236      | CULVERT | N/A  | N/A     |
| 12.707        | 12.707      | CULVERT | N/A  | N/A     |
| 12.750        | 12.750      | CULVERT | N/A  | N/A     |
| 12.826        | 12.826      | CULVERT | N/A  | N/A     |
| 13.012        | 13.012      | CULVERT | N/A  | N/A     |
| 13.047        | 13.047      | CULVERT | N/A  | N/A     |
| 13.073        | 13.073      | CULVERT | N/A  | N/A     |
| 13.156        | 13.156      | CULVERT | N/A  | N/A     |
| 13.227        | 13.227      | CULVERT | N/A  | N/A     |
| 13.316        | 13.316      | CULVERT | N/A  | N/A     |
| 13.513        | 13.513      | CULVERT | N/A  | N/A     |
| 13.814        | 13.814      | CULVERT | N/A  | N/A     |
| 13.908        | 13.908      | CULVERT | N/A  | N/A     |
| 14.048        | 14.048      | CULVERT | N/A  | N/A     |
| 14.103        | 14.103      | CULVERT | N/A  | N/A     |
| 14.190        | 14.190      | CULVERT | N/A  | N/A     |



# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0017\*: TIOGA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE | SIDE | COMMENT |
|---------------|-------------|---------|------|---------|
| 14.272        | 14.272      | CULVERT | N/A  | N/A     |
| 14.317        | 14.317      | CULVERT | N/A  | N/A     |
| 14.353        | 14.353      | CULVERT | N/A  | N/A     |
| 14.411        | 14.411      | CULVERT | N/A  | N/A     |
| 14.502        | 14.502      | CULVERT | N/A  | N/A     |
| 14.564        | 14.564      | CULVERT | N/A  | N/A     |
| 15.160        | 15.160      | CULVERT | N/A  | N/A     |
| 15.403        | 15.403      | CULVERT | N/A  | N/A     |
| 15.468        | 15.468      | CULVERT | N/A  | N/A     |
| 15.532        | 15.532      | CULVERT | N/A  | N/A     |
| 15.588        | 15.588      | CULVERT | N/A  | N/A     |
| 15.668        | 15.668      | CULVERT | N/A  | N/A     |
| 15.737        | 15.737      | CULVERT | N/A  | N/A     |
| 15.798        | 15.798      | CULVERT | N/A  | N/A     |
| 15.864        | 15.864      | CULVERT | N/A  | N/A     |
| 15.919        | 15.919      | CULVERT | N/A  | N/A     |
| 16.122        | 16.122      | CULVERT | N/A  | N/A     |
| 16.196        | 16.196      | CULVERT | N/A  | N/A     |
| 16.279        | 16.279      | CULVERT | N/A  | N/A     |
| 16.347        | 16.347      | CULVERT | N/A  | N/A     |
| 16.409        | 16.409      | CULVERT | N/A  | N/A     |
| 16.487        | 16.487      | CULVERT | N/A  | N/A     |
| 16.574        | 16.574      | CULVERT | N/A  | N/A     |
| 16.667        | 16.667      | CULVERT | N/A  | N/A     |
| 16.756        | 16.756      | CULVERT | N/A  | N/A     |
| 16.875        | 16.875      | CULVERT | N/A  | N/A     |
| 16.929        | 16.929      | CULVERT | N/A  | N/A     |
| 16.982        | 16.982      | CULVERT | N/A  | N/A     |
| 17.000        | 17.000      | CULVERT | N/A  | N/A     |
| 17.080        | 17.080      | CULVERT | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0017\*: TIOGA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE | SIDE | COMMENT |
|---------------|-------------|---------|------|---------|
| 17.139        | 17.139      | CULVERT | N/A  | N/A     |
| 17.186        | 17.186      | CULVERT | N/A  | N/A     |
| 17.262        | 17.262      | CULVERT | N/A  | N/A     |
| 17.359        | 17.359      | CULVERT | N/A  | N/A     |
| 17.431        | 17.431      | CULVERT | N/A  | N/A     |
| 17.499        | 17.499      | CULVERT | N/A  | N/A     |
| 17.557        | 17.557      | CULVERT | N/A  | N/A     |
| 17.619        | 17.619      | CULVERT | N/A  | N/A     |
| 17.848        | 17.848      | CULVERT | N/A  | N/A     |
| 17.900        | 17.900      | CULVERT | N/A  | N/A     |
| 17.973        | 17.973      | CULVERT | N/A  | N/A     |
| 18.073        | 18.073      | CULVERT | N/A  | N/A     |
| 18.130        | 18.130      | CULVERT | N/A  | N/A     |
| 18.229        | 18.229      | CULVERT | N/A  | N/A     |
| 18.326        | 18.326      | CULVERT | N/A  | N/A     |
| 18.425        | 18.425      | CULVERT | N/A  | N/A     |
| 18.571        | 18.571      | CULVERT | N/A  | N/A     |
| 18.706        | 18.706      | CULVERT | N/A  | N/A     |
| 18.761        | 18.761      | CULVERT | N/A  | N/A     |
| 18.796        | 18.796      | CULVERT | N/A  | N/A     |
| 18.878        | 18.878      | CULVERT | N/A  | N/A     |
| 18.984        | 18.984      | CULVERT | N/A  | N/A     |
| 19.007        | 19.007      | CULVERT | N/A  | N/A     |
| 19.083        | 19.083      | CULVERT | N/A  | N/A     |
| 19.116        | 19.116      | CULVERT | N/A  | N/A     |
| 19.142        | 19.142      | CULVERT | N/A  | N/A     |
| 19.230        | 19.230      | CULVERT | N/A  | N/A     |
| 19.310        | 19.310      | CULVERT | N/A  | N/A     |
| 19.382        | 19.382      | CULVERT | N/A  | N/A     |
| 19.530        | 19.530      | CULVERT | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0017\*: TIOGA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE | SIDE | COMMENT |
|---------------|-------------|---------|------|---------|
| 19.574        | 19.574      | CULVERT | N/A  | N/A     |
| 19.706        | 19.706      | CULVERT | N/A  | N/A     |
| 19.899        | 19.899      | CULVERT | N/A  | N/A     |
| 19.955        | 19.955      | CULVERT | N/A  | N/A     |
| 20.073        | 20.073      | CULVERT | N/A  | N/A     |
| 20.176        | 20.176      | CULVERT | N/A  | N/A     |
| 20.247        | 20.247      | CULVERT | N/A  | N/A     |
| 20.280        | 20.280      | CULVERT | N/A  | N/A     |
| 20.372        | 20.372      | CULVERT | N/A  | N/A     |
| 20.407        | 20.407      | CULVERT | N/A  | N/A     |
| 20.476        | 20.476      | CULVERT | N/A  | N/A     |
| 20.495        | 20.495      | CULVERT | N/A  | N/A     |
| 20.593        | 20.593      | CULVERT | N/A  | N/A     |
| 20.659        | 20.659      | CULVERT | N/A  | N/A     |
| 20.829        | 20.829      | CULVERT | N/A  | N/A     |
| 20.883        | 20.883      | CULVERT | N/A  | N/A     |
| 20.917        | 20.917      | CULVERT | N/A  | N/A     |
| 20.970        | 20.970      | CULVERT | N/A  | N/A     |
| 21.017        | 21.017      | CULVERT | N/A  | N/A     |
| 21.098        | 21.098      | CULVERT | N/A  | N/A     |
| 21.184        | 21.184      | CULVERT | N/A  | N/A     |
| 21.265        | 21.265      | CULVERT | N/A  | N/A     |
| 21.300        | 21.300      | CULVERT | N/A  | N/A     |
| 21.456        | 21.456      | CULVERT | N/A  | N/A     |
| 21.555        | 21.555      | CULVERT | N/A  | N/A     |
| 21.646        | 21.646      | CULVERT | N/A  | N/A     |
| 21.851        | 21.851      | CULVERT | N/A  | N/A     |
| 21.924        | 21.924      | CULVERT | N/A  | N/A     |
| 21.993        | 21.993      | CULVERT | N/A  | N/A     |
| 22.078        | 22.078      | CULVERT | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0017\*: TIOGA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE | SIDE | COMMENT |
|---------------|-------------|---------|------|---------|
| 22.129        | 22.129      | CULVERT | N/A  | N/A     |
| 22.291        | 22.291      | CULVERT | N/A  | N/A     |
| 22.365        | 22.365      | CULVERT | N/A  | N/A     |
| 22.466        | 22.466      | CULVERT | N/A  | N/A     |
| 22.587        | 22.587      | CULVERT | N/A  | N/A     |
| 22.659        | 22.659      | CULVERT | N/A  | N/A     |
| 22.744        | 22.744      | CULVERT | N/A  | N/A     |
| 22.898        | 22.898      | CULVERT | N/A  | N/A     |
| 23.145        | 23.145      | CULVERT | N/A  | N/A     |
| 23.215        | 23.215      | CULVERT | N/A  | N/A     |
| 23.287        | 23.287      | CULVERT | N/A  | N/A     |
| 23.393        | 23.393      | CULVERT | N/A  | N/A     |
| 23.438        | 23.438      | CULVERT | N/A  | N/A     |
| 23.599        | 23.599      | CULVERT | N/A  | N/A     |
| 23.709        | 23.709      | CULVERT | N/A  | N/A     |
| 23.865        | 23.865      | CULVERT | N/A  | N/A     |
| 24.067        | 24.067      | CULVERT | N/A  | N/A     |
| 24.172        | 24.172      | CULVERT | N/A  | N/A     |
| 24.281        | 24.281      | CULVERT | N/A  | N/A     |
| 24.371        | 24.371      | CULVERT | N/A  | N/A     |
| 24.477        | 24.477      | CULVERT | N/A  | N/A     |
| 24.541        | 24.541      | CULVERT | N/A  | N/A     |
| 24.699        | 24.699      | CULVERT | N/A  | N/A     |
| 24.747        | 24.747      | CULVERT | N/A  | N/A     |
| 24.796        | 24.796      | CULVERT | N/A  | N/A     |
| 24.864        | 24.864      | CULVERT | N/A  | N/A     |
| 24.909        | 24.909      | CULVERT | N/A  | N/A     |
| 25.055        | 25.055      | CULVERT | N/A  | N/A     |
| 25.121        | 25.121      | CULVERT | N/A  | N/A     |
| 25.215        | 25.215      | CULVERT | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0017\*: TIOGA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE | SIDE | COMMENT |
|---------------|-------------|---------|------|---------|
| 25.303        | 25.303      | CULVERT | N/A  | N/A     |
| 25.427        | 25.427      | CULVERT | N/A  | N/A     |
| 25.523        | 25.523      | CULVERT | N/A  | N/A     |
| 25.648        | 25.648      | CULVERT | N/A  | N/A     |
| 25.718        | 25.718      | CULVERT | N/A  | N/A     |
| 25.834        | 25.834      | CULVERT | N/A  | N/A     |
| 25.890        | 25.890      | CULVERT | N/A  | N/A     |
| 25.938        | 25.938      | CULVERT | N/A  | N/A     |
| 26.138        | 26.138      | CULVERT | N/A  | N/A     |
| 26.268        | 26.268      | CULVERT | N/A  | N/A     |
| 26.364        | 26.364      | CULVERT | N/A  | N/A     |
| 26.449        | 26.449      | CULVERT | N/A  | N/A     |
| 26.649        | 26.649      | CULVERT | N/A  | N/A     |
| 26.790        | 26.790      | CULVERT | N/A  | N/A     |
| 26.800        | 26.800      | CULVERT | N/A  | N/A     |
| 26.847        | 26.847      | CULVERT | N/A  | N/A     |
| 27.010        | 27.010      | CULVERT | N/A  | N/A     |
| 27.085        | 27.085      | CULVERT | N/A  | N/A     |
| 27.244        | 27.244      | CULVERT | N/A  | N/A     |
| 27.302        | 27.302      | CULVERT | N/A  | N/A     |
| 27.381        | 27.381      | CULVERT | N/A  | N/A     |
| 27.435        | 27.435      | CULVERT | N/A  | N/A     |
| 27.565        | 27.565      | CULVERT | N/A  | N/A     |
| 27.719        | 27.719      | CULVERT | N/A  | N/A     |
| 27.851        | 27.851      | CULVERT | N/A  | N/A     |
| 27.920        | 27.920      | CULVERT | N/A  | N/A     |
| 27.965        | 27.965      | CULVERT | N/A  | N/A     |
| 28.017        | 28.017      | CULVERT | N/A  | N/A     |
| 28.107        | 28.107      | CULVERT | N/A  | N/A     |
| 28.181        | 28.181      | CULVERT | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0017\*: TIOGA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE | SIDE | COMMENT |
|---------------|-------------|---------|------|---------|
| 28.257        | 28.257      | CULVERT | N/A  | N/A     |
| 28.646        | 28.646      | CULVERT | N/A  | N/A     |
| 28.715        | 28.715      | CULVERT | N/A  | N/A     |
| 28.826        | 28.826      | CULVERT | N/A  | N/A     |
| 28.862        | 28.862      | CULVERT | N/A  | N/A     |
| 28.903        | 28.903      | CULVERT | N/A  | N/A     |
| 28.959        | 28.959      | CULVERT | N/A  | N/A     |
| 29.089        | 29.089      | CULVERT | N/A  | N/A     |
| 29.289        | 29.289      | CULVERT | N/A  | N/A     |
| 29.415        | 29.415      | CULVERT | N/A  | N/A     |
| 29.441        | 29.441      | CULVERT | N/A  | N/A     |
| 29.592        | 29.592      | CULVERT | N/A  | N/A     |
| 29.638        | 29.638      | CULVERT | N/A  | N/A     |
| 29.673        | 29.673      | CULVERT | N/A  | N/A     |
| 29.735        | 29.735      | CULVERT | N/A  | N/A     |
| 29.785        | 29.785      | CULVERT | N/A  | N/A     |
| 29.845        | 29.845      | CULVERT | N/A  | N/A     |
| 29.880        | 29.880      | CULVERT | N/A  | N/A     |
| 29.931        | 29.931      | CULVERT | N/A  | N/A     |
| 29.985        | 29.985      | CULVERT | N/A  | N/A     |
| 30.023        | 30.023      | CULVERT | N/A  | N/A     |
| 30.064        | 30.064      | CULVERT | N/A  | N/A     |
| 30.105        | 30.105      | CULVERT | N/A  | N/A     |
| 30.156        | 30.156      | CULVERT | N/A  | N/A     |
| 30.200        | 30.200      | CULVERT | N/A  | N/A     |
| 30.245        | 30.245      | CULVERT | N/A  | N/A     |
| 30.302        | 30.302      | CULVERT | N/A  | N/A     |
| 30.414        | 30.414      | CULVERT | N/A  | N/A     |
| 30.515        | 30.515      | CULVERT | N/A  | N/A     |
| 30.520        | 30.520      | CULVERT | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0017\*: TIOGA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE | SIDE | COMMENT |
|---------------|-------------|---------|------|---------|
| 30.571        | 30.571      | CULVERT | N/A  | N/A     |
| 30.661        | 30.661      | CULVERT | N/A  | N/A     |
| 30.768        | 30.768      | CULVERT | N/A  | N/A     |
| 30.912        | 30.912      | CULVERT | N/A  | N/A     |
| 30.988        | 30.988      | CULVERT | N/A  | N/A     |
| 31.026        | 31.026      | CULVERT | N/A  | N/A     |
| 31.064        | 31.064      | CULVERT | N/A  | N/A     |
| 31.138        | 31.138      | CULVERT | N/A  | N/A     |
| 31.216        | 31.216      | CULVERT | N/A  | N/A     |
| 31.249        | 31.249      | CULVERT | N/A  | N/A     |
| 31.300        | 31.300      | CULVERT | N/A  | N/A     |
| 31.347        | 31.347      | CULVERT | N/A  | N/A     |
| 31.392        | 31.392      | CULVERT | N/A  | N/A     |
| 31.430        | 31.430      | CULVERT | N/A  | N/A     |
| 31.456        | 31.456      | CULVERT | N/A  | N/A     |
| 31.492        | 31.492      | CULVERT | N/A  | N/A     |
| 31.512        | 31.512      | CULVERT | N/A  | N/A     |
| 31.526        | 31.526      | CULVERT | N/A  | N/A     |
| 31.545        | 31.545      | CULVERT | N/A  | N/A     |
| 31.634        | 31.634      | CULVERT | N/A  | N/A     |
| 31.815        | 31.815      | CULVERT | N/A  | N/A     |
| 31.891        | 31.891      | CULVERT | N/A  | N/A     |
| 31.953        | 31.953      | CULVERT | N/A  | N/A     |
| 31.985        | 31.985      | CULVERT | N/A  | N/A     |
| 32.052        | 32.052      | CULVERT | N/A  | N/A     |
| 32.105        | 32.105      | CULVERT | N/A  | N/A     |
| 32.160        | 32.160      | CULVERT | N/A  | N/A     |
| 32.279        | 32.279      | CULVERT | N/A  | N/A     |
| 32.328        | 32.328      | CULVERT | N/A  | N/A     |
| 32.380        | 32.380      | CULVERT | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0017\*: TIOGA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE | SIDE | COMMENT |
|---------------|-------------|---------|------|---------|
| 32.449        | 32.449      | CULVERT | N/A  | N/A     |
| 32.510        | 32.510      | CULVERT | N/A  | N/A     |
| 32.551        | 32.551      | CULVERT | N/A  | N/A     |
| 32.571        | 32.571      | CULVERT | N/A  | N/A     |
| 32.663        | 32.663      | CULVERT | N/A  | N/A     |
| 32.736        | 32.736      | CULVERT | N/A  | N/A     |
| 32.777        | 32.777      | CULVERT | N/A  | N/A     |
| 32.819        | 32.819      | CULVERT | N/A  | N/A     |
| 32.885        | 32.885      | CULVERT | N/A  | N/A     |
| 32.936        | 32.936      | CULVERT | N/A  | N/A     |
| 32.979        | 32.979      | CULVERT | N/A  | N/A     |
| 33.035        | 33.035      | CULVERT | N/A  | N/A     |
| 33.092        | 33.092      | CULVERT | N/A  | N/A     |
| 33.153        | 33.153      | CULVERT | N/A  | N/A     |
| 33.211        | 33.211      | CULVERT | N/A  | N/A     |
| 33.277        | 33.277      | CULVERT | N/A  | N/A     |
| 33.373        | 33.373      | CULVERT | N/A  | N/A     |
| 33.421        | 33.421      | CULVERT | N/A  | N/A     |
| 33.512        | 33.512      | CULVERT | N/A  | N/A     |
| 33.597        | 33.597      | CULVERT | N/A  | N/A     |
| 33.615        | 33.615      | CULVERT | N/A  | N/A     |
| 33.722        | 33.722      | CULVERT | N/A  | N/A     |
| 33.785        | 33.785      | CULVERT | N/A  | N/A     |
| 33.885        | 33.885      | CULVERT | N/A  | N/A     |
| 34.012        | 34.012      | CULVERT | N/A  | N/A     |
| 34.083        | 34.083      | CULVERT | N/A  | N/A     |
| 34.189        | 34.189      | CULVERT | N/A  | N/A     |
| 34.240        | 34.240      | CULVERT | N/A  | N/A     |
| 34.295        | 34.295      | CULVERT | N/A  | N/A     |
| 34.341        | 34.341      | CULVERT | N/A  | N/A     |



# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0017\*: TIOGA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE | SIDE | COMMENT |
|---------------|-------------|---------|------|---------|
| 34.479        | 34.479      | CULVERT | N/A  | N/A     |
| 34.567        | 34.567      | CULVERT | N/A  | N/A     |
| 34.618        | 34.618      | CULVERT | N/A  | N/A     |
| 34.770        | 34.770      | CULVERT | N/A  | N/A     |
| 34.817        | 34.817      | CULVERT | N/A  | N/A     |
| 34.866        | 34.866      | CULVERT | N/A  | N/A     |
| 34.939        | 34.939      | CULVERT | N/A  | N/A     |
| 35.061        | 35.061      | CULVERT | N/A  | N/A     |
| 35.082        | 35.082      | CULVERT | N/A  | N/A     |
| 35.271        | 35.271      | CULVERT | N/A  | N/A     |
| 35.373        | 35.373      | CULVERT | N/A  | N/A     |
| 35.427        | 35.427      | CULVERT | N/A  | N/A     |
| 35.454        | 35.454      | CULVERT | N/A  | N/A     |
| 35.471        | 35.471      | CULVERT | N/A  | N/A     |
| 35.523        | 35.523      | CULVERT | N/A  | N/A     |
| 35.569        | 35.569      | CULVERT | N/A  | N/A     |
| 35.660        | 35.660      | CULVERT | N/A  | N/A     |
| 35.841        | 35.841      | CULVERT | N/A  | N/A     |
| 35.888        | 35.888      | CULVERT | N/A  | N/A     |
| 35.940        | 35.940      | CULVERT | N/A  | N/A     |
| 36.017        | 36.017      | CULVERT | N/A  | N/A     |
| 36.076        | 36.076      | CULVERT | N/A  | N/A     |
| 36.109        | 36.109      | CULVERT | N/A  | N/A     |
| 36.180        | 36.180      | CULVERT | N/A  | N/A     |
| 36.229        | 36.229      | CULVERT | N/A  | N/A     |
| 36.253        | 36.253      | CULVERT | N/A  | N/A     |
| 36.390        | 36.390      | CULVERT | N/A  | N/A     |
| 36.485        | 36.485      | CULVERT | N/A  | N/A     |
| 36.534        | 36.534      | CULVERT | N/A  | N/A     |
| 36.618        | 36.618      | CULVERT | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0017\*: TIOGA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE | SIDE | COMMENT |
|---------------|-------------|---------|------|---------|
| 36.731        | 36.731      | CULVERT | N/A  | N/A     |
| 36.849        | 36.849      | CULVERT | N/A  | N/A     |
| 37.131        | 37.131      | CULVERT | N/A  | N/A     |
| 37.382        | 37.382      | CULVERT | N/A  | N/A     |
| 37.484        | 37.484      | CULVERT | N/A  | N/A     |
| 37.531        | 37.531      | CULVERT | N/A  | N/A     |
| 37.581        | 37.581      | CULVERT | N/A  | N/A     |
| 37.677        | 37.677      | CULVERT | N/A  | N/A     |
| 37.732        | 37.732      | CULVERT | N/A  | N/A     |
| 37.788        | 37.788      | CULVERT | N/A  | N/A     |
| 37.913        | 37.913      | CULVERT | N/A  | N/A     |
| 37.964        | 37.964      | CULVERT | N/A  | N/A     |
| 38.006        | 38.006      | CULVERT | N/A  | N/A     |
| 38.047        | 38.047      | CULVERT | N/A  | N/A     |
| 38.128        | 38.128      | CULVERT | N/A  | N/A     |
| 38.166        | 38.166      | CULVERT | N/A  | N/A     |
| 38.222        | 38.222      | CULVERT | N/A  | N/A     |
| 38.354        | 38.354      | CULVERT | N/A  | N/A     |
| 38.419        | 38.419      | CULVERT | N/A  | N/A     |
| 38.528        | 38.528      | CULVERT | N/A  | N/A     |
| 38.583        | 38.583      | CULVERT | N/A  | N/A     |
| 38.639        | 38.639      | CULVERT | N/A  | N/A     |
| 38.758        | 38.758      | CULVERT | N/A  | N/A     |
| 38.847        | 38.847      | CULVERT | N/A  | N/A     |
| 38.910        | 38.910      | CULVERT | N/A  | N/A     |
| 38.965        | 38.965      | CULVERT | N/A  | N/A     |
| 39.014        | 39.014      | CULVERT | N/A  | N/A     |
| 39.080        | 39.080      | CULVERT | N/A  | N/A     |
| 39.119        | 39.119      | CULVERT | N/A  | N/A     |
| 39.298        | 39.298      | CULVERT | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0017\*: TIOGA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE | SIDE | COMMENT |
|---------------|-------------|---------|------|---------|
| 39.404        | 39.404      | CULVERT | N/A  | N/A     |
| 39.499        | 39.499      | CULVERT | N/A  | N/A     |
| 39.779        | 39.779      | CULVERT | N/A  | N/A     |
| 39.826        | 39.826      | CULVERT | N/A  | N/A     |
| 39.890        | 39.890      | CULVERT | N/A  | N/A     |
| 39.969        | 39.969      | CULVERT | N/A  | N/A     |
| 40.079        | 40.079      | CULVERT | N/A  | N/A     |
| 40.117        | 40.117      | CULVERT | N/A  | N/A     |
| 40.291        | 40.291      | CULVERT | N/A  | N/A     |
| 40.327        | 40.327      | CULVERT | N/A  | N/A     |
| 40.374        | 40.374      | CULVERT | N/A  | N/A     |
| 40.408        | 40.408      | CULVERT | N/A  | N/A     |
| 40.457        | 40.457      | CULVERT | N/A  | N/A     |
| 40.496        | 40.496      | CULVERT | N/A  | N/A     |
| 40.523        | 40.523      | CULVERT | N/A  | N/A     |
| 40.636        | 40.636      | CULVERT | N/A  | N/A     |
| 40.721        | 40.721      | CULVERT | N/A  | N/A     |
| 40.830        | 40.830      | CULVERT | N/A  | N/A     |
| 40.916        | 40.916      | CULVERT | N/A  | N/A     |
| 41.016        | 41.016      | CULVERT | N/A  | N/A     |
| 41.117        | 41.117      | CULVERT | N/A  | N/A     |
| 41.408        | 41.408      | CULVERT | N/A  | N/A     |
| 41.493        | 41.493      | CULVERT | N/A  | N/A     |
| 41.595        | 41.595      | CULVERT | N/A  | N/A     |
| 41.649        | 41.649      | CULVERT | N/A  | N/A     |
| 41.761        | 41.761      | CULVERT | N/A  | N/A     |
| 41.915        | 41.915      | CULVERT | N/A  | N/A     |
| 42.005        | 42.005      | CULVERT | N/A  | N/A     |
| 42.101        | 42.101      | CULVERT | N/A  | N/A     |
| 42.236        | 42.236      | CULVERT | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0017\*: TIOGA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE | SIDE | COMMENT |
|---------------|-------------|---------|------|---------|
| 42.402        | 42.402      | CULVERT | N/A  | N/A     |
| 42.494        | 42.494      | CULVERT | N/A  | N/A     |
| 42.567        | 42.567      | CULVERT | N/A  | N/A     |
| 42.651        | 42.651      | CULVERT | N/A  | N/A     |
| 42.738        | 42.738      | CULVERT | N/A  | N/A     |
| 42.965        | 42.965      | CULVERT | N/A  | N/A     |
| 43.048        | 43.048      | CULVERT | N/A  | N/A     |
| 43.137        | 43.137      | CULVERT | N/A  | N/A     |
| 43.216        | 43.216      | CULVERT | N/A  | N/A     |
| 43.282        | 43.282      | CULVERT | N/A  | N/A     |
| 43.358        | 43.358      | CULVERT | N/A  | N/A     |
| 43.406        | 43.406      | CULVERT | N/A  | N/A     |
| 43.514        | 43.514      | CULVERT | N/A  | N/A     |
| 43.631        | 43.631      | CULVERT | N/A  | N/A     |
| 43.702        | 43.702      | CULVERT | N/A  | N/A     |
| 43.731        | 43.731      | CULVERT | N/A  | N/A     |
| 43.784        | 43.784      | CULVERT | N/A  | N/A     |
| 43.871        | 43.871      | CULVERT | N/A  | N/A     |
| 44.001        | 44.001      | CULVERT | N/A  | N/A     |
| 44.060        | 44.060      | CULVERT | N/A  | N/A     |
| 44.138        | 44.138      | CULVERT | N/A  | N/A     |
| 44.214        | 44.214      | CULVERT | N/A  | N/A     |
| 44.258        | 44.258      | CULVERT | N/A  | N/A     |
| 44.297        | 44.297      | CULVERT | N/A  | N/A     |
| 44.377        | 44.377      | CULVERT | N/A  | N/A     |
| 44.383        | 44.383      | CULVERT | N/A  | N/A     |
| 44.524        | 44.524      | CULVERT | N/A  | N/A     |
| 44.640        | 44.640      | CULVERT | N/A  | N/A     |
| 44.679        | 44.679      | CULVERT | N/A  | N/A     |
| 44.705        | 44.705      | CULVERT | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0017\*: TIOGA ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE   | SIDE | COMMENT                     |
|---------------|-------------|-----------|------|-----------------------------|
| 44.766        | 44.766      | CULVERT   | N/A  | N/A                         |
| 44.854        | 44.854      | CULVERT   | N/A  | N/A                         |
| 44.981        | 44.981      | CULVERT   | N/A  | N/A                         |
| 45.064        | 45.064      | CULVERT   | N/A  | N/A                         |
| 45.177        | 45.177      | CULVERT   | N/A  | N/A                         |
| 45.349        | 45.349      | CULVERT   | N/A  | N/A                         |
| 45.461        | 45.461      | CULVERT   | N/A  | N/A                         |
| 45.534        | 45.534      | CULVERT   | N/A  | N/A                         |
| 45.578        | 45.578      | CULVERT   | N/A  | N/A                         |
| 45.647        | 45.647      | CULVERT   | N/A  | N/A                         |
| 45.762        | 45.762      | CULVERT   | N/A  | N/A                         |
| 45.858        | 45.858      | CULVERT   | N/A  | N/A                         |
| 45.936        | 45.936      | CULVERT   | N/A  | N/A                         |
| 46.002        | 46.002      | CULVERT   | N/A  | N/A                         |
| 46.065        | 46.065      | CULVERT   | N/A  | N/A                         |
| 46.108        | 46.108      | CULVERT   | N/A  | N/A                         |
| 46.147        | 46.147      | CULVERT   | N/A  | N/A                         |
| 46.243        | 46.243      | CULVERT   | N/A  | N/A                         |
| 46.324        | 46.324      | CULVERT   | N/A  | N/A                         |
| 46.397        | 46.397      | CULVERT   | N/A  | N/A                         |
| 46.482        | 46.482      | CULVERT   | N/A  | N/A                         |
| 46.562        | 46.562      | CULVERT   | N/A  | N/A                         |
| 46.647        | 46.647      | CULVERT   | N/A  | N/A                         |
| 46.710        | 46.710      | ROUTE END | N/A  | TO TIOGA PASS PARK BOUNDARY |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0100\*: HETCH HETCHY ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE     | SIDE | COMMENT                         |
|---------------|-------------|-------------|------|---------------------------------|
| 0.000         | 0.000       | ROUTE BEGIN | N/A  | FROM HETCH HETCHY PARK BOUNDARY |
| 0.081         | 0.081       | CULVERT     | N/A  | N/A                             |
| 0.261         | 0.261       | CULVERT     | N/A  | N/A                             |
| 0.304         | 0.304       | CULVERT     | N/A  | N/A                             |
| 0.361         | 0.361       | CULVERT     | N/A  | N/A                             |
| 0.601         | 0.601       | CULVERT     | N/A  | N/A                             |
| 0.740         | 0.740       | CULVERT     | N/A  | N/A                             |
| 0.770         | 0.770       | CULVERT     | N/A  | N/A                             |
| 1.041         | 1.041       | CULVERT     | N/A  | N/A                             |
| 1.237         | 1.237       | CULVERT     | N/A  | N/A                             |
| 1.253         | 1.253       | CULVERT     | N/A  | N/A                             |
| 2.084         | 2.084       | CULVERT     | N/A  | N/A                             |
| 2.215         | 2.215       | CULVERT     | N/A  | N/A                             |
| 2.275         | 2.275       | CULVERT     | N/A  | N/A                             |
| 2.339         | 2.339       | CULVERT     | N/A  | N/A                             |
| 2.528         | 2.528       | CULVERT     | N/A  | N/A                             |
| 2.607         | 2.607       | CULVERT     | N/A  | N/A                             |
| 2.736         | 2.736       | CULVERT     | N/A  | N/A                             |
| 2.784         | 2.784       | CULVERT     | N/A  | N/A                             |
| 2.843         | 2.843       | CULVERT     | N/A  | N/A                             |
| 2.880         | 2.880       | CULVERT     | N/A  | N/A                             |
| 2.992         | 2.992       | CULVERT     | N/A  | N/A                             |
| 3.088         | 3.088       | CULVERT     | N/A  | N/A                             |
| 3.340         | 3.340       | CULVERT     | N/A  | N/A                             |
| 3.414         | 3.414       | CULVERT     | N/A  | N/A                             |
| 3.522         | 3.522       | CULVERT     | N/A  | N/A                             |
| 3.794         | 3.794       | CULVERT     | N/A  | N/A                             |
| 3.975         | 3.975       | CULVERT     | N/A  | N/A                             |
| 4.107         | 4.107       | CULVERT     | N/A  | N/A                             |
| 4.376         | 4.376       | CULVERT     | N/A  | N/A                             |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0100\*: HETCH HETCHY ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE | SIDE | COMMENT |
|---------------|-------------|---------|------|---------|
| 4.501         | 4.501       | CULVERT | N/A  | N/A     |
| 4.585         | 4.585       | CULVERT | N/A  | N/A     |
| 4.720         | 4.720       | CULVERT | N/A  | N/A     |
| 4.832         | 4.832       | CULVERT | N/A  | N/A     |
| 4.931         | 4.931       | CULVERT | N/A  | N/A     |
| 5.004         | 5.004       | CULVERT | N/A  | N/A     |
| 5.077         | 5.077       | CULVERT | N/A  | N/A     |
| 5.177         | 5.177       | CULVERT | N/A  | N/A     |
| 5.320         | 5.320       | CULVERT | N/A  | N/A     |
| 5.381         | 5.381       | CULVERT | N/A  | N/A     |
| 5.546         | 5.546       | CULVERT | N/A  | N/A     |
| 5.638         | 5.638       | CULVERT | N/A  | N/A     |
| 5.771         | 5.771       | CULVERT | N/A  | N/A     |
| 5.849         | 5.849       | CULVERT | N/A  | N/A     |
| 5.898         | 5.898       | CULVERT | N/A  | N/A     |
| 5.986         | 5.986       | CULVERT | N/A  | N/A     |
| 5.999         | 5.999       | CULVERT | N/A  | N/A     |
| 6.086         | 6.086       | CULVERT | N/A  | N/A     |
| 6.226         | 6.226       | CULVERT | N/A  | N/A     |
| 6.280         | 6.280       | CULVERT | N/A  | N/A     |
| 6.322         | 6.322       | CULVERT | N/A  | N/A     |
| 6.429         | 6.429       | CULVERT | N/A  | N/A     |
| 6.517         | 6.517       | CULVERT | N/A  | N/A     |
| 6.618         | 6.618       | CULVERT | N/A  | N/A     |
| 6.739         | 6.739       | CULVERT | N/A  | N/A     |
| 6.888         | 6.888       | CULVERT | N/A  | N/A     |
| 7.044         | 7.044       | CULVERT | N/A  | N/A     |
| 7.135         | 7.135       | CULVERT | N/A  | N/A     |
| 7.319         | 7.319       | CULVERT | N/A  | N/A     |
| 7.357         | 7.357       | CULVERT | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0100\*: HETCH HETCHY ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| <b>FROM<br/>MILEPOST</b> | <b>TO<br/>MILEPOST</b> | <b>FEATURE</b> | <b>SIDE</b> | <b>COMMENT</b> |
|--------------------------|------------------------|----------------|-------------|----------------|
| 7.981                    | 7.981                  | CULVERT        | N/A         | N/A            |
| 8.225                    | 8.225                  | CULVERT        | N/A         | N/A            |
| 8.407                    | 8.407                  | CULVERT        | N/A         | N/A            |
| 8.601                    | 8.601                  | CULVERT        | N/A         | N/A            |
| 8.730                    | 8.730                  | ROUTE END      | N/A         | TO END OF LOOP |



# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0101\*: WHITE WOLF ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| <b>FROM<br/>MILEPOST</b> | <b>TO<br/>MILEPOST</b> | <b>FEATURE</b> | <b>SIDE</b> | <b>COMMENT</b>                             |
|--------------------------|------------------------|----------------|-------------|--|
| 0.000                    | 0.000                  | ROUTE BEGIN    | N/A         | FROM ROUTE 0017 (TIOGA ROAD) AT MP 14.58   |
| 0.040                    | 0.040                  | CULVERT        | N/A         | N/A  |
| 0.212                    | 0.212                  | DROP INLET     | RIGHT       | N/A  |
| 0.418                    | 0.418                  | CULVERT        | N/A         | N/A  |
| 0.564                    | 0.564                  | CULVERT        | N/A         | N/A  |
| 0.727                    | 0.727                  | CULVERT        | N/A         | N/A  |
| 0.917                    | 0.917                  | CULVERT        | N/A         | N/A  |
| 1.039                    | 1.039                  | CULVERT        | N/A         | N/A  |
| 1.134                    | 1.140                  | DEBRIS ON ROAD | N/A         | N/A  |
| 1.140                    | 1.140                  | ROUTE END      | N/A         | TO END AT MP 2.14 AT WATER TREATMENT PLANT |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0103\*: CHAPEL LANE

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| <b>FROM<br/>MILEPOST</b> | <b>TO<br/>MILEPOST</b> | <b>FEATURE</b> | <b>SIDE</b> | <b>COMMENT</b>                        |
|--------------------------|------------------------|----------------|-------------|---------------------------------------|
| 0.000                    | 0.000                  | ROUTE BEGIN    | N/A         | FROM ROUTE 0406 (FORESTA ROAD (WEST)) |
| 0.079                    | 0.079                  | CULVERT        | N/A         | N/A                                   |
| 0.200                    | 0.200                  | ROUTE END      | N/A         | TO END AT MP 0.23 AT CHAPEL           |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0206 : NORTHSIDE DRIVE EXTENSION

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

| FROM MILEPOST | TO MILEPOST | FEATURE      | SIDE  | COMMENT   |
|---------------|-------------|--------------|-------|---|
| 0.000         | 0.000       | ROUTE BEGIN  | N/A   | FROM ROUTE 0500 (VALLEY LOOP ROAD) AT MP 6.11 ON RIGHT          |
| 0.000         | 0.000       | INTERSECTION | LEFT  | ROUTE 0500 (VALLEY LOOP ROAD)                                   |
| 0.000         | 0.000       | INTERSECTION | N/A   | ROUTE 0500 (VALLEY LOOP ROAD)                                   |
| 0.000         | 0.000       | INTERSECTION | RIGHT | ROUTE 0213 (CURRY VILLAGE ROAD)                                 |
| 0.000         | 0.000       | SIGN         | LEFT  | REGULATORY, DO NOT ENTER  |
| 0.000         | 0.000       | SIGN         | LEFT  | REGULATORY, WRONG WAY   |
| 0.007         | 0.007       | SIGN         | LEFT  | REGULATORY, STOP  |
| 0.009         | 0.139       | CURB         | RIGHT | N/A   |
| 0.012         | 0.012       | SIGN         | RIGHT | WARNING, TWO WAY TRAFFIC  |
| 0.012         | 0.012       | SIGN         | RIGHT | WARNING, GRAPHIC SIGN NO TEXT                                   |
| 0.016         | 0.016       | DROP INLET   | RIGHT | N/A   |
| 0.036         | 0.036       | SIGN         | LEFT  | GUIDE, CURRY VILLAGE VISITOR CENTER YOSEMITE VILLAGE PARK EXITS |
| 0.082         | 0.082       | CULVERT      | N/A   | N/A   |
| 0.137         | 0.137       | SIGN         | RIGHT | GUIDE, CURRY VILLAGE CAMPGROUND RESERVATIONS                    |
| 0.137         | 0.137       | SIGN         | RIGHT | REGULATORY, PARKING   |
| 0.144         | 0.144       | INTERSECTION | RIGHT | ROUTE 0213 (CURRY VILLAGE ROAD)                                 |
| 0.151         | 0.208       | CURB         | RIGHT | N/A   |
| 0.157         | 0.157       | CULVERT      | N/A   | N/A   |
| 0.204         | 0.204       | SIGN         | RIGHT | GUIDE, GRAPHIC SIGN NO TEXT                                     |
| 0.209         | 0.209       | CULVERT      | N/A   | N/A   |
| 0.279         | 0.279       | SIGN         | RIGHT | WARNING, STOP AHEAD   |
| 0.279         | 0.279       | SIGN         | RIGHT | WARNING, GRAPHIC SIGN NO TEXT                                   |
| 0.283         | 0.283       | CULVERT      | N/A   | N/A   |
| 0.327         | 0.327       | SIGN         | RIGHT | GUIDE, PINES CAMPGROUNDS  |
| 0.352         | 0.352       | SIGN         | RIGHT | REGULATORY, STOP  |
| 0.355         | 0.355       | INTERSECTION | LEFT  | ROUTE 0408 (HAPPY ISLES SHUTTLE LOOP)                           |
| 0.355         | 0.355       | INTERSECTION | N/A   | ROUTE 0408 (HAPPY ISLES SHUTTLE LOOP)                           |
| 0.355         | 0.355       | SIGN         | RIGHT | GUIDE, TRAILHEAD  |
| 0.355         | 0.355       | ROUTE END    | N/A   | TO BEGINNING OF ROUTE 0408 (HAPPY ISLES SHUTTLE LOOP)           |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0219\*: MARIPOSA GROVE ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE     | SIDE | COMMENT                                  |
|---------------|-------------|-------------|------|--|
| 0.000         | 0.000       | ROUTE BEGIN | N/A  | FROM ROUTE 0014 (WAWONA ROAD) AT MP 0.80 |
| 0.207         | 0.207       | CULVERT     | N/A  | N/A                                      |
| 0.265         | 0.265       | CULVERT     | N/A  | N/A                                      |
| 0.332         | 0.332       | CULVERT     | N/A  | N/A                                      |
| 0.365         | 0.365       | CULVERT     | N/A  | N/A                                      |
| 0.507         | 0.507       | CULVERT     | N/A  | N/A                                      |
| 0.613         | 0.613       | CULVERT     | N/A  | N/A                                      |
| 0.749         | 0.749       | CULVERT     | N/A  | N/A                                      |
| 0.829         | 0.829       | CULVERT     | N/A  | N/A                                      |
| 0.945         | 0.945       | CULVERT     | N/A  | N/A                                      |
| 1.120         | 1.120       | CULVERT     | N/A  | N/A                                      |
| 1.227         | 1.227       | CULVERT     | N/A  | N/A                                      |
| 1.507         | 1.507       | CULVERT     | N/A  | N/A                                      |
| 1.634         | 1.634       | CULVERT     | N/A  | N/A                                      |
| 1.672         | 1.672       | CULVERT     | N/A  | N/A                                      |
| 1.966         | 1.966       | CULVERT     | N/A  | N/A                                      |
| 2.060         | 2.060       | ROUTE END   | N/A  | TO ROUTE 0911 (MARIPOSA GROVE PARKING)   |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0236\*: MARIPOSA GROVE TRAM ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE        | SIDE | COMMENT                               |
|---------------|-------------|----------------|------|---------------------------------------|
| 0.000         | 0.000       | ROUTE BEGIN    | N/A  | FROM ROUTE 0219 (MARIPOSA GROVE ROAD) |
| 0.002         | 0.042       | DEBRIS ON ROAD | N/A  | N/A                                   |
| 0.205         | 0.205       | CULVERT        | N/A  | N/A                                   |
| 0.281         | 0.281       | CULVERT        | N/A  | N/A                                   |
| 0.325         | 0.325       | CULVERT        | N/A  | N/A                                   |
| 0.386         | 0.386       | CULVERT        | N/A  | N/A                                   |
| 0.429         | 0.429       | CULVERT        | N/A  | N/A                                   |
| 0.518         | 0.518       | CULVERT        | N/A  | N/A                                   |
| 0.590         | 0.590       | CULVERT        | N/A  | N/A                                   |
| 1.499         | 1.499       | CULVERT        | N/A  | N/A                                   |
| 1.567         | 1.567       | CULVERT        | N/A  | N/A                                   |
| 1.792         | 1.792       | CULVERT        | N/A  | N/A                                   |
| 1.875         | 1.875       | CULVERT        | N/A  | N/A                                   |
| 1.933         | 1.933       | CULVERT        | N/A  | N/A                                   |
| 2.049         | 2.049       | CULVERT        | N/A  | N/A                                   |
| 2.205         | 2.205       | CULVERT        | N/A  | N/A                                   |
| 2.626         | 2.630       | DEBRIS ON ROAD | N/A  | N/A                                   |
| 2.642         | 2.642       | CULVERT        | N/A  | N/A                                   |
| 2.823         | 2.849       | DEBRIS ON ROAD | N/A  | N/A                                   |
| 2.951         | 2.951       | CULVERT        | N/A  | N/A                                   |
| 2.986         | 2.986       | CULVERT        | N/A  | N/A                                   |
| 3.029         | 3.029       | CULVERT        | N/A  | N/A                                   |
| 3.080         | 3.080       | CULVERT        | N/A  | N/A                                   |
| 3.107         | 3.107       | CULVERT        | N/A  | N/A                                   |
| 3.135         | 3.135       | CULVERT        | N/A  | N/A                                   |
| 3.246         | 3.246       | CULVERT        | N/A  | N/A                                   |
| 3.288         | 3.288       | CULVERT        | N/A  | N/A                                   |
| 3.345         | 3.345       | CULVERT        | N/A  | N/A                                   |
| 3.369         | 3.369       | CULVERT        | N/A  | N/A                                   |
| 3.414         | 3.414       | CULVERT        | N/A  | N/A                                   |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0236\*: MARIPOSA GROVE TRAM ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| <b>FROM<br/>MILEPOST</b> | <b>TO<br/>MILEPOST</b> | <b>FEATURE</b> | <b>SIDE</b> | <b>COMMENT</b> |
|--------------------------|------------------------|----------------|-------------|----------------|
| 3.530                    | 3.530                  | CULVERT        | N/A         | N/A            |
| 3.582                    | 3.582                  | CULVERT        | N/A         | N/A            |
| 3.751                    | 3.751                  | CULVERT        | N/A         | N/A            |
| 3.848                    | 3.848                  | CULVERT        | N/A         | N/A            |
| 3.883                    | 3.883                  | CULVERT        | N/A         | N/A            |
| 3.918                    | 3.918                  | CULVERT        | N/A         | N/A            |
| 3.959                    | 3.959                  | CULVERT        | N/A         | N/A            |
| 4.027                    | 4.027                  | CULVERT        | N/A         | N/A            |
| 4.050                    | 4.050                  | ROUTE END      | N/A         | TO END OF LOOP |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0247 : YOSEMITE LODGE ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

