

# The Road Inventory of Seney National Wildlife Refuge Seney, MI



Prepared By:  
Federal Highway Administration  
Central Federal Lands Highway Division  
December 2009



# TABLE OF CONTENTS

| <u>SECTION</u> |  | <u>PAGE</u> |
|----------------|--|-------------|
| I.             | <b><u>INTRODUCTION</u></b>   | 1 - 1       |
| II.            | <b><u>SUMMARY INFORMATION</u></b><br>Summaries by Condition, Surface Type and Functional Class | 2 - 1       |
| III.           | <b><u>REFUGE ROUTE LOCATION MAPS</u></b>   | 3 - 1       |
| IV.            | <b><u>ROUTE IDENTIFICATION LIST</u></b>  | 4 - 1       |
| V.             | <b><u>ROUTE CONDITION RATING SHEETS</u></b>  | 5 - 1       |
| VI.            | <b><u>PARKING LOT CONDITION RATING SHEETS</u></b>  | 6 - 1       |
| VII.           | <b><u>BRIDGE INVENTORY INFORMATION</u></b>   | 7 - 1       |
| VIII.          | <b><u>PHOTOGRAPHIC SHEETS</u></b>  | 8 - 1       |
| IX.            | <b><u>ACCIDENT SUMMARY</u></b>   | 9 - 1       |
|                | <b><u>APPENDIX</u></b>   |             |
|                | Functional Classification Table  | i           |
|                | Description of Rating System   | ii          |

## INTRODUCTION

The Transportation Equity Act for the 21<sup>st</sup> Century (Public Law 105-178) created the Refuge Roads Program. Refuge roads are those public roads that provide access to or within a unit of the National Wildlife Refuge System and for which title and maintenance responsibility is vested in the United States Government. Funds from the Highway Trust Fund are available for refuge roads and can be used by the station to pay the cost of:

- (a) Maintenance and improvements of refuge roads.
- (b) Maintenance and improvements of:
  - (1) Adjacent vehicle parking areas
  - (2) Provision for pedestrians and bicycles and
  - (3) Construction and reconstruction of roadside rest areas that are located in or adjacent to wildlife refuges
- (c) Administrative costs associated with such maintenance and improvements.

The funds available for refuge roads are to be disbursed based on the relative needs of the various refuges in the National Wildlife Refuge System, and taking into consideration:

- (a) The comprehensive conservation plan for each refuge;
- (b) The need for access as identified through land use planning; and
- (c) The impact of land use planning on existing transportation facilities.

To determine the relative needs of the U.S. Fish and Wildlife Service, the Federal Highway Administration (FHWA) was asked to inventory all public access roads and parking lots and provide a condition assessment of each. In 2008 the inventory was expanded to include administrative (service use only) roads and parking lots. An FHWA representative meets with refuge personnel to identify route segments and assign route numbers and functional classifications (See Appendix) for each route. All roads and parking lots are mapped using Trimble GPS units and visually assessed for condition using the RSL method of evaluation developed at Utah State University (See Appendix). Culverts, Gates, Guardrails and Low Water Crossings are also mapped and inspected for any obvious defects.

An estimate is provided, in year 2008 dollars, based on the condition determined by the rating system. Estimates are based upon data and location factors from the 2008 RS Means Heavy Construction Cost Data 22<sup>nd</sup> Annual Edition. Cost estimates should be evaluated on a case-by-case basis when being used for programming purposes.

Native Surfaced roads and parking lots already inventoried will not be re-inventoried and will not appear individually in report chapters 5, 6 and 8. Mileages and areas of native surfaced roads and parking lots will still appear in all summaries in the report and will remain in the road inventory database. In addition to this report, the FHWA will furnish the condition ratings of each route and segment to the Fish and Wildlife Service in a Microsoft Access database so the data can be included in their Real Property Inventory.

## Seney Summaries

### Route Miles and Percentages by Functional Class and Condition Condition Rating (Based on RSL)\*

| F.C.         | Excellent    |              | Good         |              | Fair         |              | Poor        |             | Failed      |             | Total<br>Miles |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|----------------|
|              | Miles        | %            | Miles        | %            | Miles        | %            | Miles       | %           | Miles       | %           |                |
| I            | 4.26         | 51.1%        | 2.99         | 35.9%        | 0.05         | 0.6%         | 1.03        | 12.4%       | 0.00        | 0.0%        | 8.34           |
| II           | 4.80         | 72.0%        | 1.86         | 28.0%        | 0.00         | 0.0%         | 0.00        | 0.0%        | 0.00        | 0.0%        | 6.66           |
| III          | 0.00         | 0.0%         | 0.00         | 0.0%         | 0.00         | 0.0%         | 0.00        | 0.0%        | 0.00        | 0.0%        | 0.00           |
| IV           | 0.92         | 69.1%        | 0.09         | 6.7%         | 0.17         | 12.5%        | 0.16        | 11.8%       | 0.00        | 0.0%        | 1.33           |
| V            | 24.72        | 31.7%        | 36.25        | 46.5%        | 15.89        | 20.4%        | 1.07        | 1.4%        | 0.00        | 0.0%        | 77.92          |
| <b>Total</b> | <b>34.70</b> | <b>36.8%</b> | <b>41.19</b> | <b>43.7%</b> | <b>16.11</b> | <b>17.1%</b> | <b>2.25</b> | <b>2.4%</b> | <b>0.00</b> | <b>0.0%</b> | <b>94.25</b>   |

\*For a description of condition ratings for the various surface types see the Appendix.

### Route Miles and Percentages by Surface Type and Condition Paved Condition Rating [Condition(RSL)]

| Surface<br>Type | Excellent   |             | Good        |             | Fair        |               | Poor        |               | Failed      |             | Total<br>Miles |
|-----------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------|---------------|-------------|-------------|----------------|
|                 | Miles       | %           | Miles       | %           | Miles       | %             | Miles       | %             | Miles       | %           |                |
| AS              | 0.00        | 0.0%        | 0.00        | 0.0%        | 0.22        | 100.0%        | 1.19        | 100.0%        | 0.00        | 0.0%        | 1.41           |
| CO              | 0.00        | 0.0%        | 0.00        | 0.0%        | 0.00        | 0.0%          | 0.00        | 0.0%          | 0.00        | 0.0%        | 0.00           |
| <b>Total</b>    | <b>0.00</b> | <b>0.0%</b> | <b>0.00</b> | <b>0.0%</b> | <b>0.22</b> | <b>100.0%</b> | <b>1.19</b> | <b>100.0%</b> | <b>0.00</b> | <b>0.0%</b> | <b>1.41</b>    |

### Unpaved Condition Rating [Condition(RSL)]

| Surface<br>Type | Excellent    |              | Good         |              | Fair         |              | Poor        |             | Failed      |             | Total<br>Miles |
|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|----------------|
|                 | Miles        | %            | Miles        | %            | Miles        | %            | Miles       | %           | Miles       | %           |                |
| GR              | 34.56        | 54.7%        | 27.24        | 43.1%        | 1.42         | 2.3%         | 0.00        | 0.0%        | 0.00        | 0.0%        | 63.22          |
| NA              | 0.00         | 0.0%         | 12.27        | 48.0%        | 12.23        | 47.8%        | 1.07        | 4.2%        | 0.00        | 0.0%        | 25.57          |
| PR              | 0.14         | 3.4%         | 1.68         | 41.5%        | 2.23         | 55.1%        | 0.00        | 0.0%        | 0.00        | 0.0%        | 4.04           |
| <b>Total</b>    | <b>34.70</b> | <b>37.4%</b> | <b>41.19</b> | <b>44.4%</b> | <b>15.89</b> | <b>17.1%</b> | <b>1.07</b> | <b>1.1%</b> | <b>0.00</b> | <b>0.0%</b> | <b>92.84</b>   |

### Square Footage (Parking Areas) Condition Rating

| Surface<br>Type | Excellent |             | Good          |              | Fair          |              | Poor         |             | Failed   |             | Total<br>Sq Ft |
|-----------------|-----------|-------------|---------------|--------------|---------------|--------------|--------------|-------------|----------|-------------|----------------|
|                 | Sq Ft     | %           | Sq Ft         | %            | Sq Ft         | %            | Sq Ft        | %           | Sq Ft    | %           |                |
| AS              | 0         | 0.0%        | 0             | 0.0%         | 65,596        | 100.0%       | 0            | 0.0%        | 0        | 0.0%        | 65,596         |
| CO              | 0         | 0.0%        | 0             | 0.0%         | 0             | 0.0%         | 0            | 0.0%        | 0        | 0.0%        | 0              |
| GR              | 0         | 0.0%        | 24,540        | 51.9%        | 15,065        | 31.8%        | 7,700        | 16.3%       | 0        | 0.0%        | 47,305         |
| NA              | 0         | 0.0%        | 0             | 0.0%         | 0             | 0.0%         | 0            | 0.0%        | 0        | 0.0%        | 0              |
| PR              | 0         | 0.0%        | 0             | 0.0%         | 0             | 0.0%         | 0            | 0.0%        | 0        | 0.0%        | 0              |
| <b>Total</b>    | <b>0</b>  | <b>0.0%</b> | <b>24,540</b> | <b>22.0%</b> | <b>80,661</b> | <b>71.0%</b> | <b>7,700</b> | <b>7.0%</b> | <b>0</b> | <b>0.0%</b> | <b>112,901</b> |

**Seney  
Summaries**

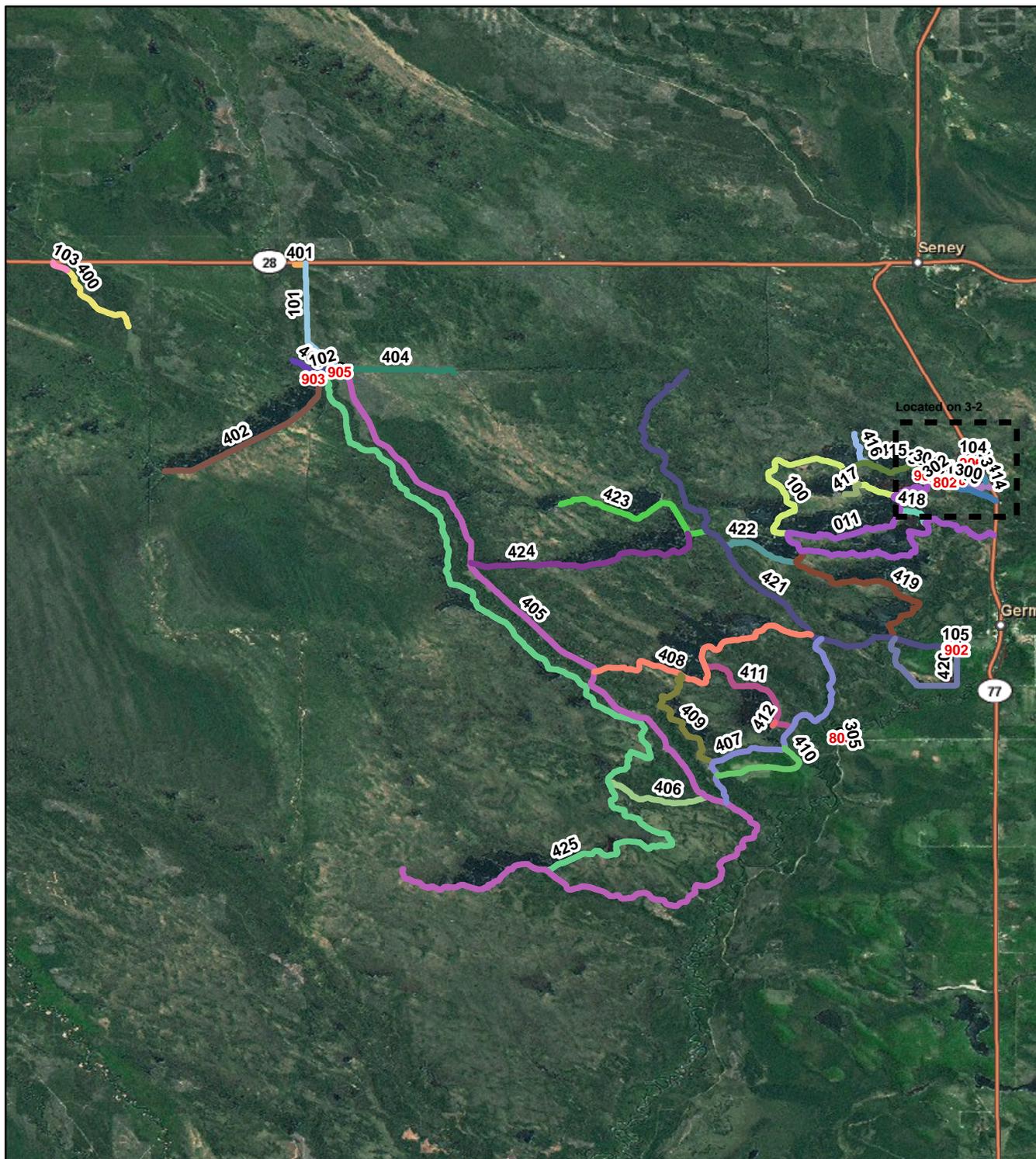
**Route Miles and Percentages by Use Type and Condition**  
Road Condition Rating: Public/Administrative Use

| Use Type      | Excellent    |              | Good         |              | Fair         |              | Poor        |             | Failed      |             | Total        |
|---------------|--------------|--------------|--------------|--------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------|
|               | Miles        | %            | Miles        | %            | Miles        | %            | Miles       | %           | Miles       | %           | Miles        |
| <b>Admin</b>  | 25.64        | 32.4%        | 36.33        | 45.8%        | 16.05        | 20.3%        | 1.22        | 1.5%        | 0.00        | 0.0%        | 79.25        |
| <b>Public</b> | 9.06         | 60.4%        | 4.86         | 32.4%        | 0.05         | 0.4%         | 1.03        | 6.9%        | 0.00        | 0.0%        | 15.00        |
| <b>Total</b>  | <b>34.70</b> | <b>36.8%</b> | <b>41.19</b> | <b>43.7%</b> | <b>16.11</b> | <b>17.1%</b> | <b>2.25</b> | <b>2.4%</b> | <b>0.00</b> | <b>0.0%</b> | <b>94.20</b> |

Parking Condition Rating: Public/Administrative Use

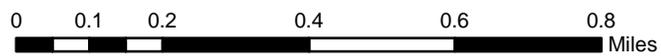
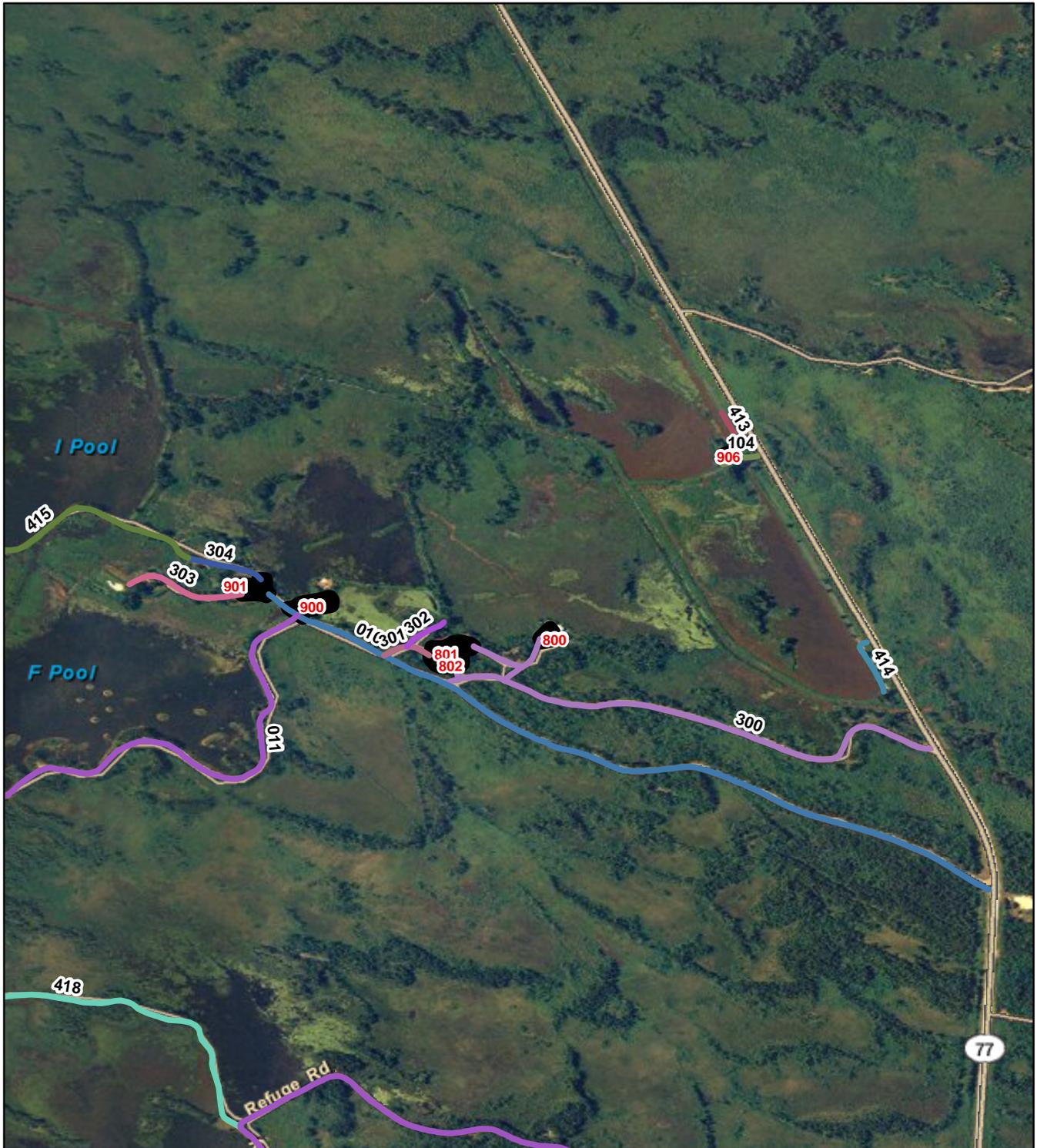
| Use Type      | Excellent |             | Good          |              | Fair          |              | Poor         |             | Failed   |             | Total          |
|---------------|-----------|-------------|---------------|--------------|---------------|--------------|--------------|-------------|----------|-------------|----------------|
|               | Sq Ft     | %           | Sq Ft         | %            | Sq Ft         | %            | Sq Ft        | %           | Sq Ft    | %           | Sq Ft          |
| <b>Admin</b>  | 0         | 0.0%        | 0             | 0.0%         | 41,957        | 84.5%        | 7,700        | 15.5%       | 0        | 0.0%        | 49,657         |
| <b>Public</b> | 0         | 0.0%        | 24,540        | 38.8%        | 38,704        | 61.2%        | 0            | 0.0%        | 0        | 0.0%        | 63,244         |
| <b>Total</b>  | <b>0</b>  | <b>0.0%</b> | <b>24,540</b> | <b>21.7%</b> | <b>80,661</b> | <b>71.4%</b> | <b>7,700</b> | <b>6.8%</b> | <b>0</b> | <b>0.0%</b> | <b>112,901</b> |