| FROM MILEPOST | TO MILEPOST | FEATURE          | SIDE  | COMMENT  |
|---------------|-------------|------------------|-------|--|
| 0.000         | 0.000       | ROUTE BEGIN      | N/A   | FROM ROUTE 0500 (VALLEY LOOP ROAD) AT MP 7.64                    |
| 0.000         | 0.000       | INTERSECTION     | RIGHT | ROUTE 0500 (VALLEY LOOP ROAD)                                    |
| 0.000         | 0.000       | INTERSECTION     | LEFT  | ROUTE 0500 (VALLEY LOOP ROAD)                                    |
| 0.000         | 0.000       | SIGN             | N/A   | GUIDE, YOSEMITE VILLAGE PARK EXITS                               |
| 0.005         | 0.005       | SIGN             | RIGHT | REGULATORY, TOW-AWAY PERMITTED PARKING ONLY 8:30 P.M TO 6:00 A.M |
| 0.007         | 0.007       | SIGN             | LEFT  | REGULATORY, STOP   |
| 0.029         | 0.029       | INTERSECTION     | LEFT  | ROUTE 1014AZ (YOSEMITE LODGE CONCESSION PARKING A)               |
| 0.033         | 0.033       | INTERSECTION     | RIGHT | ROUTE 1014BZ (YOSEMITE LODGE CONCESSION PARKING B)               |
| 0.033         | 0.076       | CURB             | LEFT  | N/A  |
| 0.079         | 0.079       | INTERSECTION     | LEFT  | ROUTE 1014AZ (YOSEMITE LODGE CONCESSION PARKING A)               |
| 0.085         | 0.109       | CURB             | LEFT  | N/A  |
| 0.101         | 0.101       | INTERSECTION     | RIGHT | ROUTE 1014BZ (YOSEMITE LODGE CONCESSION PARKING B)               |
| 0.102         | 0.102       | SIGN             | LEFT  | GUIDE, TO LOWER FALLS  |
| 0.102         | 0.102       | SIGN             | LEFT  | GUIDE, UNABLE TO READ FROM VIDEO                                 |
| 0.106         | 0.119       | CURB             | RIGHT | N/A  |
| 0.107         | 0.111       | GUARD/GUIDE WALL | RIGHT | N/A  |
| 0.112         | 0.112       | SIGN             | RIGHT | REGULATORY, UNABLE TO READ FROM VIDEO                            |
| 0.122         | 0.148       | CURB             | LEFT  | N/A  |
| 0.128         | 0.128       | INTERSECTION     | RIGHT | ROUTE 1014CZ (YOSEMITE LODGE CONCESSION PARKING C)               |
| 0.135         | 0.135       | DROP INLET       | RIGHT | N/A  |
| 0.138         | 0.146       | CURB-AND-GUTTER  | RIGHT | N/A  |
| 0.150         | 0.150       | INTERSECTION     | RIGHT | ROUTE 1014FZ (YOSEMITE LODGE CONCESSION PARKING F)               |
| 0.158         | 0.158       | INTERSECTION     | LEFT  | ROUTE 1014DZ (YOSEMITE LODGE CONCESSION PARKING D)               |
| 0.161         | 0.161       | SIGN             | LEFT  | GUIDE, RESTRICTED PARKING LOT                                    |
| 0.161         | 0.161       | SIGN             | RIGHT | GUIDE, YOSEMITE LODGE BUSES ONLY                                 |
| 0.161         | 0.177       | GUARD/GUIDE WALL | LEFT  | N/A  |
| 0.161         | 0.194       | CURB             | LEFT  | N/A  |
| 0.173         | 0.173       | SIGN             | LEFT  | REGULATORY, NO PARKING ANY TIME                                  |
| 0.178         | 0.178       | INTERSECTION     | RIGHT | ROUTE 1014EZ (YOSEMITE LODGE CONCESSION PARKING E)               |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0247 : YOSEMITE LODGE ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

| FROM MILEPOST | TO MILEPOST | FEATURE          | SIDE  | COMMENT  |
|---------------|-------------|------------------|-------|--|
| 0.184         | 0.184       | SIGN             | LEFT  | GUIDE, LODGE 8                                     |
| 0.191         | 0.194       | CURB-AND-GUTTER  | RIGHT | N/A  |
| 0.192         | 0.196       | GUARD/GUIDE WALL | RIGHT | N/A  |
| 0.196         | 0.202       | CURB             | LEFT  | N/A  |
| 0.200         | 0.200       | INTERSECTION     | RIGHT | ROUTE 1014FZ (YOSEMITE LODGE CONCESSION PARKING F) |
| 0.208         | 0.208       | INTERSECTION     | LEFT  | ROUTE 1014DZ (YOSEMITE LODGE CONCESSION PARKING D) |
| 0.208         | 0.218       | CURB             | RIGHT | N/A  |
| 0.210         | 0.217       | CURB             | LEFT  | N/A  |
| 0.216         | 0.216       | SIGN             | LEFT  | REGULATORY, DO NOT PASS                            |
| 0.219         | 0.257       | CURB             | RIGHT | N/A  |
| 0.220         | 0.220       | SIGN             | RIGHT | GUIDE, UNABLE TO READ FROM VIDEO                   |
| 0.220         | 0.227       | CURB             | LEFT  | N/A  |
| 0.232         | 0.232       | INTERSECTION     | LEFT  | ROUTE 1014GZ (YOSEMITE LODGE CONCESSION PARKING G) |
| 0.236         | 0.283       | CURB             | LEFT  | N/A  |
| 0.261         | 0.261       | DROP INLET       | RIGHT | N/A  |
| 0.265         | 0.289       | CURB             | RIGHT | N/A  |
| 0.290         | 0.290       | INTERSECTION     | LEFT  | ROUTE 1014GZ (YOSEMITE LODGE CONCESSION PARKING G) |
| 0.290         | 0.290       | INTERSECTION     | RIGHT | ROUTE 1014HZ (YOSEMITE LODGE CONCESSION PARKING H) |
| 0.294         | 0.299       | CURB             | RIGHT | N/A  |
| 0.297         | 0.297       | SIGN             | RIGHT | GUIDE, NO PARKING EMPLOYEES ONLY                   |
| 0.333         | 0.333       | SIGN             | RIGHT | REGULATORY, STOP                                   |
| 0.335         | 0.335       | SIGN             | LEFT  | GUIDE, NORTHSIDE DR                                |
| 0.335         | 0.335       | SIGN             | LEFT  | GUIDE, YOSEMITE LODGE RD                           |
| 0.336         | 0.336       | CULVERT          | N/A   | N/A  |
| 0.337         | 0.337       | INTERSECTION     | RIGHT | ROUTE 0500 (VALLEY LOOP ROAD)                      |
| 0.337         | 0.337       | SIGN             | N/A   | GUIDE, YOSEMITE VILLAGE PARK EXITS                 |
| 0.337         | 0.337       | INTERSECTION     | LEFT  | ROUTE 0500 (VALLEY LOOP ROAD)                      |
| 0.337         | 0.337       | ROUTE END        | N/A   | TO ROUTE 0500 (VALLEY LOOP ROAD) AT MP 7.940       |



# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0400\*: YOSEMITE VILLAGE ADMINISTRATION ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| <b>FROM<br/>MILEPOST</b> | <b>TO<br/>MILEPOST</b> | <b>FEATURE</b> | <b>SIDE</b> | <b>COMMENT</b>                                       |
|--------------------------|------------------------|----------------|-------------|--|
| 0.000                    | 0.000                  | ROUTE BEGIN    | N/A         | FROM ROUTE 0207 (AHWAHNEE HOTEL ROAD) AT MP 0.16     |
| 0.037                    | 0.037                  | DROP INLET     | RIGHT       | N/A  |
| 0.319                    | 0.319                  | DROP INLET     | RIGHT       | N/A  |
| 0.460                    | 0.460                  | ROUTE END      | N/A         | TO ROUTE 0409 (VILLAGE SHUTTLE ROAD (VILLAGE DRIVE)) |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0408 : HAPPY ISLES SHUTTLE LOOP

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

| FROM MILEPOST | TO MILEPOST | FEATURE      | SIDE  | COMMENT   |
|---------------|-------------|--------------|-------|---|
| 0.000         | 0.000       | ROUTE BEGIN  | N/A   | FROM END OF ROUTE 0206 (NORTHSIDE DRIVE EXTENSION) AT MP 0.35 |
| 0.000         | 0.000       | INTERSECTION | LEFT  | ROUTE 0206 (NORTHSIDE DRIVE EXTENSION)                        |
| 0.000         | 0.000       | INTERSECTION | RIGHT | ROUTE 0408 (HAPPY ISLES SHUTTLE LOOP)                         |
| 0.007         | 0.007       | SIGN         | LEFT  | REGULATORY, STOP  |
| 0.012         | 0.012       | SIGN         | RIGHT | REGULATORY, NO PARKING ANY TIME                               |
| 0.012         | 0.012       | SIGN         | RIGHT | WARNING, GRAPHIC SIGN NO TEXT                                 |
| 0.025         | 0.025       | SIGN         | RIGHT | REGULATORY, NO PARKING ANY TIME                               |
| 0.029         | 0.029       | SIGN         | RIGHT | WARNING, GRAPHIC SIGN NO TEXT                                 |
| 0.036         | 0.036       | SIGN         | RIGHT | REGULATORY, NO PARKING ANY TIME                               |
| 0.041         | 0.041       | SIGN         | LEFT  | REGULATORY, NO PARKING ANY TIME                               |
| 0.051         | 0.051       | SIGN         | RIGHT | REGULATORY, NO PARKING ANY TIME                               |
| 0.052         | 0.052       | SIGN         | LEFT  | REGULATORY, NO PARKING ANY TIME                               |
| 0.054         | 0.054       | SIGN         | LEFT  | WARNING, GRAPHIC SIGN NO TEXT                                 |
| 0.054         | 0.054       | SIGN         | LEFT  | WARNING, STOP AHEAD   |
| 0.054         | 0.054       | SIGN         | RIGHT | GUIDE, UPPER PINES CAMPGROUND                                 |
| 0.067         | 0.067       | SIGN         | LEFT  | GUIDE, LOWER PINES CAMPGROUND                                 |
| 0.079         | 0.079       | SIGN         | LEFT  | REGULATORY, NO PARKING ANY TIME                               |
| 0.084         | 0.084       | SIGN         | RIGHT | REGULATORY, NO PARKING ANY TIME                               |
| 0.085         | 0.085       | SIGN         | LEFT  | GUIDE, PINES CAMPGROUND 19                                    |
| 0.094         | 0.094       | SIGN         | RIGHT | GUIDE, UPPER PINES CAMPGROUND                                 |
| 0.099         | 0.099       | SIGN         | LEFT  | REGULATORY, NO PARKING ANY TIME                               |
| 0.099         | 0.099       | SIGN         | RIGHT | REGULATORY, NO PARKING ANY TIME                               |
| 0.102         | 0.102       | INTERSECTION | RIGHT | ROUTE 0210 (UPPER PINES CAMPGROUND)                           |
| 0.104         | 0.104       | SIGN         | LEFT  | GUIDE, LOWER PINES CAMPGROUND                                 |
| 0.105         | 0.105       | INTERSECTION | LEFT  | ROUTE 0211 (LOWER PINES CAMPGROUND)                           |
| 0.112         | 0.112       | SIGN         | LEFT  | GUIDE, UNABLE TO READ FROM VIDEO                              |
| 0.115         | 0.115       | SIGN         | RIGHT | GUIDE, NORTH PINES CAMPGROUND                                 |
| 0.116         | 0.116       | SIGN         | RIGHT | REGULATORY, NO PARKING ANY TIME                               |
| 0.128         | 0.128       | SIGN         | LEFT  | WARNING, GRAPHIC SIGN NO TEXT                                 |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0408 : HAPPY ISLES SHUTTLE LOOP