# Agassiz ROUTE LOCATION MAP



3

# Agassiz ROUTE LOCATION MAP



3

## Seney - 31510 - ROUTE IDENTIFICATION LIST (NUMERIC)

**Shading Color Key:**

|                         |
|-------------------------|
| White = Paved Routes    |
| Yellow = Unpaved Routes |

| RTE # | Asset Number | ROUTE NAME  | RTE MI | ROUTE DESCRIPTION  | PAVED MI | UN-PAVED MI | LANES | FC |
|-------|--------------|---|--------|--|----------|-------------|-------|----|
| 010   | 10010461     | Refuge Main Entrance Road                             | 1.06   | From Highway 77 to Refuge Office Parking (Route 901)   | 1.06     | 0.00        | 2     | 1  |
| 011   | 10010464     | Marshland Wildlife Drive                              | 7.28   | From Refuge Main Entrance Road (Route 010) to Highway 77   | 0.03     | 7.25        | 1     | 1  |
| 100   | 10010465     | Fishing Access Road                                   | 3.78   | From Marshland Wildlife Drive (Route 011) to end of loop at Marshland Wildlife Drive (Route 011) | 0.00     | 3.78        | 1     | 2  |
| 101   | 10010462     | Driggs River Road                                     | 2.15   | From M-28 to Driggs River Hunter Access Parking (Route 905)                                      | 0.00     | 2.15        | 2     | 2  |
| 102   | 10010488     | C-3 Pool Road   | 0.35   | From Driggs River Road (Route 101) to C-3 Pool Road Parking (Route 903)                          | 0.00     | 0.35        | 1     | 2  |
| 103   | 10010487     | Walsh Road  | 0.26   | From State Highway 28 to Walsh Creek Hunter Access Road (Route 400)                              | 0.00     | 0.26        | 1     | 2  |
| 104   |              | Wigwam Picnic Road                                    | 0.08   | From Highway 77 to end of loop   | 0.00     | 0.08        | 1     | 2  |
| 105   | 10010473     | Northern Hardwoods Cross-Country Ski Area Access Road | 0.04   | From Shay Road to Northern Hardwoods Cross-Country Ski Parking (Route 904)                       | 0.00     | 0.04        | 2     | 2  |
| 300   | 10010463     | Maintenance Road                                      | 0.86   | From Highway 77 to Refuge Entrance Road (Route 010)  | 0.00     | 0.86        | 1     | 4  |
| 301   | 10058628     | Shop Access Road                                      | 0.07   | From Refuge Main Entrance Road (Route 010) Shop Parking (Route 801)                              | 0.07     | 0.00        | 2     | 4  |
| 302   | 10010463     | Log Cabin Road  | 0.06   | From Shop Access Road (Route 301) to end of route at cabin                                       | 0.00     | 0.06        | 1     | 4  |
| 303   | 10058628     | Quarters Road   | 0.16   | From Refuge Office Parking (Route 901) to quarters   | 0.16     | 0.00        | 1     | 4  |
| 304   |              | Quarters 2 Road                                       | 0.10   | From Refuge Office Parking (Route 901) to Fishing Loop Back Road (Route 415)                     | 0.10     | 0.00        | 1     | 4  |
| 305   | 10010463     | River Road Residence Access Road                      | 0.08   | From River Road to Bunkhouse Parking (Route 803)   | 0.00     | 0.08        | 1     | 4  |
| 400   | 10010431     | Walsh Creek Hunter Access Road                        | 1.47   | From Walsh Road (Route 103) to end of route  | 0.00     | 1.47        | 1     | 5  |
| 401   | 10010470     | Railroad Road   | 0.14   | From Driggs River Road (Route 101) to end of route   | 0.00     | 0.14        | 1     | 5  |
| 402   | 10010486     | C-3 Pool Service Road                                 | 2.93   | From C-3 Pool Road Parking (Route 903) to end of route at low water crossing                     | 0.00     | 2.93        | 1     | 5  |
| 403   | 10010486     | Walsh Creek WCS Access Road                           | 0.39   | From C-3 Pool Road Parking (Route 903) to end of route   | 0.00     | 0.39        | 1     | 5  |
| 404   | 10010480     | Sand Diverson Ditch Road                              | 1.52   | From Driggs River Hunter Access Parking (Route 905) to end of route                              | 0.00     | 1.52        | 1     | 5  |

## Seney - 31510 - ROUTE IDENTIFICATION LIST (NUMERIC)

**Shading Color Key:**

|                         |
|-------------------------|
| White = Paved Routes    |
| Yellow = Unpaved Routes |

| RTE # | Asset Number | ROUTE NAME                | RTE MI | ROUTE DESCRIPTION  | PAVED MI | UN-PAVED MI | LANES | FC |
|-------|--------------|---------------------------|--------|--|----------|-------------|-------|----|
| 405   | 10010485     | Driggs River Service Road | 17.56  | From Driggs River Road (Route 101) to end of route                                     | 0.00     | 17.56       | 1     | 5  |
| 406   | 10010482     | Delta Creek Road          | 1.48   | From Driggs River Service Road (Route 405) to Riverside Dike Road (Route 425)          | 0.00     | 1.48        | 1     | 5  |
| 407   | 10010475     | Chicago Farm Road         | 4.51   | From Driggs River Service Road (Route 405) to Pine Creek Road (Route 421)              | 0.00     | 4.51        | 1     | 5  |
| 408   | 10010477     | M-2 Service Road          | 4.17   | From Pine Creek Road (Route 421) to Driggs River Service Road (Route 405)              | 0.00     | 4.17        | 1     | 5  |
| 409   | 10059889     | T-2 West Road             | 2.39   | From M-2 Service Road (Route 408) to Chicago Farm Road (Route 407)                     | 0.00     | 2.39        | 1     | 5  |
| 410   | 10010442     | Chicago Farm Loop         | 1.52   | From Chicago Farm Road (Route 407) to end of loop at Chicago Farm Road (Route 407)     | 0.00     | 1.52        | 1     | 5  |
| 411   | 10059888     | T-2 East Road             | 1.98   | From Chicago Farm Road (Route 407) to M-2 Service Road (Route 408)                     | 0.00     | 1.98        | 1     | 5  |
| 412   | 10059888     | T-2 Pool Dam Road         | 0.07   | From T-2 East Road (Route 411) to end at problem area                                  | 0.00     | 0.07        | 1     | 5  |
| 413   |              | North Show Pool Road      | 0.08   | From Wigwam Picnic Area to end of route  | 0.00     | 0.08        | 1     | 5  |
| 414   |              | South Show Pool Road      | 0.10   | From Highway 77 to end of route  | 0.00     | 0.10        | 1     | 5  |
| 415   | 10010471     | Fishing Loop Back Road    | 1.21   | From Quarters 2 Road (Route 304) to Fishing Access Road (Route 100)                    | 0.00     | 1.21        | 1     | 5  |
| 416   | 10010469     | I Spur Road               | 0.63   | From Fishing Loop Back Road (Route 415) to end of route                                | 0.00     | 0.63        | 1     | 5  |
| 416   | 10010469     | I Spur Road               | 0.63   | From Fishing Loop Back Road (Route 415) to end of route                                | 0.00     | 0.63        | 1     | 5  |
| 417   | 10010468     | H Spur Road               | 0.34   | From Fishing Access Road (Route 100) to end of route at spillway                       | 0.00     | 0.34        | 1     | 5  |
| 418   | 10010466     | Greys Creek Bypass Road   | 0.48   | From Marshland Wildlife Drive (Route 011) to Marshland Wildlife Drive (Route 011)      | 0.00     | 0.48        | 1     | 5  |
| 419   | 10010472     | Doubtful to UGP Road      | 3.21   | From Marshland Wildlife Drive (Route 011) to Pine Creek Road (Route 421)               | 0.00     | 3.21        | 1     | 5  |
| 420   | 10010473     | Lower Goose Pen Road      | 2.28   | From Pine Creek Road (Route 421) to end of loop at Pine Creek Road (Route 421)         | 0.00     | 2.28        | 1     | 5  |
| 421   | 10010474     | Pine Creek Road           | 8.18   | From Northern Hardwoods Cross-Country Ski Area Access Road (Route 105) to end of route | 0.00     | 8.18        | 1     | 5  |

## Seney - 31510 - ROUTE IDENTIFICATION LIST (NUMERIC)

**Shading Color Key:**

|                         |
|-------------------------|
| White = Paved Routes    |
| Yellow = Unpaved Routes |

| RTE # | Asset Number | ROUTE NAME             | RTE MI | ROUTE DESCRIPTION  | PAVED MI | UN-PAVED MI | LANES | FC |
|-------|--------------|------------------------|--------|--|----------|-------------|-------|----|
| 422   | 10010467     | Doubtful Road          | 1.13   | From Pine Creek Road (Route 421) to Doubtful to UGP Road (Route 419)             | 0.00     | 1.13        | 1     | 5  |
| 423   | 10010489     | A-2 to Pine Creek Road | 2.56   | From Pine Creek Road (Route 421) to end of route                                 | 0.00     | 2.56        | 1     | 5  |
| 424   | 10010485     | C-2 Dike Top Road      | 3.37   | From A-2 to Pine Creek Road (Route 423) to Driggs River Service Road (Route 405) | 0.00     | 3.37        | 1     | 5  |
| 425   | 10010483     | Riverside Dike Road    | 14.23  | From C-3 Pool (Route 102) to Driggs River Service Road (Route 405)               | 0.00     | 5.84        | 1     | 5  |
| 425   | 10010484     | Riverside Dike Road    | 14.23  | From C-3 Pool (Route 102) to Driggs River Service Road (Route 405)               | 0.00     | 5.84        | 1     | 5  |
| 425   | 10010483     | Riverside Dike Road    | 14.23  | From C-3 Pool (Route 102) to Driggs River Service Road (Route 405)               | 0.00     | 8.40        | 1     | 5  |
| 425   | 10010484     | Riverside Dike Road    | 14.23  | From C-3 Pool (Route 102) to Driggs River Service Road (Route 405)               | 0.00     | 8.40        | 1     | 5  |

### Seney - 31510 - ROUTE IDENTIFICATION LIST (PARKING)

Shading Color Key:

|                            |
|----------------------------|
| White = Paved Parking Lots |
|----------------------------|

|                              |
|------------------------------|
| Green = Unpaved Parking Lots |
|------------------------------|

| RTE # | Asset Number | ROUTE NAME                                      | RTE SQFT | ROUTE DESCRIPTION | PAVED SQFT | UNPAVED SQFT |
|-------|--------------|---|----------|-------------------|------------|--------------|
| 800   | 10060628     | Boneyard Parking                                | 7,700    |                   | 0.00       | 7,700        |
| 801   | 10058628     | Shop Parking                                    | 27,850   |                   | 27,850.00  | 0            |
| 802   |              | Shop Gravel Parking                             | 6,913    |                   | 0.00       | 6,913        |
| 803   | 10056127     | Bunkhouse Parking                               | 7,194    |                   | 0.00       | 7,194        |
| 900   | 10043703     | Visitor Center Parking                          | 21,961   |                   | 21,961.00  | 0            |
| 901   | 10043704     | Refuge Office Parking                           | 15,785   |                   | 15,785.00  | 0            |
| 902   | 10043705     | Shay Road Parking                               | 2,584    |                   | 0.00       | 2,584        |
| 903   |              | C-3 Pool Road Parking                           | 5,292    |                   | 0.00       | 5,292        |
| 904   | 10043705     | Northern Hardwoods<br>Cross-Country Ski Parking | 4,851    |                   | 0.00       | 4,851        |
| 905   | 10010462     | Driggs River Hunter Access<br>Parking           | 11,813   |                   | 0.00       | 11,813       |
| 906   |              | Wigwam Picnic Parking                           | 958      |                   | 0.00       | 958          |

**CHANGES TO THE FISH AND WILDLIFE SERVICE ROAD INVENTORY REPORT**

**Seney**

| <b>Routes added to previous inventory*:</b> |  |                            |
|---|--|----------------------------|
| <b>Rte #</b>                                | <b>Rte Name</b>                              | <b>Reason for Addition</b> |
| 300   | Maintenance Road                             | Service                    |
| 301   | Shop Access Road                             | Service                    |
| 302   | Log Cabin Road                               | Service                    |
| 303   | Quarters Road                                | Service                    |
| 304   | Quarters 2 Road                              | Service                    |
| 305   | River Road Residence Access                  | Service                    |
| 400   | Walsh Creek Hunter Access Road               | Service                    |
| 401   | Railroad Road                                | Service                    |
| 402   | C-3 Pool Service Road                        | Service                    |
| 403   | Walsh Creek WCS Access Road                  | Service                    |
| 404   | Sand Diverson Ditch Road                     | Service                    |
| 405   | Driggs River Service Road                    | Service                    |
| 406   | Delta Creek Road                             | Service                    |
| 407   | Chicago Farm Road                            | Service                    |
| 408   | M-2 Service Road                             | Service                    |
| 409   | T-2 West Road                                | Service                    |
| 410   | Chicago Farm Loop                            | Service                    |
| 411   | T-2 East Road                                | Service                    |
| 412   | T-2 Pool Dam Road                            | Service                    |
| 413   | North Show Pool Road                         | Service                    |
| 414   | South Show Pool Road                         | Service                    |
| 415   | Fishing Loop Back Road                       | Service                    |
| 416   | I Spur Road                                  | Service                    |
| 416   | I Spur Road                                  | Service                    |
| 417   | H Spur Road                                  | Service                    |
| 418   | Greys Creek Bypass Road                      | Service                    |
| 419   | Doubtful to UGP Road                         | Service                    |
| 420   | Lower Goose Pen Road                         | Service                    |
| 421   | Pine Creek Road                              | Service                    |
| 422   | Doubtful Road                                | Service                    |
| 423   | A-2 to Pine Creek Road                       | Service                    |
| 424   | C-2 Dike Top Road                            | Service                    |
| 425   | Riverside Dike Road                          | Service                    |
| 904   | Northern Hardwoods Cross-Country Ski Parking | New public route           |
| 905   | Driggs River Hunter Access Parking           | New public route           |
| 906   | Wigwam Picnic Parking                        | New public route           |

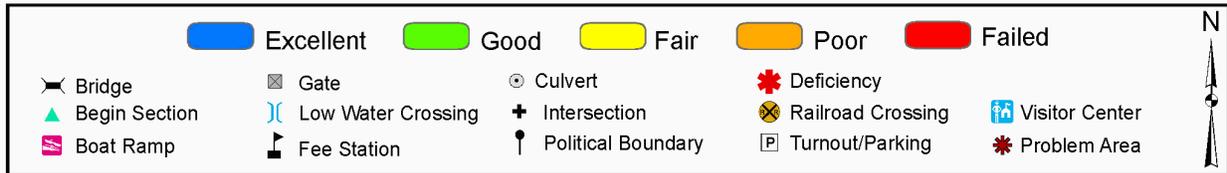
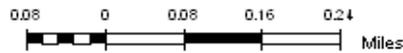
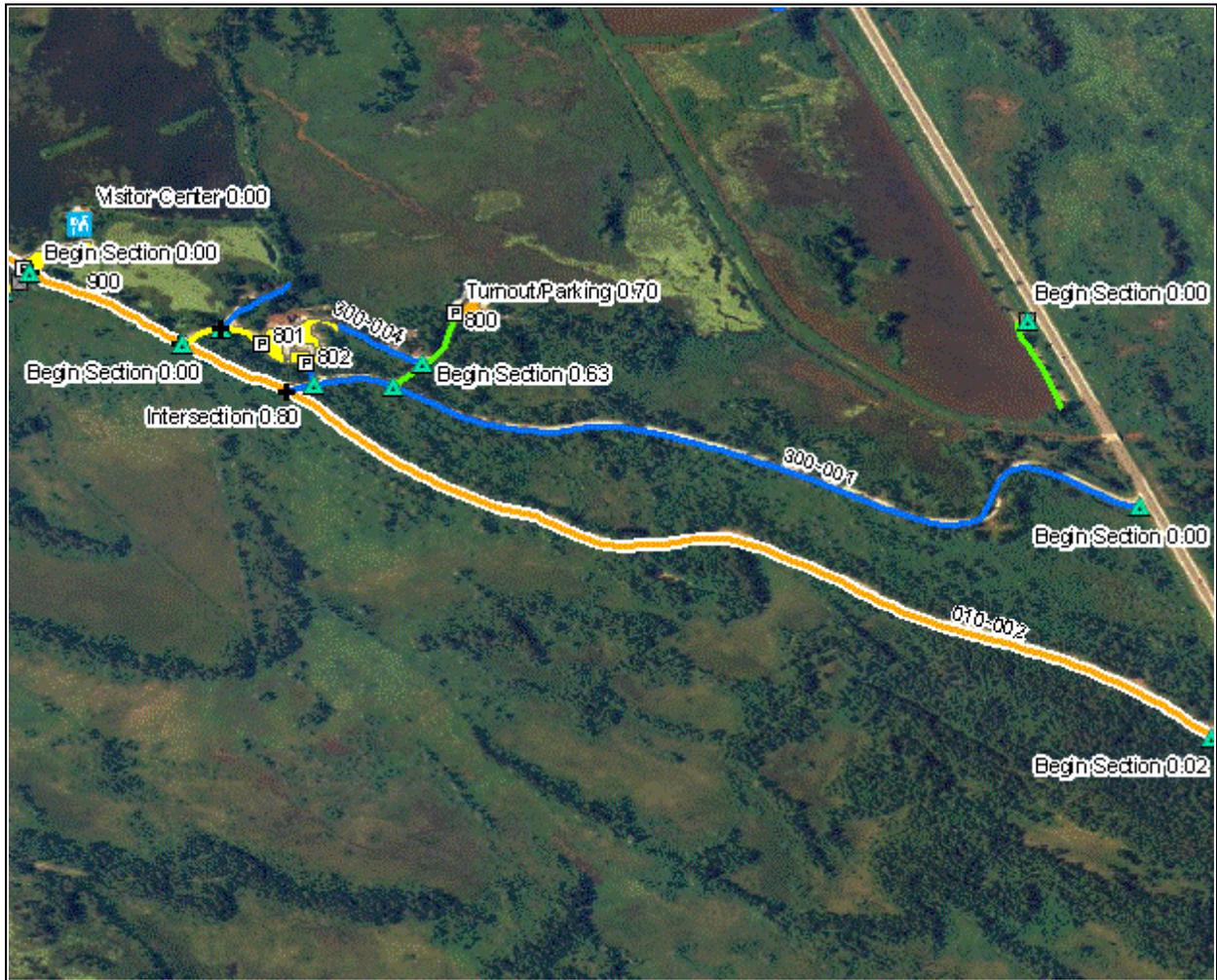
| <b>Routes removed from previous inventory:</b> |                 |                           |
|--|-----------------|---------------------------|
| <b>Rte #</b>                                   | <b>Rte Name</b> | <b>Reason for Removal</b> |
|  |                 |                           |

**Routes modified from previous inventory:**

| <b>Rte #</b> | <b>Rte Name</b>                               | <b>Type of Modification</b> | <b>Description of Modification</b> |
|--------------|---|-----------------------------|------------------------------------|
| 103          | Walsh Road                                    | Surface change              |                                    |
| 104          | Wigwam Picnic Road                            | New public route            |                                    |
| 105          | Northern Hardwoods Cross-Country Ski Area Acc | New public route            |                                    |

**Comments:**

Parking Lot 904 was recently constructed  
Routes 104, 105, and 906 were missed during previous inventory  
Parking Lot 905 recently was opened to public  
Route 103 changed from native to gravel