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

| FROM MILEPOST | TO MILEPOST | FEATURE          | SIDE  | COMMENT   |
|---------------|-------------|------------------|-------|---|
| 0.128         | 0.164       | GUARD/GUIDE WALL | LEFT  | N/A   |
| 0.132         | 0.164       | CURB             | LEFT  | N/A   |
| 0.136         | 0.136       | SIGN             | LEFT  | WARNING, UNABLE TO READ FROM VIDEO                  |
| 0.136         | 0.166       | BRIDGE           | N/A   | 8800-008 (CLARKS BRIDGE)                            |
| 0.136         | 0.167       | CURB             | RIGHT | N/A   |
| 0.137         | 0.167       | GUARD/GUIDE WALL | RIGHT | N/A   |
| 0.138         | 0.138       | SIGN             | RIGHT | WARNING, UNABLE TO READ FROM VIDEO                  |
| 0.166         | 0.166       | SIGN             | LEFT  | WARNING, UNABLE TO READ FROM VIDEO                  |
| 0.167         | 0.167       | SIGN             | RIGHT | WARNING, UNABLE TO READ FROM VIDEO                  |
| 0.170         | 0.170       | SIGN             | LEFT  | WARNING, GRAPHIC SIGN NO TEXT                       |
| 0.171         | 0.171       | SIGN             | RIGHT | GUIDE, NORTH PINES CAMPGROUND                       |
| 0.183         | 0.183       | INTERSECTION     | LEFT  | ROUTE 0212 (NORTH PINES CAMPGROUND)                 |
| 0.198         | 0.198       | INTERSECTION     | LEFT  | ROUTE 0966 (VALLEY RIDING STABLES PARKING)          |
| 0.200         | 0.200       | SIGN             | LEFT  | REGULATORY, NO MOTOR VEHICLES                       |
| 0.205         | 0.205       | SIGN             | LEFT  | GUIDE, RIDING STABLES                               |
| 0.205         | 0.205       | SIGN             | N/A   | GUIDE, SERVICE VEHICLES & VEHICLES WITH SYMBOL ONLY |
| 0.205         | 0.205       | SIGN             | N/A   | REGULATORY, DO NOT ENTER                            |
| 0.205         | 0.205       | SIGN             | N/A   | REGULATORY, STOP                                    |
| 0.209         | 0.209       | SIGN             | LEFT  | GUIDE, 18   |
| 0.217         | 0.217       | SIGN             | RIGHT | GUIDE, HAPPY ISLES .8 MIRROR LAKE 1.2               |
| 0.226         | 0.226       | SIGN             | LEFT  | GUIDE, BIKE PARK                                    |
| 0.411         | 0.411       | INTERSECTION     | LEFT  | ROUTE 0407 (MIRROR LAKE ROAD)                       |
| 0.421         | 0.421       | CULVERT          | N/A   | N/A   |
| 0.425         | 0.425       | SIGN             | LEFT  | GUIDE, HAPPY ISLES .6 MIRROR LAKE 1                 |
| 0.426         | 0.426       | SIGN             | LEFT  | GUIDE, CURRY VILLAGE .8 MIRROR LAKE 1.0             |
| 0.438         | 0.438       | SIGN             | LEFT  | GUIDE, 17   |
| 0.441         | 0.441       | INTERSECTION     | LEFT  | PAVED SPUR  |
| 0.448         | 0.457       | DEBRIS ON ROAD   | N/A   | N/A   |
| 0.623         | 0.623       | CULVERT          | N/A   | N/A   |
| 0.686         | 0.686       | CULVERT          | N/A   | N/A   |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0408 : HAPPY ISLES SHUTTLE LOOP

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

| FROM MILEPOST | TO MILEPOST | FEATURE          | SIDE  | COMMENT   |
|---------------|-------------|------------------|-------|---|
| 0.711         | 0.711       | CULVERT          | N/A   | N/A   |
| 0.839         | 0.839       | CULVERT          | N/A   | N/A   |
| 0.939         | 0.939       | SIGN             | LEFT  | GUIDE, UNABLE TO READ FROM VIDEO                |
| 0.950         | 0.950       | SIGN             | LEFT  | GUIDE, GRAPHIC SIGN NO TEXT                     |
| 0.953         | 0.953       | SIGN             | LEFT  | GUIDE, MIST TRAIL                               |
| 0.953         | 0.953       | SIGN             | LEFT  | GUIDE, MIST TRAIL                               |
| 0.965         | 0.965       | SIGN             | LEFT  | REGULATORY, UNABLE TO READ FROM VIDEO           |
| 0.970         | 0.970       | SIGN             | RIGHT | GUIDE, HAPPY ISLES BRIDGE                       |
| 0.970         | 1.003       | CURB             | RIGHT | N/A   |
| 0.970         | 1.004       | GUARD/GUIDE WALL | RIGHT | N/A   |
| 0.972         | 1.004       | BRIDGE           | N/A   | 8800-009 (HAPPY ISLES BRIDGE)                   |
| 0.974         | 1.006       | CURB             | LEFT  | N/A   |
| 0.976         | 1.004       | GUARD/GUIDE WALL | LEFT  | N/A   |
| 1.004         | 1.050       | GUARD/GUIDE RAIL | LEFT  | N/A   |
| 1.016         | 1.016       | CULVERT          | N/A   | N/A   |
| 1.043         | 1.043       | CULVERT          | N/A   | N/A   |
| 1.050         | 1.050       | INTERSECTION     | LEFT  | ROUTE 1012 (WILDERNESS PARKING)                 |
| 1.051         | 1.051       | SIGN             | LEFT  | GUIDE, MIST TRAIL                               |
| 1.052         | 1.052       | SIGN             | LEFT  | GUIDE, HAPPY ISLES NATURE CENTER                |
| 1.052         | 1.052       | SIGN             | LEFT  | GUIDE, OPEN 10-4                                |
| 1.058         | 1.070       | CURB             | LEFT  | N/A   |
| 1.063         | 1.063       | SIGN             | LEFT  | GUIDE, HAPPY 16                                 |
| 1.071         | 1.071       | INTERSECTION     | LEFT  | ROUTE 0417 (HAPPY ISLES WATER TANK ACCESS ROAD) |
| 1.072         | 1.072       | SIGN             | LEFT  | GUIDE, UNABLE TO READ FROM VIDEO                |
| 1.072         | 1.072       | SIGN             | LEFT  | GUIDE, UNABLE TO READ FROM VIDEO                |
| 1.074         | 1.074       | SIGN             | RIGHT | REGULATORY, PARKING                             |
| 1.082         | 1.082       | CULVERT          | N/A   | N/A   |
| 1.095         | 1.095       | CULVERT          | N/A   | N/A   |
| 1.157         | 1.157       | CULVERT          | N/A   | N/A   |
| 1.225         | 1.225       | CULVERT          | N/A   | N/A   |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0408 : HAPPY ISLES SHUTTLE LOOP

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

| <b>FROM<br/>MILEPOST</b> | <b>TO<br/>MILEPOST</b> | <b>FEATURE</b> | <b>SIDE</b> | <b>COMMENT</b>                         |
|--------------------------|------------------------|----------------|-------------|--|
| 1.366                    | 1.366                  | CULVERT        | N/A         | N/A                                    |
| 1.475                    | 1.475                  | SIGN           | LEFT        | GUIDE, TRAILHEAD                       |
| 1.478                    | 1.478                  | INTERSECTION   | LEFT        | UNPAVED PARKING (TRAILHEAD)            |
| 1.482                    | 1.482                  | SIGN           | RIGHT       | REGULATORY, UNABLE TO READ FROM VIDEO  |
| 1.494                    | 1.494                  | SIGN           | RIGHT       | REGULATORY, UNABLE TO READ FROM VIDEO  |
| 1.503                    | 1.503                  | CULVERT        | N/A         | N/A                                    |
| 1.525                    | 1.525                  | INTERSECTION   | LEFT        | ROUTE 0215 (CURRY VILLAGE EXIT ROAD)   |
| 1.634                    | 1.634                  | SIGN           | LEFT        | GUIDE, HAPPY ISLES .5 MIRROR LAKE 2.1  |
| 1.641                    | 1.641                  | SIGN           | LEFT        | GUIDE, UPPER PINES CAMPGROUND 15       |
| 1.660                    | 1.660                  | SIGN           | RIGHT       | REGULATORY, STOP                       |
| 1.670                    | 1.670                  | INTERSECTION   | RIGHT       | ROUTE 0408 (HAPPY ISLES SHUTTLE LOOP)  |
| 1.670                    | 1.670                  | SIGN           | RIGHT       | GUIDE, EXIT                            |
| 1.670                    | 1.670                  | INTERSECTION   | N/A         | ROUTE 0206 (NORTHSIDE DRIVE EXTENSION) |
| 1.670                    | 1.670                  | ROUTE END      | N/A         | TO END OF LOOP                         |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0431 : VALLEY ONE RESIDENCE ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

| <b>FROM<br/>MILEPOST</b> | <b>TO<br/>MILEPOST</b> | <b>FEATURE</b> | <b>SIDE</b> | <b>COMMENT</b>                                |
|--------------------------|------------------------|----------------|-------------|---|
| 0.000                    | 0.000                  | ROUTE BEGIN    | N/A         | FROM ROUTE 0500 (VALLEY LOOP ROAD) AT MP 7.49 |
| 0.000                    | 0.000                  | INTERSECTION   | LEFT        | ROUTE 0500 (VALLEY LOOP ROAD)                 |
| 0.000                    | 0.000                  | INTERSECTION   | RIGHT       | ROUTE 0500 (VALLEY LOOP ROAD)                 |
| 0.000                    | 0.034                  | DEBRIS ON ROAD | N/A         | N/A   |
| 0.075                    | 0.107                  | DEBRIS ON ROAD | N/A         | N/A   |
| 0.107                    | 0.107                  | INTERSECTION   | N/A         | UNPAVED PARKING                               |
| 0.107                    | 0.107                  | ROUTE END      | N/A         | TO WELL #2                                    |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0439AZ : YOSEMITE VILLAGE INDIAN CREEK ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

| <b>FROM<br/>MILEPOST</b> | <b>TO<br/>MILEPOST</b> | <b>FEATURE</b> | <b>SIDE</b> | <b>COMMENT</b>   |
|--------------------------|------------------------|----------------|-------------|--|
| 0.000                    | 0.000                  | ROUTE BEGIN    | N/A         | FROM ROUTE 0400 (YOSEMITE VILLAGE ADMINISTRATION ROAD) |
| 0.000                    | 0.000                  | INTERSECTION   | LEFT        | ROUTE 0400 (YOSEMITE VILLAGE ADMINISTRATION ROAD)      |
| 0.000                    | 0.000                  | INTERSECTION   | RIGHT       | ROUTE 0400 (YOSEMITE VILLAGE ADMINISTRATION ROAD)      |
| 0.009                    | 0.009                  | SIGN           | RIGHT       | REGULATORY, NO PARKING ANY TIME                        |
| 0.013                    | 0.013                  | SIGN           | LEFT        | GUIDE, RESIDENTIAL AREA                                |
| 0.013                    | 0.013                  | SIGN           | LEFT        | REGULATORY, NO PARKING ANY TIME                        |
| 0.013                    | 0.013                  | SIGN           | LEFT        | REGULATORY, DO NOT ENTER                               |
| 0.014                    | 0.014                  | SIGN           | RIGHT       | REGULATORY, SPEED LIMIT 15                             |
| 0.014                    | 0.014                  | SIGN           | RIGHT       | WARNING, SLOW CHILDREN                                 |
| 0.015                    | 0.015                  | SIGN           | RIGHT       | REGULATORY, NO PARKING ANY TIME                        |
| 0.020                    | 0.020                  | INTERSECTION   | LEFT        | ROUTE 0439BZ (YOSEMITE VILLAGE INDIAN CANYON ROAD)     |
| 0.026                    | 0.026                  | SIGN           | LEFT        | GUIDE, INDIAN CANYON RD                                |
| 0.026                    | 0.026                  | SIGN           | LEFT        | GUIDE, INDIAN CREEK RD                                 |
| 0.032                    | 0.040                  | PAVED DITCH    | RIGHT       | N/A  |
| 0.109                    | 0.109                  | INTERSECTION   | N/A         | DEAD END   |
| 0.109                    | 0.109                  | ROUTE END      | N/A         | TO DEAD END  |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0439BZ : YOSEMITE VILLAGE INDIAN CANYON ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

| <b>FROM<br/>MILEPOST</b> | <b>TO<br/>MILEPOST</b> | <b>FEATURE</b> | <b>SIDE</b> | <b>COMMENT</b>   |
|--------------------------|------------------------|----------------|-------------|--|
| 0.000                    | 0.000                  | ROUTE BEGIN    | N/A         | FROM ROUTE 0439AZ (YOSEMITE VILLAGE INDIAN CREEK ROAD) |
| 0.000                    | 0.000                  | INTERSECTION   | RIGHT       | ROUTE 0439AZ (YOSEMITE VILLAGE INDIAN CREEK ROAD)      |
| 0.000                    | 0.000                  | INTERSECTION   | LEFT        | ROUTE 0439AZ (YOSEMITE VILLAGE INDIAN CREEK ROAD)      |
| 0.015                    | 0.015                  | SIGN           | RIGHT       | REGULATORY, NO PARKING ANY TIME                        |
| 0.036                    | 0.051                  | DEBRIS ON ROAD | N/A         | N/A  |
| 0.171                    | 0.171                  | INTERSECTION   | RIGHT       | ROUTE 0439CZ (YOSEMITE VILLAGE BOULDER LANE)           |
| 0.212                    | 0.212                  | INTERSECTION   | N/A         | ROUTE 0241 (CASTLE CLIFFS COURT)                       |
| 0.212                    | 0.212                  | ROUTE END      | N/A         | TO ROUTE 0241 (CASTLE CLIFFS COURT)                    |



# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0439CZ : YOSEMITE VILLAGE BOULDER LANE