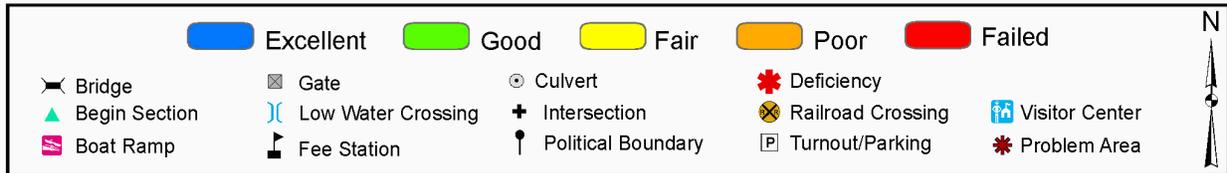
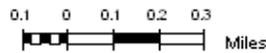
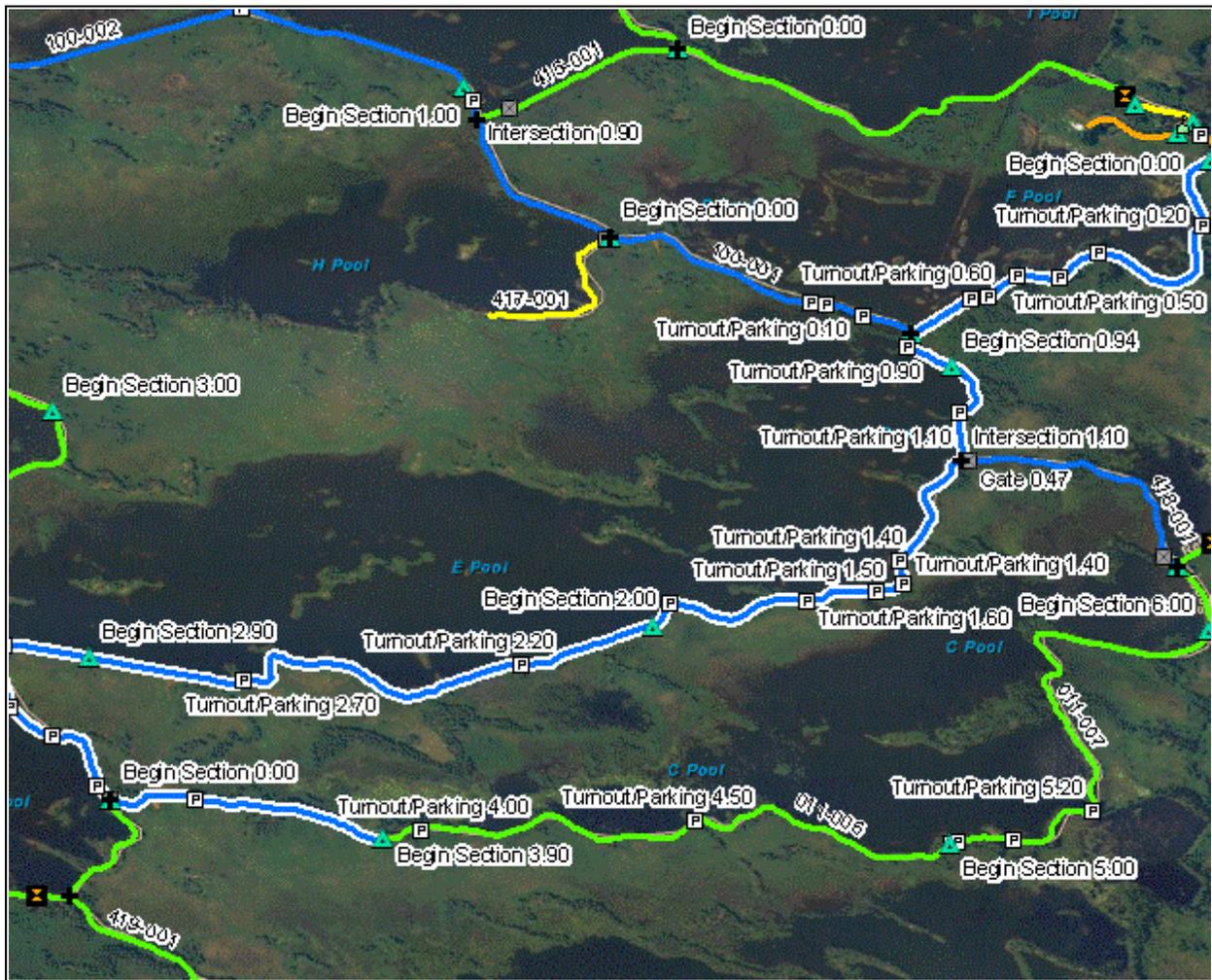


Route: 010 Refuge Main Entrance Road

Total Route Length: 1.06 Miles

Route Description: From Highway 77 to Refuge Office Parking (Route 901)

|                                      |            |              |
|--------------------------------------|------------|--------------|
| Asset Number                         | 10010461   | 10010461     |
| Section Number                       | 001        | 002          |
| Section Length (miles)               | 0.03       | 1.03         |
| Inspection Date                      | 08/19/2009 | 08/19/2009   |
| <b>Section Information</b>           |            |              |
| Surface Type                         | Asphalt    | Asphalt      |
| Number of Lanes                      | 2          | 2            |
| Roadway Width (feet)                 | 36.00      | 36.00        |
| <b>Roadway Condition Information</b> |            |              |
| Condition                            | Fair       | Poor         |
| Remaining Service Life (years)       | 8          | 6            |
| Cost Estimate                        | 2,700      | 571,500      |
| CRV                                  | 30,200.00  | 1,160,000.00 |

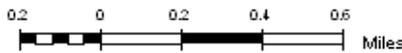
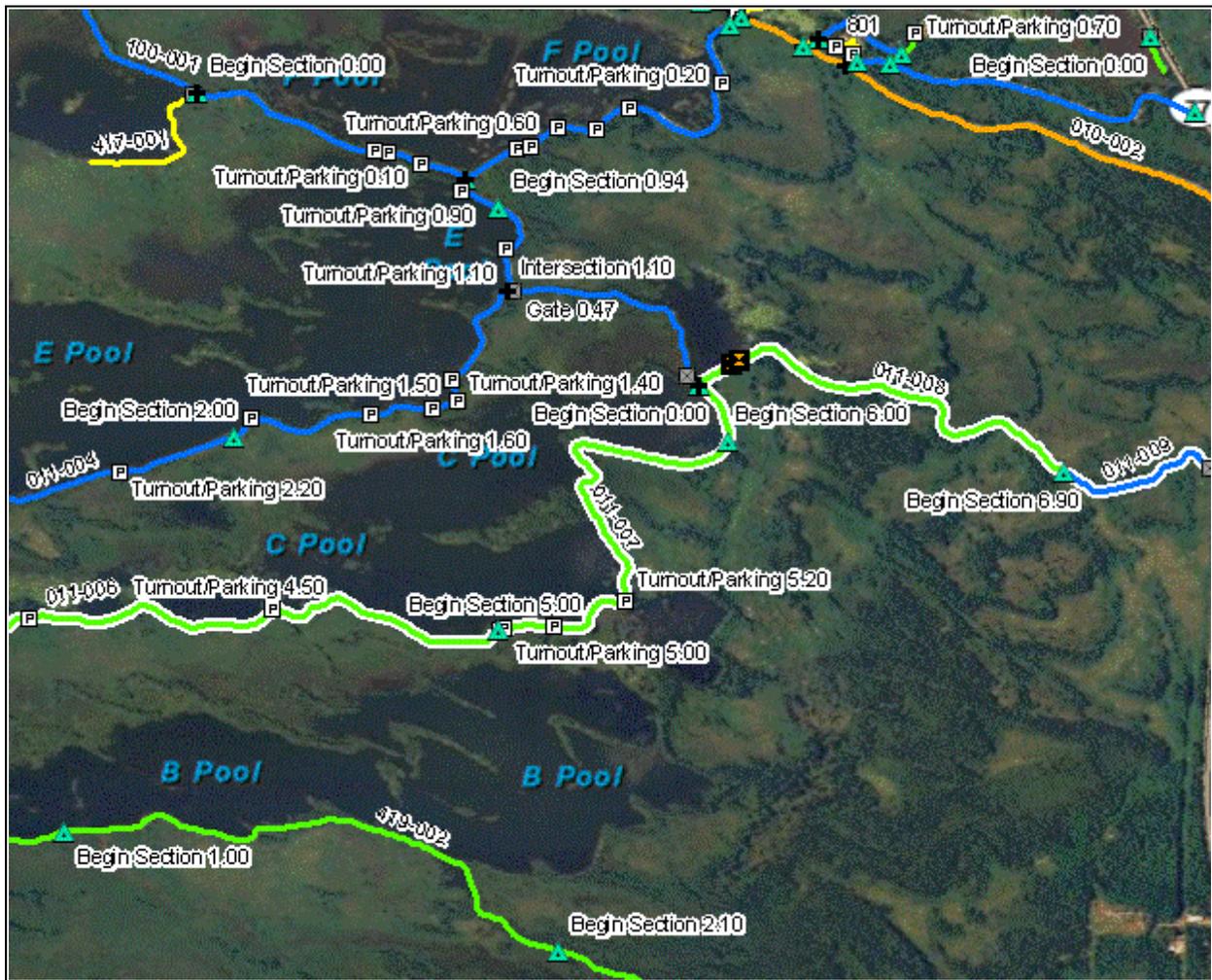


Route: 011 Marshland Wildlife Drive

Total Route Length: 7.28 Miles

Route Description: From Refuge Main Entrance Road (Route 010) to Highway 77

|                                      |            |            |            |            |            |
|--------------------------------------|------------|------------|------------|------------|------------|
| Asset Number                         | 10010464   | 10010464   | 10010464   | 10010464   | 10010464   |
| Section Number                       | 001        | 002        | 003        | 004        | 005        |
| Section Length (miles)               | 0.03       | 0.92       | 0.99       | 0.99       | 1.00       |
| Inspection Date                      | 08/19/2009 | 08/19/2009 | 08/19/2009 | 08/19/2009 | 08/19/2009 |
| <b>Section Information</b>           |            |            |            |            |            |
| Surface Type                         | Asphalt    | Gravel     | Gravel     | Gravel     | Gravel     |
| Number of Lanes                      | 1          | 1          | 1          | 1          | 1          |
| Roadway Width (feet)                 | 12.00      | 12.00      | 12.00      | 12.00      | 12.00      |
| <b>Roadway Condition Information</b> |            |            |            |            |            |
| Condition                            | Fair       | Excellent  | Excellent  | Excellent  | Excellent  |
| Remaining Service Life (years)       | 8          | 8          | 8          | 8          | 8          |
| Cost Estimate                        | 2,700      | 0          | 0          | 0          | 0          |
| CRV                                  | 30,100.00  | 595,300.00 | 645,300.00 | 640,700.00 | 650,300.00 |