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

| <b>FROM<br/>MILEPOST</b> | <b>TO<br/>MILEPOST</b> | <b>FEATURE</b> | <b>SIDE</b> | <b>COMMENT</b>  |
|--------------------------|------------------------|----------------|-------------|---|
| 0.000                    | 0.000                  | ROUTE BEGIN    | N/A         | FROM ROUTE 0241 (CASTLE CLIFFS COURT)                 |
| 0.000                    | 0.000                  | INTERSECTION   | N/A         | ROUTE 0241 (CASTLE CLIFFS COURT)                      |
| 0.006                    | 0.006                  | SIGN           | LEFT        | GUIDE, BOLDER LN                                      |
| 0.006                    | 0.006                  | SIGN           | LEFT        | GUIDE, CASTLE CLIFFS RD                               |
| 0.082                    | 0.082                  | INTERSECTION   | LEFT        | ROUTE 0439BZ (YOSEMITE VILLAGE INDIAN CANYON ROAD)    |
| 0.082                    | 0.082                  | INTERSECTION   | RIGHT       | ROUTE 0439BZ (YOSEMITE VILLAGE INDIAN CANYON ROAD)    |
| 0.082                    | 0.082                  | ROUTE END      | N/A         | TO ROUTE 0439BZ (YOSEMITE VILLAGE INDIAN CANYON ROAD) |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0500\*: VALLEY LOOP ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE     | SIDE | COMMENT   |
|---------------|-------------|-------------|------|---|
| 0.000         | 0.000       | ROUTE BEGIN | N/A  | FROM END OF ROUTE 0016 (EL PORTAL ROAD) KEEPING RIGHT |
| 0.054         | 0.054       | CULVERT     | N/A  | N/A   |
| 0.095         | 0.095       | CULVERT     | N/A  | N/A   |
| 0.139         | 0.139       | CULVERT     | N/A  | N/A   |
| 0.170         | 0.170       | CULVERT     | N/A  | N/A   |
| 0.198         | 0.198       | CULVERT     | N/A  | N/A   |
| 0.290         | 0.290       | CULVERT     | N/A  | N/A   |
| 0.325         | 0.325       | CULVERT     | N/A  | N/A   |
| 0.423         | 0.423       | CULVERT     | N/A  | N/A   |
| 0.449         | 0.449       | CULVERT     | N/A  | N/A   |
| 0.607         | 0.607       | CULVERT     | N/A  | N/A   |
| 0.854         | 0.854       | CULVERT     | N/A  | N/A   |
| 0.868         | 0.868       | CULVERT     | N/A  | N/A   |
| 0.893         | 0.893       | CULVERT     | N/A  | N/A   |
| 0.900         | 0.900       | CULVERT     | N/A  | N/A   |
| 0.906         | 0.906       | CULVERT     | N/A  | N/A   |
| 0.933         | 0.933       | CULVERT     | N/A  | N/A   |
| 0.960         | 0.960       | CULVERT     | N/A  | N/A   |
| 1.008         | 1.008       | CULVERT     | N/A  | N/A   |
| 1.026         | 1.026       | CULVERT     | N/A  | N/A   |
| 1.057         | 1.057       | CULVERT     | N/A  | N/A   |
| 1.175         | 1.175       | CULVERT     | N/A  | N/A   |
| 1.304         | 1.304       | CULVERT     | N/A  | N/A   |
| 1.413         | 1.413       | CULVERT     | N/A  | N/A   |
| 1.452         | 1.452       | CULVERT     | N/A  | N/A   |
| 1.490         | 1.490       | CULVERT     | N/A  | N/A   |
| 1.591         | 1.591       | CULVERT     | N/A  | N/A   |
| 1.829         | 1.829       | CULVERT     | N/A  | N/A   |
| 2.011         | 2.011       | CULVERT     | N/A  | N/A   |
| 2.066         | 2.066       | CULVERT     | N/A  | N/A   |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0500\*: VALLEY LOOP ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE | SIDE | COMMENT |
|---------------|-------------|---------|------|---------|
| 2.098         | 2.098       | CULVERT | N/A  | N/A     |
| 2.155         | 2.155       | CULVERT | N/A  | N/A     |
| 2.255         | 2.255       | CULVERT | N/A  | N/A     |
| 2.353         | 2.353       | CULVERT | N/A  | N/A     |
| 2.607         | 2.607       | CULVERT | N/A  | N/A     |
| 2.663         | 2.663       | CULVERT | N/A  | N/A     |
| 2.715         | 2.715       | CULVERT | N/A  | N/A     |
| 2.767         | 2.767       | CULVERT | N/A  | N/A     |
| 2.839         | 2.839       | CULVERT | N/A  | N/A     |
| 2.905         | 2.905       | CULVERT | N/A  | N/A     |
| 2.986         | 2.986       | CULVERT | N/A  | N/A     |
| 3.064         | 3.064       | CULVERT | N/A  | N/A     |
| 3.298         | 3.298       | CULVERT | N/A  | N/A     |
| 3.440         | 3.440       | CULVERT | N/A  | N/A     |
| 3.489         | 3.489       | CULVERT | N/A  | N/A     |
| 3.658         | 3.658       | CULVERT | N/A  | N/A     |
| 3.672         | 3.672       | CULVERT | N/A  | N/A     |
| 3.783         | 3.783       | CULVERT | N/A  | N/A     |
| 3.817         | 3.817       | CULVERT | N/A  | N/A     |
| 3.838         | 3.838       | CULVERT | N/A  | N/A     |
| 3.853         | 3.853       | CULVERT | N/A  | N/A     |
| 3.884         | 3.884       | CULVERT | N/A  | N/A     |
| 3.949         | 3.949       | CULVERT | N/A  | N/A     |
| 3.976         | 3.976       | CULVERT | N/A  | N/A     |
| 4.008         | 4.008       | CULVERT | N/A  | N/A     |
| 4.048         | 4.048       | CULVERT | N/A  | N/A     |
| 4.225         | 4.225       | CULVERT | N/A  | N/A     |
| 4.299         | 4.299       | CULVERT | N/A  | N/A     |
| 4.480         | 4.480       | CULVERT | N/A  | N/A     |
| 4.618         | 4.618       | CULVERT | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0500\*: VALLEY LOOP ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM MILEPOST | TO MILEPOST | FEATURE    | SIDE  | COMMENT |
|---------------|-------------|------------|-------|---------|
| 4.724         | 4.724       | CULVERT    | N/A   | N/A     |
| 4.856         | 4.856       | CULVERT    | N/A   | N/A     |
| 5.137         | 5.137       | CULVERT    | N/A   | N/A     |
| 5.182         | 5.182       | CULVERT    | N/A   | N/A     |
| 5.317         | 5.317       | CULVERT    | N/A   | N/A     |
| 5.500         | 5.500       | CULVERT    | N/A   | N/A     |
| 5.617         | 5.617       | CULVERT    | N/A   | N/A     |
| 5.797         | 5.797       | CULVERT    | N/A   | N/A     |
| 5.987         | 5.987       | CULVERT    | N/A   | N/A     |
| 6.017         | 6.017       | CULVERT    | N/A   | N/A     |
| 6.079         | 6.079       | DROP INLET | LEFT  | N/A     |
| 6.079         | 6.079       | DROP INLET | RIGHT | N/A     |
| 6.189         | 6.189       | CULVERT    | N/A   | N/A     |
| 6.207         | 6.207       | CULVERT    | N/A   | N/A     |
| 6.355         | 6.355       | CULVERT    | N/A   | N/A     |
| 6.579         | 6.579       | CULVERT    | N/A   | N/A     |
| 6.941         | 6.941       | CULVERT    | N/A   | N/A     |
| 6.974         | 6.974       | CULVERT    | N/A   | N/A     |
| 7.069         | 7.069       | CULVERT    | N/A   | N/A     |
| 7.334         | 7.334       | DROP INLET | RIGHT | N/A     |
| 7.772         | 7.772       | CULVERT    | N/A   | N/A     |
| 7.946         | 7.946       | CULVERT    | N/A   | N/A     |
| 8.080         | 8.080       | CULVERT    | N/A   | N/A     |
| 8.106         | 8.106       | CULVERT    | N/A   | N/A     |
| 8.160         | 8.160       | CULVERT    | N/A   | N/A     |
| 8.187         | 8.187       | CULVERT    | N/A   | N/A     |
| 8.390         | 8.390       | CULVERT    | N/A   | N/A     |
| 8.509         | 8.509       | CULVERT    | N/A   | N/A     |
| 8.802         | 8.802       | CULVERT    | N/A   | N/A     |
| 8.884         | 8.884       | CULVERT    | N/A   | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0500\*: VALLEY LOOP ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| FROM<br>MILEPOST | TO<br>MILEPOST | FEATURE | SIDE | COMMENT |
|------------------|----------------|---------|------|---------|
| 8.976            | 8.976          | CULVERT | N/A  | N/A     |
| 8.997            | 8.997          | CULVERT | N/A  | N/A     |
| 9.009            | 9.009          | CULVERT | N/A  | N/A     |
| 9.074            | 9.074          | CULVERT | N/A  | N/A     |
| 9.095            | 9.095          | CULVERT | N/A  | N/A     |
| 9.142            | 9.142          | CULVERT | N/A  | N/A     |
| 9.225            | 9.225          | CULVERT | N/A  | N/A     |
| 9.258            | 9.258          | CULVERT | N/A  | N/A     |
| 9.322            | 9.322          | CULVERT | N/A  | N/A     |
| 9.413            | 9.413          | CULVERT | N/A  | N/A     |
| 9.513            | 9.513          | CULVERT | N/A  | N/A     |
| 9.625            | 9.625          | CULVERT | N/A  | N/A     |
| 9.747            | 9.747          | CULVERT | N/A  | N/A     |
| 9.789            | 9.789          | CULVERT | N/A  | N/A     |
| 9.819            | 9.819          | CULVERT | N/A  | N/A     |
| 9.860            | 9.860          | CULVERT | N/A  | N/A     |
| 9.922            | 9.922          | CULVERT | N/A  | N/A     |
| 9.960            | 9.960          | CULVERT | N/A  | N/A     |
| 9.988            | 9.988          | CULVERT | N/A  | N/A     |
| 10.008           | 10.008         | CULVERT | N/A  | N/A     |
| 10.180           | 10.180         | CULVERT | N/A  | N/A     |
| 10.488           | 10.488         | CULVERT | N/A  | N/A     |
| 10.548           | 10.548         | CULVERT | N/A  | N/A     |
| 10.601           | 10.601         | CULVERT | N/A  | N/A     |
| 10.699           | 10.699         | CULVERT | N/A  | N/A     |
| 10.797           | 10.797         | CULVERT | N/A  | N/A     |
| 10.874           | 10.874         | CULVERT | N/A  | N/A     |
| 10.929           | 10.929         | CULVERT | N/A  | N/A     |
| 10.977           | 10.977         | CULVERT | N/A  | N/A     |
| 11.009           | 11.009         | CULVERT | N/A  | N/A     |

# YOSE: ROUTE MAINTENANCE FEATURES ROAD LOG

## ROUTE 0500\*: VALLEY LOOP ROAD

**Notice:** Culverts and drop inlets were marked by NPS and inventoried by RIP in Cycle 5 on all paved routes.

\*NOTE: For some routes, ONLY Culverts and Drop Inlets were collected.

| <b>FROM<br/>MILEPOST</b> | <b>TO<br/>MILEPOST</b> | <b>FEATURE</b> | <b>SIDE</b> | <b>COMMENT</b> |
|--------------------------|------------------------|----------------|-------------|----------------|
| 11.090                   | 11.090                 | CULVERT        | N/A         | N/A            |
| 11.213                   | 11.213                 | CULVERT        | N/A         | N/A            |
| 11.287                   | 11.287                 | CULVERT        | N/A         | N/A            |
| 11.375                   | 11.375                 | CULVERT        | N/A         | N/A            |
| 11.470                   | 11.470                 | CULVERT        | N/A         | N/A            |
| 11.635                   | 11.635                 | CULVERT        | N/A         | N/A            |
| 11.763                   | 11.763                 | CULVERT        | N/A         | N/A            |
| 11.858                   | 11.858                 | CULVERT        | N/A         | N/A            |
| 11.950                   | 11.950                 | CULVERT        | N/A         | N/A            |
| 12.034                   | 12.034                 | CULVERT        | N/A         | N/A            |
| 12.091                   | 12.091                 | CULVERT        | N/A         | N/A            |
| 12.183                   | 12.183                 | CULVERT        | N/A         | N/A            |
| 12.289                   | 12.289                 | CULVERT        | N/A         | N/A            |
| 12.359                   | 12.359                 | CULVERT        | N/A         | N/A            |
| 12.399                   | 12.399                 | CULVERT        | N/A         | N/A            |
| 12.510                   | 12.510                 | ROUTE END      | N/A         | TO END OF LOOP |

# Section 10 Appendix



## Yosemite National Park



Federal Lands Highway  
Road Inventory Program

## **Explanation of Changes to the RIP Index Equations and Determination of PCR**

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In 2005, the FHWA began implementing the use of a Pavement Management System to assist the National Park Service in prioritizing Pavement Maintenance and Rehabilitation activities. The PMS used by FHWA is the Highway Pavement Management Application (HPMA) and this software has the ability to store inventory and condition data from RIP and forecast future performance using prediction models. Outputs include performance and condition reports at the National, Region, Park, or Route level. A regional prioritized list and optimization have been produced for most regions and the Federal Highway Deferred Maintenance is calculated via the HPMA as well.

In an effort to improve the accuracy of treatment recommendations and pavement condition descriptions vis a vis the distresses and indexes that comprise the Pavement Condition Rating (PCR), an extensive study was completed throughout 2010 that has resulted in changes to the Road Inventory Program condition reporting method and specifically, the calculation of PCR. It was determined that a better representation of PCR could be achieved by modifying the relative impact certain distresses would have on the overall rating.

Through the use of HPMA data, it was noted that false failure indicators existed with the existing PCR model, and that it would be necessary to reduce their impact. The distresses affected in this way were Rutting and Roughness. Conversely, experience showed that roadways with extensive cracking present were often shown to have a high PCR. Therefore, the crack index models were adjusted to be more sensitive to changes in crack severity or quantity. It was also determined that these issues were not due to a problem with data acquisition (i.e. the RIP “van”), but with the way the collected data was processed. The final change was to provide guidance on when to use the Roughness Condition Index (RCI) in the PCR calculation. Roughness data is of little value to determining overall condition on routes that, due to their length or geometrics, have lower vehicle operating speeds. Therefore, in Cycle 5, only routes that have lengths of one half mile or greater and posted speed limits of 25 mph or greater will have RCI reported and included in the PCR calculations.

The changes that were implemented were endorsed by management at both the FHWA and NPS. In order to show the effectiveness of these changes, several sites were ground truth tested to ensure that an improvement was achieved between the relationship of PCR and the actual Maintenance and Rehabilitation needs that were represented. The changes will allow greater use of RIP and HPMA data for not simply condition data reporting, but also as a reliable tool for project identification and selection.



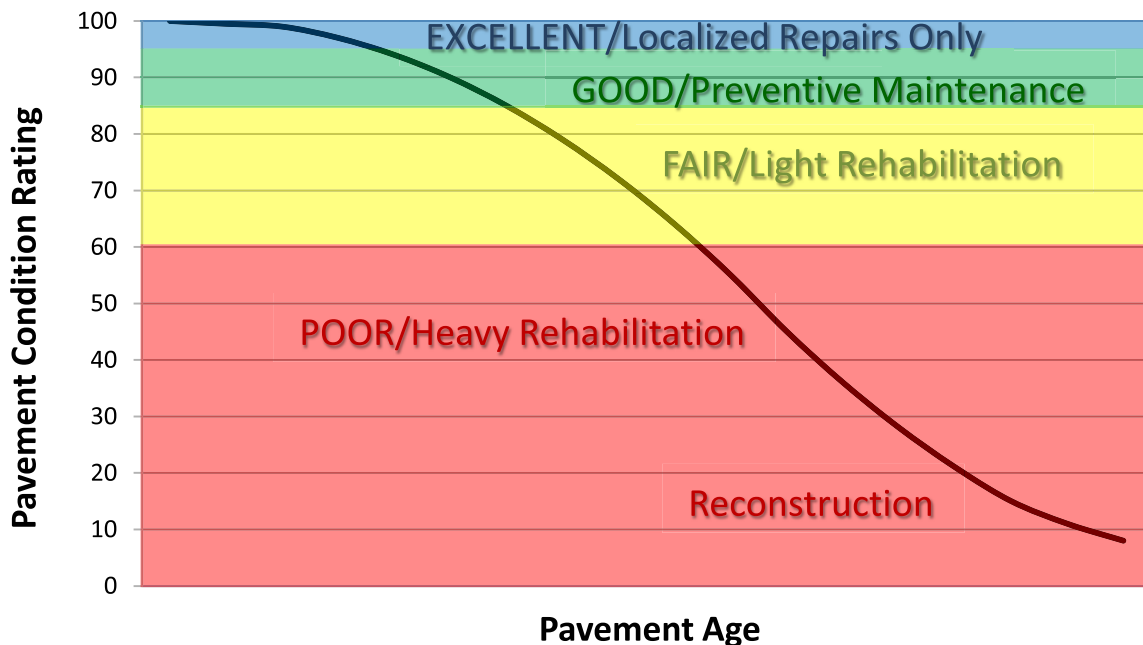
# Explanation of the Excellent, Good, Fair and Poor Condition Descriptions

In addition to the RIP Index changes that will be implemented in Cycle 5, we will also aim to provide greater assistance in translating good/fair/poor categories into pavement needs categories. The PCR can be used to indicate the place in the Pavement Life Cycle and the types of treatments that should be considered now and into the future.

- Excellent/New: PCR of 95-100. Pavements in this range will require only spot repairs
- Good: PCR of 85-94. Pavements in this range will likely be candidates for Preventive Maintenance. Examples include Chip and Slurry Seals, Micro Surfacing and Thin Overlays.
- Fair: PCR of 61-84. Pavements in this range will likely be candidates of Light Rehabilitation (L3R). Examples include single-lift overlays up to 2.5 inches in total thickness, milling and overlays.
- Poor: PCR of 60 or below. Pavements in this range will likely be candidates of Heavy Rehabilitation or Reconstruction (H3R or 4R). Examples include Pulverization, Multiple Lift Overlays, and Reconstruction.

At this time, specific Maintenance and Rehabilitation activities should be evaluated and recommended at the project level. Site-specific conditions that influence treatment type should be determined based on performing a subsurface investigation and/or pavement condition survey, and not be based solely on RIP data. Additionally, RIP produces a snapshot of conditions the year in which the data was collected. For further information or to obtain additional Pavement Management System’s data from our Highway Pavement Management Application (HPMA) please contact the Eastern Federal Lands pavement team.

## Condition Categories and Treatments



## DESCRIPTION OF RATING SYSTEM

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The Federal Highway Administration (FHWA), Road Inventory Program (RIP) for the National Park Service (NPS), collects roadway condition data on paved surfaces (asphalt, concrete, brick, and cobblestone) on roads, parkways, and parking areas in national parks nationwide. The road surface condition data is collected using an automated Data Collection Vehicle (DCV). Roads having brick or cobblestone surfacing are not normally surveyed with the DCV, but are manually rated for condition rating.

The FHWA RIP is implemented based on the premise that an accurate pavement surface condition assessment can be accomplished using automated crack detection technology as applied to digital images. Various methods of pavement condition assessment have been developed over the years with varying degrees of accuracy and acceptance. The use of digital photography to record pavement images and subsequent crack detection and classification has undergone continuous improvements over the past decade. Digital cameras with increasingly superior resolution and high definition have become more affordable, and the proprietary programming code and algorithms have been improved in crack detection software.

With the use of quality digital photography and automated crack detection software, FHWA RIP is tasked with executing a pavement condition assessment on about 5000 miles of National Park Service roads and parkways. Foremost in setting up the basis of pavement distress identification is employing the distress identification protocols used by FHWA. There is no single distress identification system that is universal among entities conducting a program of distress identification. For the purpose of the NPS RIP, FHWA employs distress identification protocols that are specific to this program.

FHWA has referenced the “*Distress Identification Manual for the Long-Term Pavement Performance Program*”, Publication No. FHWA-RD 03-031, June 2003, as the point-of-reference for distress types on NPS pavement. In truth, the FHWA RIP distress types are similar to those described in the LTPP manual with some modifications. This document, “*Distress Identification Manual for the NPS Road Inventory Program, Cycle 5, 2010-2013*” was developed using the “*Distress Identification Manual for the Long-Term Pavement Performance Program*” as a guideline. Definitions of severity levels based on crack width contained in this document adhere to the LTPP Distress ID Manual. Modifications have been made to the definition of Alligator and Longitudinal Cracking and determination of Alligator Cracking severity. This manual also addresses Rutting and Roughness and its application to RIP.

In 2010, FHWA RIP began the fifth cycle of data collection in national parks. For Cycle 5, data will be collected in approximately 81 large parks (10 or more paved route miles) on Functional Class 1, 2, and 7 routes plus any new routes or parking areas previously not collected, totaling an estimated 4,459 paved route miles. Additionally, 168 small parks will be collected comprising approximately 529 paved route miles and associated paved parking areas. The data is used to support the National Park Service road maintenance program and Pavement Management System (PMS) developed and maintained by FHWA.

This “*Distress Identification Manual for the NPS Road Inventory Program, Cycle 5, 2010-2013*” will be used as a reference resource in crack detection and classification, determination of distress severity and extent, and in the calculation of distress index values for the FHWA RIP Cycle 5.

# **SURFACE DISTRESSES**

---

## **Surface Condition Rating - SCR**

Surface distresses are measured in the primary lane only. In the classification and measurement of all paved surface condition data, results will be reported in the database in record intervals of 0.02 miles (105.6 feet) (smallest granularity) along the route.

### **Surface distresses determined from digital images**

- Transverse Cracks
- Longitudinal Cracks
- Alligator Cracks
- Patching/Potholes

### **Surface distress measured by DCV (Data Collection Vehicle) LRMS (Laser Rut Measuring System)**

- Rutting

### **Each of the five surface distresses is assigned a computed surface distress index**

- Transverse Crack Index
- Longitudinal Crack Index
- Alligator Crack Index
- Patching/Pothole Index
- Rutting Index

Surface distress data are classified as listed above, measured for severity, and quantified for extent. Classification, severity, and extent of these five surface distresses comprise the three main elements for calculation of SCR (Surface Condition Rating).

In addition to the five surface distresses, a **Structural Crack Index** is computed, which is a combination of the Longitudinal Crack Index and the Alligator Crack Index. The Structural Crack Index is then used in lieu of the LC and AC indices to compute SCR.

## **Roughness Condition Index - RCI**

### **Additional condition data measured by DCV (lasers and accelerometers)**

- Roughness (IRI)

Roughness is measured by FHWA's DCV and reported as International Roughness Index (IRI) in inches/mile. Using IRI, the Roughness Condition Index (RCI) is computed.

## **Pavement Condition Rating - PCR**

Using the SCR (computed from the five surface distresses) and the RCI, an overall Pavement Condition Rating (PCR) is computed. The formula for PCR is:

$$\text{Asphalt PCR} = (0.60 * \text{SCR}) + (0.40 * \text{RCI})$$

$$\text{Concrete PCR} = \text{RCI}$$

A detailed description of each distress index formula, roughness index formula, SCR and PCR is provided in this document beginning on page 23.

Each classified surface distress will fall into one or more *severity*...LOW, MEDIUM, or HIGH based on criteria listed. For each severity, an *extent* is established based on the measured quantity of the distress within that severity. Within each *severity* individual distresses are assigned a *Maximum Allowable Extent* (MAE). For example, LOW severity transverse cracking may be allowed up to 21.1 cracks within a 0.02 interval before it reaches MAE and fails.

The index formulas are based on a scale of 0-100. A PCR index value of 100 would indicate a “new” road with no measurable distresses or rough ride. A PCR value of 60 is determined to be *terminable serviceability* and the road is considered failed. The range of index values with condition descriptors is:

POOR (<=60), FAIR (61 - 84), GOOD (85 - 94), EXCELLENT (95 - 100)

Index values are generally computed based on cumulative deducts of the measured severities. As shown in the index formulas below, as any single severity reaches or exceeds MAE, the index computes to a value of 60 or less, and the road fails for that 0.02 interval.

**Note:** As a result of a unique combination of measured surface distresses and IRI, index values occasionally compute to less than 0 or greater than 100. In this instance, an index value < 0 defaults to 0. Index values > 100 default to 100. For all indices, a higher value indicates a better road condition, and a lower value indicates a poorer road condition.

On the following page, Table 1 summarizes the different types of distresses measured.

**TABLE 1: Distress Summary**

| <b>ASPHALT-SURFACED PAVEMENT DISTRESS TYPES with RUTTING and ROUGHNESS</b> |                           |   |                                 |  |
|--|---------------------------|---|---------------------------------|--|
| <b>DISTRESS TYPE</b>   | <b>UNIT OF MEASURE...</b> | <b>...CONVERTED TO</b>                      | <b>DEFINED SEVERITY LEVELS?</b> | <b>MEASURED BY</b>                             |
| <b>Alligator Cracking</b>  | <b>Square Feet</b>        | <b>Percent of Lane Per 0.02 Mile</b>        | <b>Yes</b>                      | <b>Digital Image Crack Detection Software</b>  |
| <b>Transverse Cracking</b>   | <b>Linear Feet</b>        | <b>Number of Cracks Per 0.02 Mile</b>       | <b>Yes</b>                      | <b>Digital Image Crack Detection Software</b>  |
| <b>Longitudinal Cracking</b>   | <b>Linear feet</b>        | <b>Percent of Lane Length Per 0.02 Mile</b> | <b>Yes</b>                      | <b>Digital Image Crack Detection Software</b>  |
| <b>Patching/Potholes</b>   | <b>Square Feet</b>        | <b>Percent of Lane Per 0.02 Mile</b>        | <b>No</b>                       | <b>Digital Image Crack Detection Software</b>  |
| <b>Rutting</b>   | <b>Inches</b>             | <b>Rut Depth Per 0.02 Mile</b>              | <b>Yes</b>                      | <b>DCV – Laser Rut Measuring System (LRMS)</b> |
| <b>Roughness</b>   | <b>IRI</b>                | <b>*RCI Per 0.02 Mile</b>                   | <b>No</b>                       | <b>DCV – Lasers /Accelerometers</b>            |

**\*Note: Roughness is measured on concrete roadways, but surface distresses and rutting are not measured. For concrete, PCR = RCI**

# ALLIGATOR CRACKING

## Description

Alligator cracking is considered a combination of fatigue and block cracking. It is a series of interconnected cracks in various stages of development. Alligator cracking develops into a many-sided pattern that resembles chicken wire or alligator skin. It can occur anywhere in the road lane. Alligator cracking must have a quantifiable area.

## Severity Levels

### **LOW**

An area of cracks with no or very few interconnecting cracks and the cracks are not spalled. Cracks are  $\leq 0.25$  in (6mm) in mean width. Cracks in the pattern are no further apart than 1 foot (0.328 m). May be sealed cracks with sealant in good condition and a crack width that cannot be determined.

### **MEDIUM**

An area of interconnected cracks that form a complete pattern. Cracks may be slightly spalled. Cracks are  $>0.25$  in. (6 mm) and  $\leq 0.75$  in. (19 mm) or any crack with a mean width  $\leq 19$  mm and adjacent low severity cracking. Cracks in the pattern are no further apart than 6 in. (150 mm).

### **HIGH**

An area of interconnected cracks forming a complete pattern. Cracks are moderately or severely spalled. Cracks are  $>0.75$  in (19mm) or any crack with a mean width  $\leq 0.75$  in (19mm) and adjacent medium to high severity random cracking.

A combination of observed crack width and crack pattern is used to determine overall severity of alligator cracking. Based on above description of each severity, the highest level of crack width and crack pattern determines overall severity. Table 2 illustrates this.

**TABLE 2: Alligator Crack Severity Levels**

| <b>ALLIGATOR CRACKING SEVERITY LEVELS</b> |            | <b>Crack Pattern</b> |            |             |
|---|------------|----------------------|------------|-------------|
|   |            | <b>LOW</b>           | <b>MED</b> | <b>HIGH</b> |
| <b>Crack Width</b>                        | <b>LOW</b> | L                    | M          | H           |
|   | <b>MED</b> | M                    | M          | H           |
|   | <b>HI</b>  | H                    | H          | H           |

## **LONGITUDINAL CRACKING**

### **Description**

Longitudinal cracking occurs predominantly parallel to the pavement centerline. It can occur anywhere within the lane. Longitudinal cracks occurring in the wheelpath may be noteworthy.

### **Severity Levels**

#### **LOW**

Cracks with a mean width of  $< 0.25$  in. (6 mm). Sealed cracks with sealant in good condition and a width that cannot be determined.

#### **MED**

Cracks with a mean width  $> 0.25$  in. (6 mm) and  $\leq 0.75$  in. (19 mm). Also, any crack with a mean width  $< 0.75$  in. (19 mm) and adjacent random low severity cracking.

#### **HIGH**

Cracks with a mean width  $> 0.75$  in. (19 mm). Also, any crack with a mean width  $< 0.75$  in. (19 mm) and adjacent random medium to high severity cracking.

## **TRANSVERSE CRACKING**

### **Description**

Transverse cracking occurs predominantly perpendicular to the pavement centerline. It can occur anywhere within the lane.

### **Severity Levels**

#### **LOW**

Cracks with a mean width of  $< 0.25$  in. (6 mm). Sealed cracks with sealant in good condition and a width that cannot be determined.

#### **MED**

Cracks with a mean width  $> 0.25$  in. (6 mm) and  $\leq 0.75$  in. (19 mm). Also, any crack with a mean width  $< 0.75$  in. (19 mm) and adjacent random low severity cracking.

#### **HIGH**

Cracks with a mean width  $> 0.75$  in. (19 mm). Also, any crack with a mean width  $< 0.75$  in. (19 mm) and adjacent random medium to high severity cracking.



## **PATCHING AND POTHOLES**

### **Description**

Patching is an area of pavement surface that has been removed and replaced with patching material or an area of pavement surface that has had additional patching material applied. Patching may encompass partial lane or full lane width. On full lane width patching; the total, contiguous length of patch may not exceed 0.30 mi. (0.48 km). (Any full-lane patch exceeding 0.30 mi. in length is considered a pavement change). Patching must have a quantifiable area.

Potholes are bowl-shaped holes of various sizes occurring in the pavement surface.

### **Severity Levels**

There are no stratified severities for Patching/Potholes. They either are present or they are not.

## **RUTTING**

### **Description**

Rutting is a longitudinal surface depression in the wheelpath.

### **Severity Levels**

#### **LOW**

Ruts with a measured depth  $\geq 0.20''$  and  $\leq 0.49''$

#### **MED**

Ruts with a measured depth  $\geq 0.50''$  and  $\leq 0.99''$

#### **HIGH**

Ruts with a measured depth  $\geq 1.00''$

Ruts  $< 0.20''$  are not included in the distress calculations.

## **ROUGHNESS**

### **Description**

Roughness is the measurement of the unevenness of the pavement in the direction of travel. It is measured in units of IRI (International Roughness Index), inches per mile, and is indicative of ride comfort.

### **Severity Levels**

There are no stratified severity levels for roughness. The roughness (or smoothness) of a road surface can be defined by IRI in the following table.

**TABLE 3: IRI**

| <b>IRI Descriptions</b>           |                                |
|-----------------------------------|--------------------------------|
| <b>Type of Road</b>               | <b>Typical IRI ( in/mile )</b> |
| New Road, no noticeable roughness | <90                            |
| Small level of roughness          | 90 – 126                       |
| Road of average roughness         | 126 – 190                      |
| Road with above average roughness | 190 – 253                      |
| Road with severe roughness        | 253 – 380                      |
| Nearly impassable                 | >380                           |

## INDEX FORMULAS

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Note: All index formulas listed below contain MAE applicable to 0.02 mile (105.6 feet) interval.