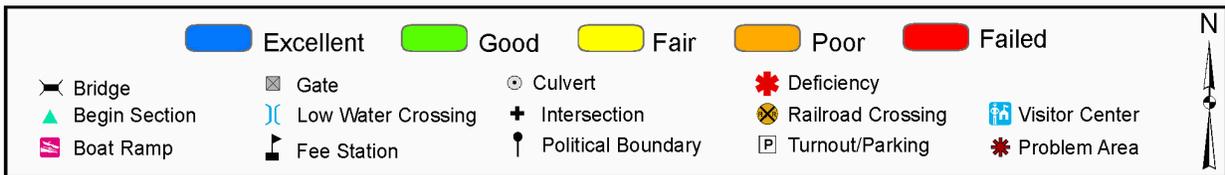
|  |               |  |                    |  |              |  |                    |  |                   |  |                |
|--|---------------|--|--------------------|--|--------------|--|--------------------|--|-------------------|--|----------------|
|  | Excellent     |  | Good               |  | Fair         |  | Poor               |  | Failed            |  |                |
|  | Bridge        |  | Gate               |  | Culvert      |  | Deficiency         |  | Railroad Crossing |  | Visitor Center |
|  | Begin Section |  | Low Water Crossing |  | Intersection |  | Political Boundary |  | Turnout/Parking   |  | Problem Area   |
|  | Boat Ramp     |  | Fee Station        |  |              |  |                    |  |                   |  |                |

Route: 011 Marshland Wildlife Drive

Total Route Length: 7.28 Miles

Route Description: From Refuge Main Entrance Road (Route 010) to Highway 77

|                                      |            |            |            |            |
|--------------------------------------|------------|------------|------------|------------|
| Asset Number                         | 10010464   | 10010464   | 10010464   | 10010464   |
| Section Number                       | 006        | 007        | 008        | 009        |
| Section Length (miles)               | 1.00       | 1.00       | 0.99       | 0.36       |
| Inspection Date                      | 08/19/2009 | 08/19/2009 | 08/19/2009 | 08/19/2009 |
| <b>Section Information</b>           |            |            |            |            |
| Surface Type                         | Gravel     | Gravel     | Gravel     | Gravel     |
| Number of Lanes                      | 1          | 1          | 1          | 1          |
| Roadway Width (feet)                 | 12.00      | 12.00      | 12.00      | 12.00      |
| <b>Roadway Condition Information</b> |            |            |            |            |
| Condition                            | Good       | Good       | Good       | Excellent  |
| Remaining Service Life (years)       | 7          | 7          | 7          | 8          |
| Cost Estimate                        | 1,500      | 1,500      | 1,500      | 0          |
| CRV                                  | 649,900.00 | 647,600.00 | 643,200.00 | 232,200.00 |

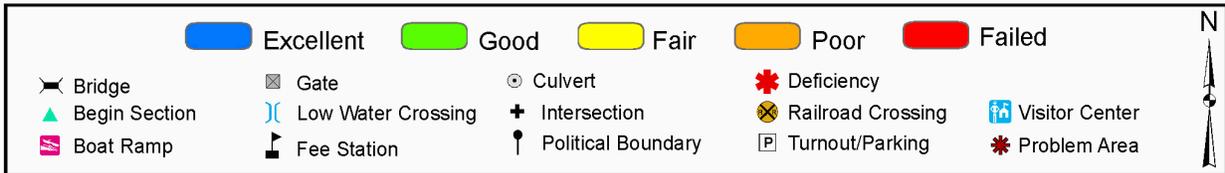
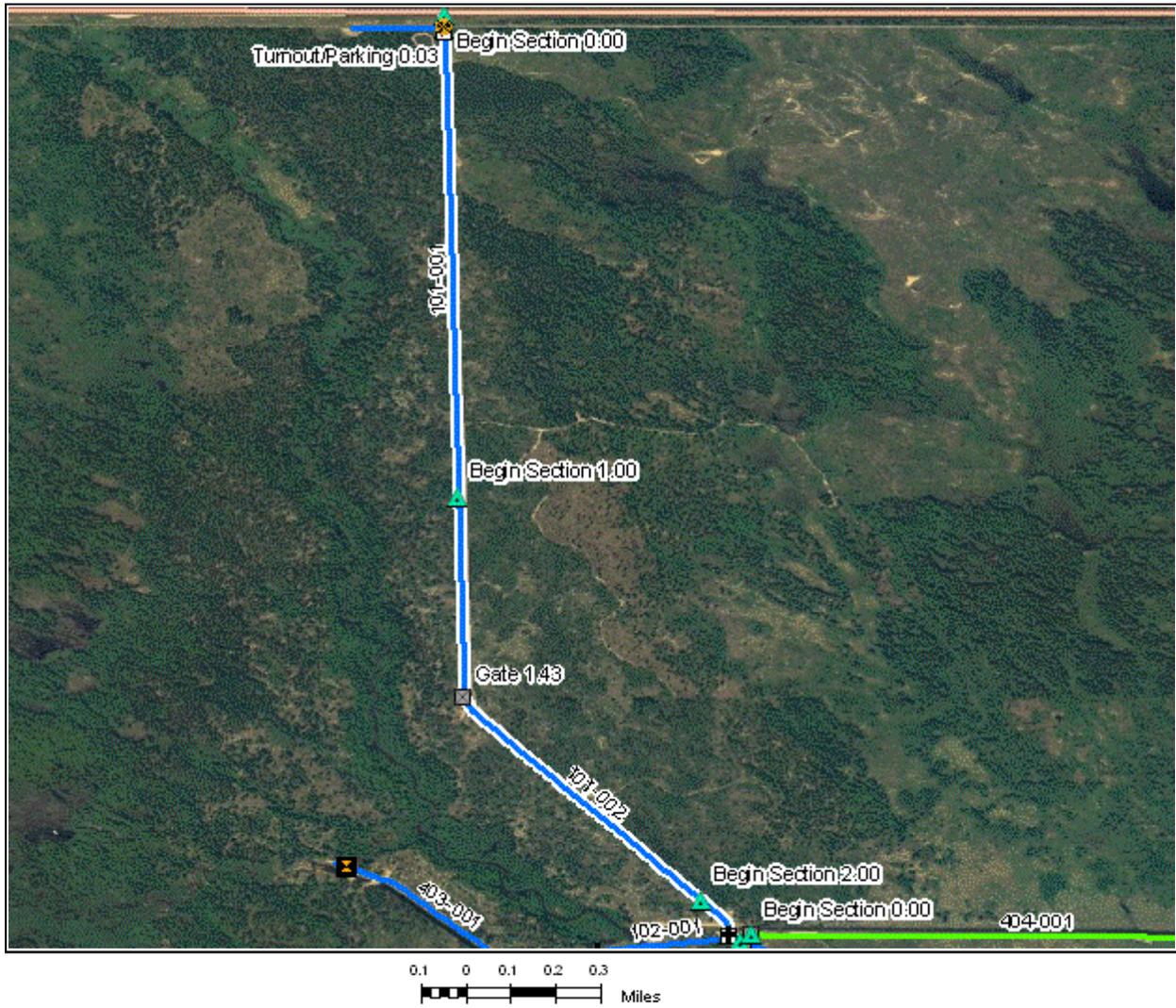


Route: 100 Fishing Access Road

Total Route Length: 3.78 Miles

Route Description: From Marshland Wildlife Drive (Route 011) to end of loop at Marshland Wildlife Drive (Route 011)

|                                      |            |            |            |            |
|--------------------------------------|------------|------------|------------|------------|
| Asset Number                         | 10010465   | 10010465   | 10010465   | 10010465   |
| Section Number                       | 001        | 002        | 003        | 004        |
| Section Length (miles)               | 0.96       | 0.99       | 1.00       | 0.83       |
| Inspection Date                      | 08/19/2009 | 08/19/2009 | 08/19/2009 | 08/19/2009 |
| <b>Section Information</b>           |            |            |            |            |
| Surface Type                         | Gravel     | Gravel     | Gravel     | Gravel     |
| Number of Lanes                      | 1          | 1          | 1          | 1          |
| Roadway Width (feet)                 | 12.00      | 12.00      | 12.00      | 12.00      |
| <b>Roadway Condition Information</b> |            |            |            |            |
| Condition                            | Excellent  | Excellent  | Good       | Good       |
| Remaining Service Life (years)       | 8          | 8          | 6          | 6          |
| Cost Estimate                        | 0          | 0          | 1,500      | 1,300      |
| CRV                                  | 620,000.00 | 645,100.00 | 648,000.00 | 536,300.00 |