### Alligator Crack Index

$$AC\_INDEX = 100 - 40 * [(\%LOW / 35) + (\%MED / 15) + (\%HI / 5)]$$

Where:

The values *%LOW*, *%MED* and *%HI* report the percentage of the observed pavement (0.02 mile, primary lane) that contains alligator cracking within the respective severities. These values range from 0 to 100.

*%LOW* = Percent of total area (primary lane, 0.02 in length), low severity

*%MED* = Percent of total area (primary lane, 0.02 in length), medium severity

*%HI* = Percent of total area (primary lane, 0.02 in length), high severity

Percent of total area is computed as:

$$\frac{\text{square foot area of alligator crack severity}}{0.02 \text{ mile} * \text{lane width}}$$

In AC\_INDEX, the denominators 35, 15, and 5 are the Maximum Allowable Extents (MAE) for each severity. In other words, we will allow up to 35% of low severity alligator cracking for a 0.02 interval before failure, 15% for medium severity, and so on. As you can see, if any single severity reaches MAE the resulting index value is 60, or failure.

### Longitudinal Crack Index

$$LC\_INDEX = 100 - 40 * [(\%LOW / 175) + (\%MED / 75) + (\%HI / 25)]$$

Where:

The values *%LOW*, *%MED*, and *%HI* report the length of longitudinal cracking within each severity as a percent of the section length (0.02 mile, primary lane).

These values are  $\geq 0$  and can exceed 100.

*%LOW* = Percent of interval length (primary lane, 0.02 in length), low severity

*%MED* = Percent of interval length (primary lane, 0.02 in length), medium severity

*%HI* = Percent of interval length (primary lane, 0.02 in length), high severity

Percent of interval length is computed as:

$$\frac{\text{length of respective longitudinal cracking}}{0.02 \text{ mile (105.6 feet)}}$$

In LC\_INDEX, the denominators 175, 75, and 25 are the Maximum Allowable Extents (MAE) for each severity. In other words, we will allow up to 175% of low severity alligator cracking for a 0.02 interval before failure, 75% for medium severity, and so on. As you can see, if any single severity reaches MAE the resulting index value is 60, or failure.

### **Structural Crack Index**

$$SC\_INDEX = [100 - ((100 - AC\_INDEX) + (100 - LC\_INDEX))]$$

**Structural Crack Index** is a combination of Alligator Cracking and Longitudinal Cracking, and is used in the SCR formula in lieu of AC and LC separately.

### **Transverse Crack Index**

$$TC\_INDEX = 100 - 40 * [(LOW / 21.1) + (MED / 4.4) + (HI / 2.6)]$$

Where:

The values *LOW*, *MED* and *HI* report a count of the total number of transverse cracks (reported to three decimals) within each severity level, where one transverse crack is equal to the lane width. These values are  $\geq 0$ .

LOW = Number of cracks in interval (primary lane, 0.02 in length), low severity

MED = Number of cracks in interval (primary lane, 0.02 in length), medium severity

HI = Number of cracks in interval (primary lane, 0.02 in length), high severity

Number of cracks is computed as:

$$\frac{\text{Total length of transverse cracks}}{\text{Lane width}}$$

In TC\_INDEX, the denominators 21.1, 4.4, and 2.6 are the Maximum Allowable Extents (MAE) for each severity. In other words, we will allow up to 21.1 low severity transverse cracks for a 0.02 interval before failure, 4.4 cracks for medium severity, and so on. As you can see, if any single severity reaches MAE the resulting index value is 60, or failure.

## Patching Index

$$\text{PATCH\_INDEX} = 100 - 40 * (\% \text{PATCHING} / 80)$$

Where:

The value *%PATCHING* reports the percentage of the observed pavement (0.02 mile, primary lane) that contains patching/potholes. This value ranges from 0 to 100.

*%PATCHING* = Percent of total area (primary lane, 0.02 in length)

Percent of total area is computed as:

$$\frac{\text{square foot area of patching/potholes}}{0.02 \text{ mile} * \text{lane width}}$$

There are no severity levels for patching. It either exists or does not.

In *PATCH\_INDEX*, the denominator 80 is the Maximum Allowable Extent (MAE) for each severity. In other words, we will allow up to 80% patching for a 0.02 interval before failure. As you can see, if patching/potholes reaches MAE the resulting index value is 60, or failure.

## Rutting Index

$$\text{RUT\_INDEX} = 100 - 40 * [(\% \text{LOW} / 535) + (\% \text{MED} / 205) + (\% \text{HI} / 40)]$$

Where:

20 rut depth measurements are taken per 0.02 interval for each of 2 wheel paths (left and right), resulting in a total of 40 measurements taken for both wheel paths. *Each wheelpath is analyzed independently for rut severities.* The values *%LOW*, *%MED* and *%HI* are a *total percentage* of left wheelpath percentage and right wheelpath percentage added together for the respective severity. These values range from 0 to 200.

*%LOW* = Percent of LOW ruts in left wheelpath based on 20 ruts, plus percent of LOW ruts in right wheelpath based on 20 ruts.

*%MED* = Percent of MED ruts in left wheelpath based on 20 ruts, plus percent of MED ruts in right wheelpath based on 20 ruts.

*%HI* = Percent of HI ruts in left wheelpath based on 20 ruts, plus percent of HI ruts in right wheelpath based on 20 ruts.

Percent of rut measurements within each severity can also be computed as:

$$\frac{\text{total number of ruts within each severity in both wheelpaths}}{20} * 100$$

In *RUT\_INDEX*, the denominators 535, 205, and 40 are the Maximum Allowable Extents for each severity. In other words, the formula allows up to 535% low severity

ruts for a 0.02 interval before. However, since 200 is the highest measurable percentage allowed, 535% is unattainable and therefore, no amount of LOW severity rutting will cause the RUT\_INDEX to fail a road. Similarly, since the MAE for MED severity rutting is 205, no amount of MED severity rutting will cause the RUT\_INDEX to reach 60 and fail the road. As you can see, LOW severity rutting reaches MAE the resulting index value is 60, or failure. This formula was intentionally designed to minimize the impact of LOW and MED severity rutting on RUT\_INDEX.

### **Roughness Condition Index (Asphalt)**

$$RCI = 32 * [5 * (2.718282 ^ {(-0.0041 * AVG IRI)})]$$

Where:

The value *AVG IRI* reports the average value of the Left IRI and Right IRI measurements for the interval (0.02 mile, primary lane). This value can range from approximately 40 to 999.0.

Average IRI is computed as:

$$\frac{\text{Left wheelpath IRI} + \text{Right wheelpath IRI}}{2}$$

There is no applicable threshold for failure for this index.

### **Roughness Condition Index (Concrete)**

$$RCI = -0.0012(IRI^2) + 0.0499(IRI) + 99.542$$

For concrete, PCR = RCI

### **Surface Condition Rating Index**

**SCR** = *Lowest* Index Value Of: [SC\_INDEX, TC\_INDEX, PATCH\_INDEX, RUT\_INDEX]

*Note: The modified SCR equation above combines AC\_INDEX and LC\_INDEX, and considers that a single AC/LC index value of the Structural Crack Index (SC\_INDEX). The lowest of the four computed index values (SC\_INDEX, TC\_INDEX, PATCH\_INDEX, or RUT\_INDEX) becomes the SCR.*

Where:

See above for determinations of SC\_INDEX, TC\_INDEX, PATCH\_INDEX and RUT\_INDEX.

The threshold for failure for this index is SCR = 60.

## Data Collection Vehicle Subsystems

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Data on paved roads in Cycle 5 is collected by FHWA using a Pathway Services Inc. Data Collection Vehicle (DCV), called PathRunner. The DCV is driven in the primary-direction lane at posted speed limits and less.

### CAMERAS

Forward-facing and rear-facing video is collected as .jpg digital imagery at a frequency of 26.4 feet.

Two forward-facing cameras are mounted above the vehicle cab, one pointed straight ahead and the other to the right shoulder providing seamless 120 degree viewing.

| <b>CAMERA SPECIFICATIONS</b>        |                               |
|-------------------------------------|-------------------------------|
| <b>Two Forward/ One Rear Facing</b> |                               |
| Camera lens/type                    | FUJINON CCTV LENS H16x10B-Y41 |
| Focal length                        | 10 mm – 160 mm                |
| Image size                          | 8.8 mm x 6.6mm                |
| Image format                        | *.jpg                         |
| Image resolution                    | HD 2000 X 1200                |
| Image pixel size                    | depends on distance           |
| Zoom ratio                          | 16x                           |
| Max Relative Aperture               | 1:2.5                         |
| Iris range                          | F25-T800 (Equivalent to F800) |

Pavement images are created using a Laser Scan Imaging System. This system is composed of a single high resolution line-scan camera and two lasers configured to image an approximate 11-foot wide lane with 1 mm resolution.

| <b>CAMERA SPECIFICATIONS</b> |                                   |
|------------------------------|-----------------------------------|
| <b>Pavement Line Scan</b>    |                                   |
| Image size                   | 4280 pixels/line                  |
| Image width                  | 4 meters (3950 mm nominal)        |
| Laser class                  | 3B                                |
| Power                        | 250W                              |
| Vehicle speed limitations    | 62 mph                            |
| Environment                  | Dry pavement, day or night        |
| Sensor size (approx)         | 300 mm(H) x 375 mm(L) x 200 mm(D) |
| Image frame length           | 26.4 feet                         |

### **DMI (Distance Measuring Instrument)**

The DMI (Distance Measuring Instrument) obtains road length measurements that are accurate to 0.1% for speeds up to 60 mph. The DMI is connected to the hub of the rear wheel on the driver's side, and is calibrated to the revolutions of the rear vehicle axle on a regular basis.

### **ROUGHNESS (IRI)**

The collection system includes a South Dakota type laser profiler manufactured based on active Class 1 ASTM E950 standards. The dynamic profile of the pavement surface is collected from which the IRI roughness data is computed. The sensors include one accelerometer on each wheelpath, one height sensor (laser) on each wheelpath, and a distance transducer.

| <b>IRI SPECIFICATIONS</b>   |   |
|-----------------------------|---|
| Reported IRI units          | Inches/mile   |
| Vehicle speed limitations   | 12-62 mph   |
| IRI equipment certification | Texas Transportation Institute (TTI)                                  |
| Wavelengths accommodated    | 6 in. – 300 feet  |
| IRI computed & reported     | World Bank Technical Paper Number 46                                  |
| Environment                 | Dry pavement, day or night, above 32 degrees F                        |
| Adherence to specifications | ASTM E950-98 (2004), ASTM E 1926-08, AASHTO MP 11-08, AASHTO PP 49-08 |

### **RUTTING**

Rutting depths are measured using an INO Laser Rut Measurement System (LRMS). This system is a transverse profiling device that detects and characterizes pavement rutting. The LRMS can acquire full 4 meter width profiles of a pavement lane at normal traffic speeds and uses two laser profilers that digitize transverse sections of the pavement.

| <b>RUTTING SPECIFICATIONS</b> |  |
|-------------------------------|--|
| Reported rut depth units      | Inches   |
| Vehicle speed limitations     | Up to 62 mph                                   |
| Sampling rate                 | 30-150 profiles/second                         |
| Transverse resolution         | 1280 points/profile                            |
| Transverse field-of-view      | 4 m  |
| Depth accuracy (nominal)      | +/- 1 mm                                       |
| Environment                   | Dry pavement, day or night, above 32 degrees F |
| Adherence to specifications   | ASTM E1703M-95 (reapproved 2005)               |



## **GPS & INERTIAL SYSTEMS**

GPS is collected by an onboard system employing Omnistar real time correction and a gyroscope Inertial Measuring Unit (IMU) to provide accurate positioning data in instances of satellite obstruction. All GPS coordinates are tied to image and linear distance measurements.

| <b>GPS SPECIFICATIONS</b> |                       |
|---------------------------|-----------------------|
| Static accuracy           | Sub-meter             |
| Dynamic accuracy          | 2-3 meters            |
| Receiver                  | 12 satellite tracking |
| Coordinate system         | Lat Lon WGS 84        |
| Environment               | Day or night          |
| Cross-slope               | + - 0.1 degrees       |
| Grade                     | + - 0.1 degrees       |

### GPS on Manually Rated Roads (MRR)

Parking areas, some roads, and other paved areas that are not fully drivable with the DCV are collected manually by field technicians. GPS is collected for these routes using portable Trimble GPS backpack units.

## Geodatabase – Background and Metadata

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In addition to this park report, a *geodatabase* containing both tabular and spatial data specific to this park has been provided. All data disseminated in the preceding report has been obtained from the tables and fields within said geodatabase. The geodatabase can be referenced for tabular data via Microsoft Access or for both tabular and spatial data via ESRI's ArcGIS Suite of software which consists of; ArcMap, ArcCatalog and ArcExplorer. Consolidating the RIP data into one database creates a seamless relationship of tables and geographic data. It will allow RIP to facilitate easier updates and enhancements in the future.

A geodatabase can be thought of as simply a database containing spatial data. Many different tables are contained with the park's geodatabase. A complete and thorough description of the tables and fields contained within this geodatabase can be found in the *metadata*. The metadata is attached directly within the geodatabase and can be accessed via ESRI's ArcCatalog.

## **GLOSSARY OF TERMS AND ABBREVIATIONS**

| <b><u>TERM OR ABBREVIATION</u></b> | <b><u>DESCRIPTION OR DEFINITION</u></b>  |
|------------------------------------|--|
| AC                                 | Alligator Cracking   |
| CRS                                | Condition Rating Sheets (Section 5)  |
| DCV                                | Data Collection Vehicle  |
| Excellent                          | Excellent rating with an index value of 95 to 100  |
| Fair                               | Fair rating with an index value from 61 to 84  |
| FUNCT_CLASS                        | Functional Classification (see Route ID, Section 2)  |
| Good                               | Good rating with an index value from 85 to 94  |
| IRI                                | International Roughness Index  |
| Lane Width                         | Width from road centerline to fogline, or from centerline to edge-of-pavement when no fogline exists |
| LC                                 | Longitudinal Cracking  |
| MRR                                | Manually Rated Route   |
| MRL                                | Manually Rated Line  |
| MRP                                | Manually Rated Polygon   |
| N/A                                | Not Applicable   |
| NC                                 | Not Collected  |
| PATCH                              | Patching and Potholes  |
| Paved Width                        | Width from edge-of-pavement to edge-of-pavement  |
| PCR                                | Pavement Condition Rating  |
| PKG                                | Parking Area   |
| Poor                               | Poor rating with an index value of 0 to 60   |
| RCI                                | Roughness Condition Index  |
| SC                                 | Structural Cracking  |
| SCR                                | Surface Condition Rating   |
| TC                                 | Transverse Cracking  |