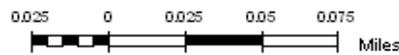
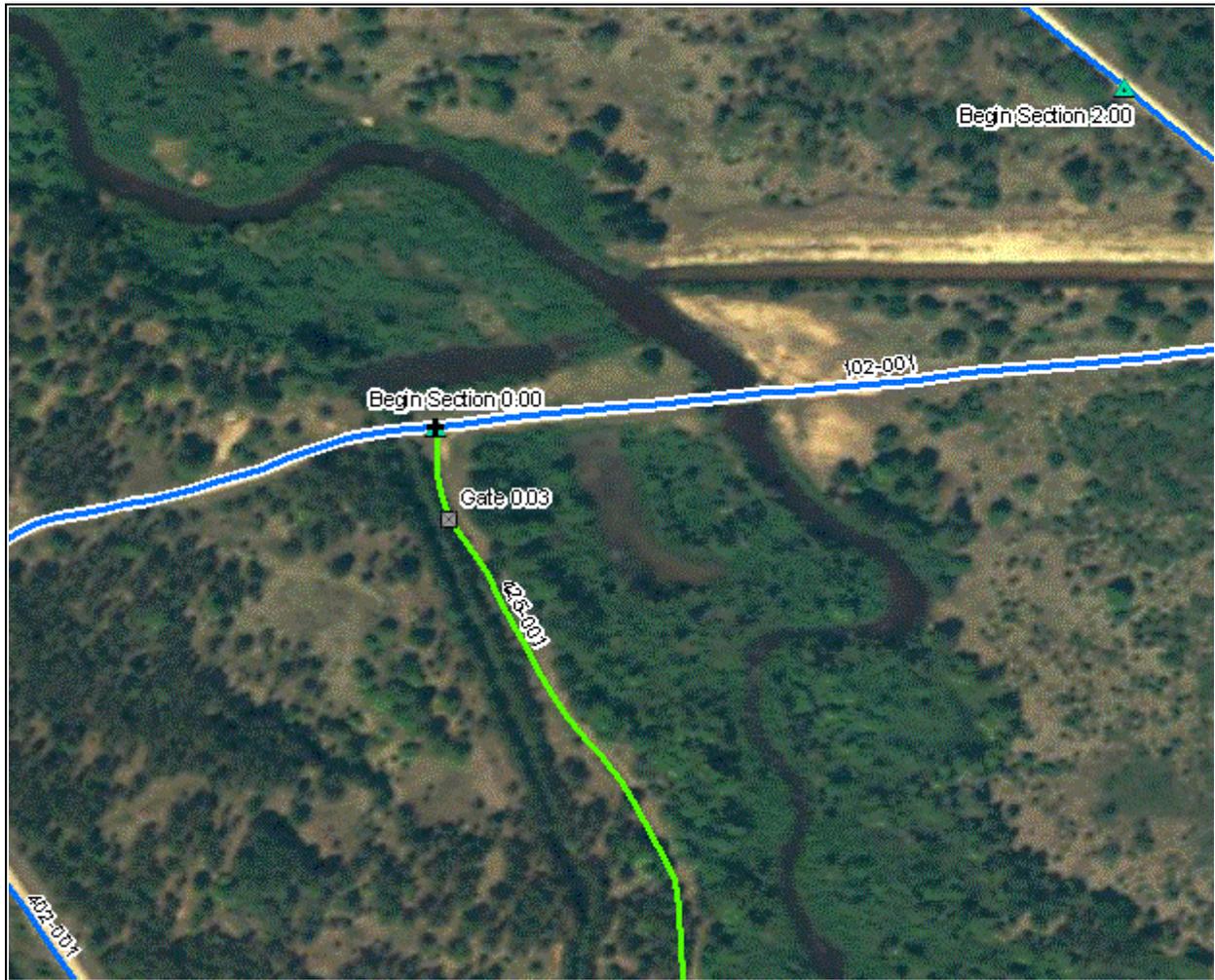


Route: 101 Driggs River Road

Total Route Length: **2.15 Miles**

Route Description: From M-28 to Driggs River Hunter Access Parking (Route 905)

|                                      |            |            |            |
|--------------------------------------|------------|------------|------------|
| Asset Number                         | 10010462   | 10010462   | 10010462   |
| Section Number                       | 001        | 002        | 003        |
| Section Length (miles)               | 1.04       | 1.00       | 0.11       |
| Inspection Date                      | 08/20/2009 | 08/20/2009 | 08/20/2009 |
| <b>Section Information</b>           |            |            |            |
| Surface Type                         | Gravel     | Gravel     | Gravel     |
| Number of Lanes                      | 2          | 2          | 2          |
| Roadway Width (feet)                 | 18.00      | 18.00      | 18.00      |
| <b>Roadway Condition Information</b> |            |            |            |
| Condition                            | Excellent  | Excellent  | Excellent  |
| Remaining Service Life (years)       | 10         | 10         | 10         |
| Cost Estimate                        | 0          | 0          | 0          |
| CRV                                  | 674,400.00 | 648,100.00 | 71,900.00  |



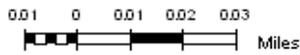
|               |                    |                    |                   |                |
|---------------|--------------------|--------------------|-------------------|----------------|
| Excellent     | Good               | Fair               | Poor              | Failed         |
| Bridge        | Gate               | Culvert            | Deficiency        | Visitor Center |
| Begin Section | Low Water Crossing | Intersection       | Railroad Crossing | Problem Area   |
| Boat Ramp     | Fee Station        | Political Boundary | Turnout/Parking   |                |

Route: 102 C-3 Pool Road

Total Route Length: **0.35 Miles**

Route Description: From Driggs River Road (Route 101) to C-3 Pool Road Parking (Route 903)

|                                      |            |
|--------------------------------------|------------|
| Asset Number                         | 10010488   |
| Section Number                       | 001        |
| Section Length (miles)               | 0.35       |
| Inspection Date                      | 08/20/2009 |
| <b>Section Information</b>           |            |
| Surface Type                         | Gravel     |
| Number of Lanes                      | 1          |
| Roadway Width (feet)                 | 12.00      |
| <b>Roadway Condition Information</b> |            |
| Condition                            | Excellent  |
| Remaining Service Life (years)       | 10         |
| Cost Estimate                        | 0          |
| CRV                                  | 230,300.00 |



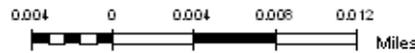
|               |                    |                    |                   |                 |
|---------------|--------------------|--------------------|-------------------|-----------------|
| Excellent     | Good               | Fair               | Poor              | Failed          |
| Bridge        | Gate               | Culvert            | Deficiency        | Visitor Center  |
| Begin Section | Low Water Crossing | Intersection       | Railroad Crossing | Turnout/Parking |
| Boat Ramp     | Fee Station        | Political Boundary | Problem Area      |                 |

Route: 103 Walsh Road

Total Route Length: **0.26 Miles**

Route Description: From State Highway 28 to Walsh Creek Hunter Access Road (Route 400)

|                                      |            |
|--------------------------------------|------------|
| Asset Number                         | 10010487   |
| Section Number                       | 001        |
| Section Length (miles)               | 0.26       |
| Inspection Date                      | 08/20/2009 |
| <b>Section Information</b>           |            |
| Surface Type                         | Gravel     |
| Number of Lanes                      | 1          |
| Roadway Width (feet)                 | 10.00      |
| <b>Roadway Condition Information</b> |            |
| Condition                            | Excellent  |
| Remaining Service Life (years)       | 9          |
| Cost Estimate                        | 0          |
| CRV                                  | 168,100.00 |



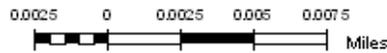
|               |                    |                    |                   |                |
|---------------|--------------------|--------------------|-------------------|----------------|
| Excellent     | Good               | Fair               | Poor              | Failed         |
| Bridge        | Gate               | Culvert            | Deficiency        | Visitor Center |
| Begin Section | Low Water Crossing | Intersection       | Railroad Crossing | Problem Area   |
| Boat Ramp     | Fee Station        | Political Boundary | Turnout/Parking   |                |

Route: 104 Wigwam Picnic Road

Total Route Length: **0.08 Miles**

Route Description: From Highway 77 to end of loop

|                                      |            |
|--------------------------------------|------------|
| Asset Number                         |            |
| Section Number                       | 001        |
| Section Length (miles)               | 0.08       |
| Inspection Date                      | 08/21/2009 |
| <b>Section Information</b>           |            |
| Surface Type                         | Gravel     |
| Number of Lanes                      | 1          |
| Roadway Width (feet)                 | 12.00      |
| <b>Roadway Condition Information</b> |            |
| Condition                            | Excellent  |
| Remaining Service Life (years)       | 9          |
| Cost Estimate                        | 0          |
| CRV                                  | 52,800.00  |



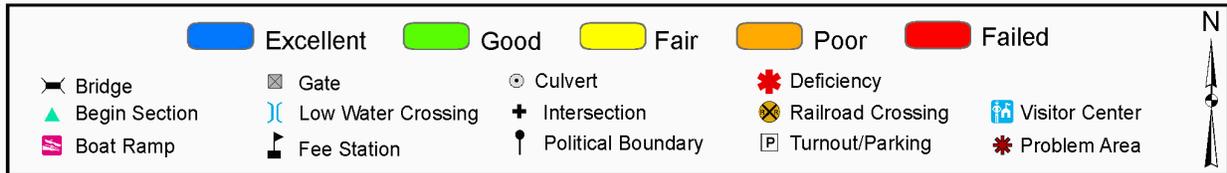
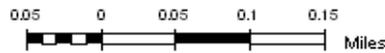
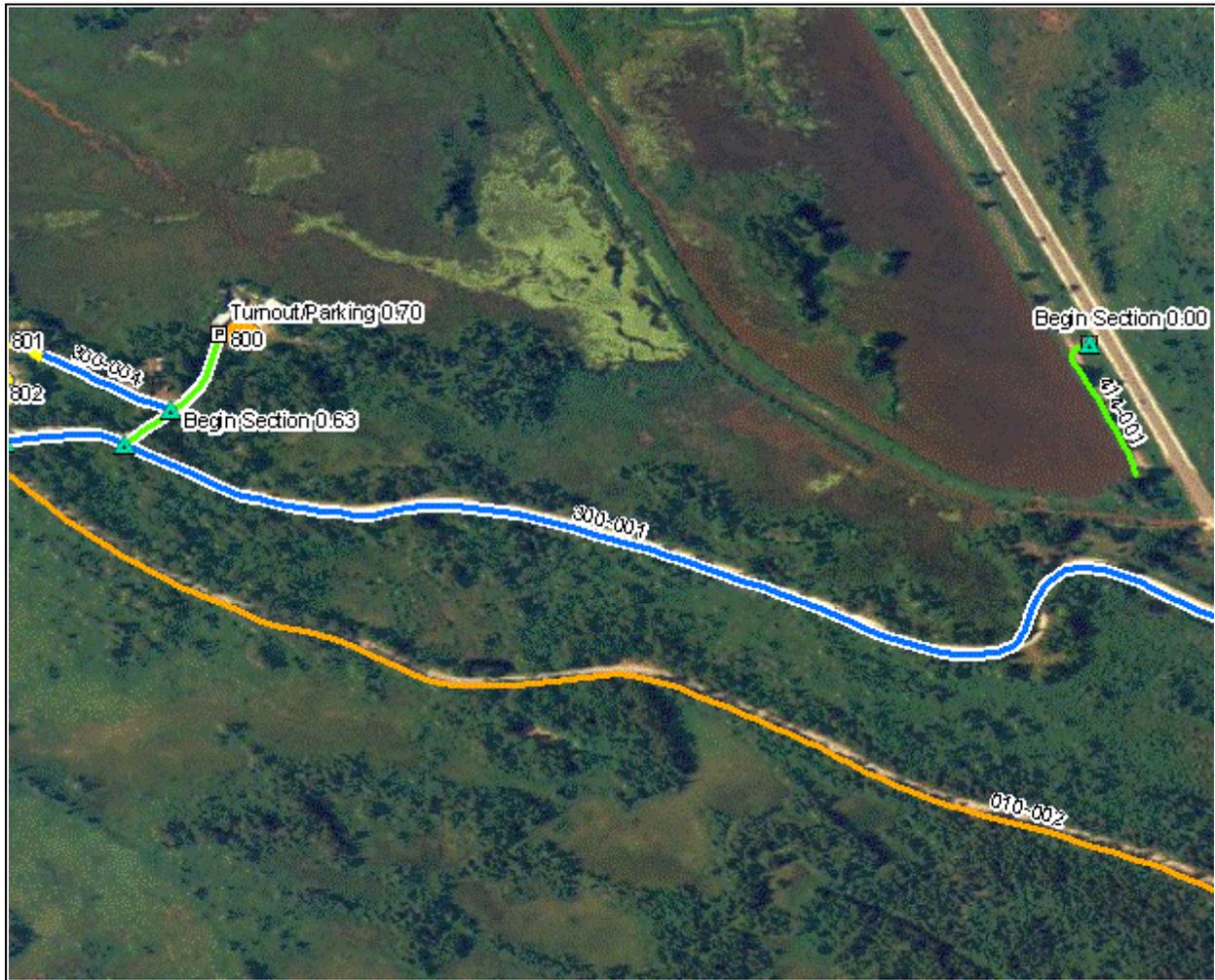
|               |                    |                    |                   |                |
|---------------|--------------------|--------------------|-------------------|----------------|
| Excellent     | Good               | Fair               | Poor              | Failed         |
| Bridge        | Gate               | Culvert            | Deficiency        | Visitor Center |
| Begin Section | Low Water Crossing | Intersection       | Railroad Crossing | Problem Area   |
| Boat Ramp     | Fee Station        | Political Boundary | Turnout/Parking   |                |

Route: 105 Northern Hardwoods Cross-Country Ski Area Access Road

Total Route Length: **0.04 Miles**

Route Description: From Shay Road to Northern Hardwoods Cross-Country Ski Parking (Route 904)

|                                      |            |
|--------------------------------------|------------|
| Asset Number                         | 10010473   |
| Section Number                       | 001        |
| Section Length (miles)               | 0.04       |
| Inspection Date                      | 08/21/2009 |
| <b>Section Information</b>           |            |
| Surface Type                         | Gravel     |
| Number of Lanes                      | 2          |
| Roadway Width (feet)                 | 20.00      |
| <b>Roadway Condition Information</b> |            |
| Condition                            | Good       |
| Remaining Service Life (years)       | 7          |
| Cost Estimate                        | 100        |
| CRV                                  | 24,900.00  |

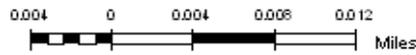
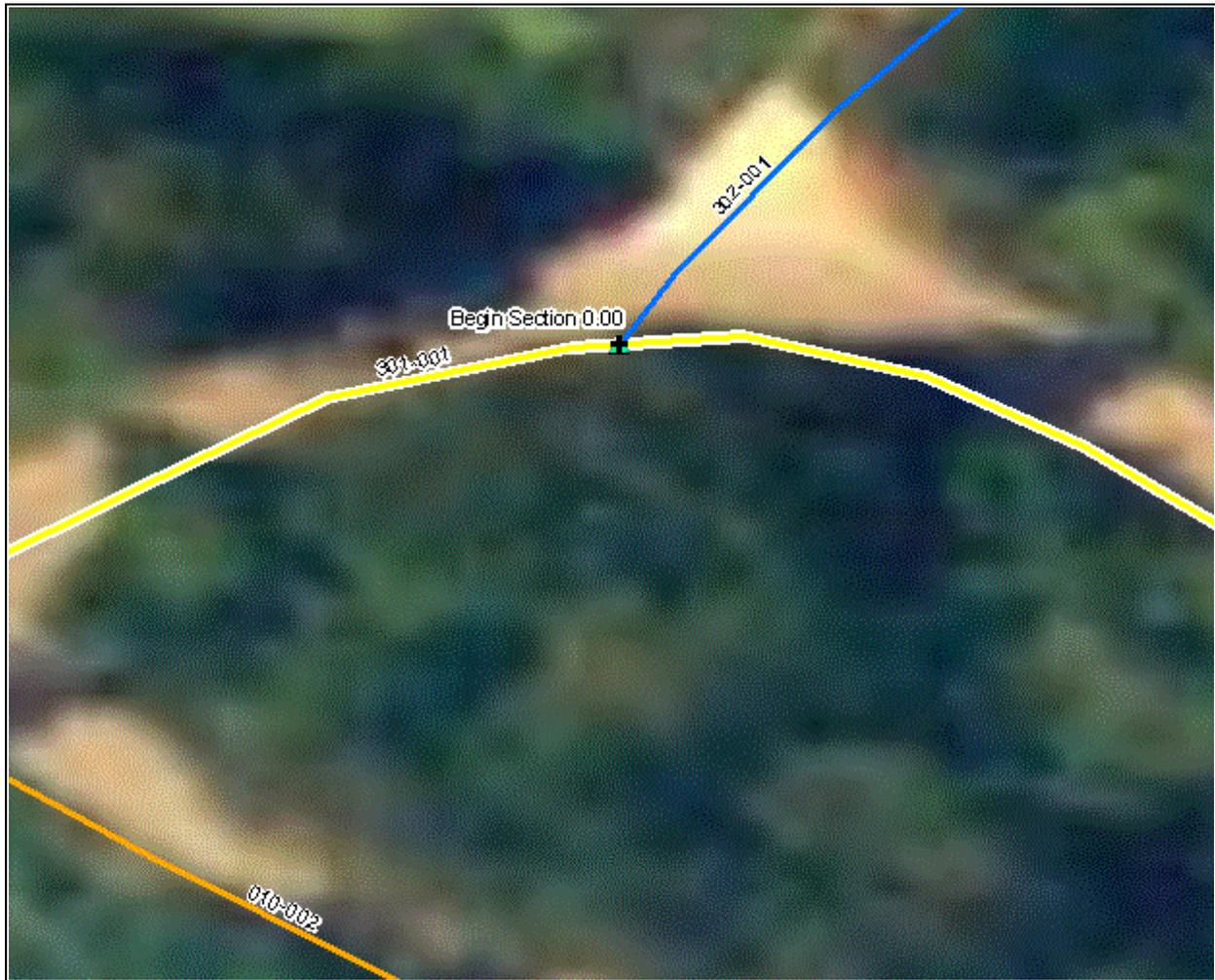


Route: 300 Maintenance Road

Total Route Length: **0.86 Miles**

Route Description: From Highway 77 to Refuge Entrance Road (Route 010)

|                                      |            |            |            |            |
|--------------------------------------|------------|------------|------------|------------|
| Asset Number                         | 10010463   | 10010463   | 10010463   | 10010463   |
| Section Number                       | 001        | 002        | 003        | 004        |
| Section Length (miles)               | 0.68       | 0.02       | 0.09       | 0.07       |
| Inspection Date                      | 08/21/2009 | 08/21/2009 | 08/21/2009 | 08/21/2009 |
| <b>Section Information</b>           |            |            |            |            |
| Surface Type                         | Gravel     | Gravel     | Gravel     | Gravel     |
| Number of Lanes                      | 1          | 1          | 1          | 1          |
| Roadway Width (feet)                 | 12.00      | 12.00      | 12.00      | 12.00      |
| <b>Roadway Condition Information</b> |            |            |            |            |
| Condition                            | Excellent  | Excellent  | Good       | Excellent  |
| Remaining Service Life (years)       | 9          | 9          | 5          | 9          |
| Cost Estimate                        | 0          | 0          | 100        | 0          |
| CRV                                  | 442,800.00 | 14,100.00  | 57,300.00  | 45,100.00  |



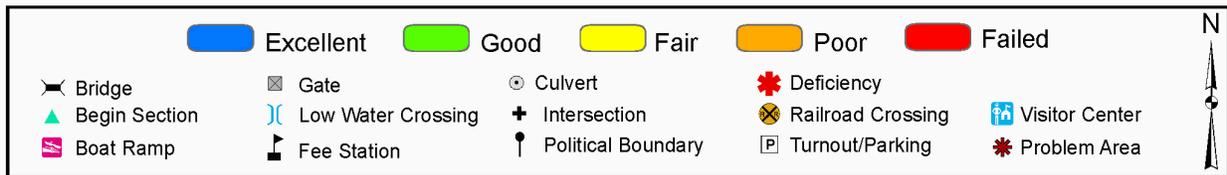
|               |                    |                    |                   |                 |
|---------------|--------------------|--------------------|-------------------|-----------------|
| Excellent     | Good               | Fair               | Poor              | Failed          |
| Bridge        | Gate               | Culvert            | Deficiency        | Visitor Center  |
| Begin Section | Low Water Crossing | Intersection       | Railroad Crossing | Turnout/Parking |
| Boat Ramp     | Fee Station        | Political Boundary | Problem Area      |                 |

Route: 301 Shop Access Road

Total Route Length: **0.07 Miles**

Route Description: From Refuge Main Entrance Road (Route 010) Shop Parking (Route 801)

|                                      |            |
|--------------------------------------|------------|
| Asset Number                         | 10058628   |
| Section Number                       | 001        |
| Section Length (miles)               | 0.07       |
| Inspection Date                      | 08/21/2009 |
| <b>Section Information</b>           |            |
| Surface Type                         | Asphalt    |
| Number of Lanes                      | 2          |
| Roadway Width (feet)                 | 18.00      |
| <b>Roadway Condition Information</b> |            |
| Condition                            | Fair       |
| Remaining Service Life (years)       | 8          |
| Cost Estimate                        | 6,700      |
| CRV                                  | 74,200.00  |

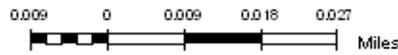


Route: 302 Log Cabin Road

Total Route Length: **0.06 Miles**

Route Description: From Shop Access Road (Route 301) to end of route at cabin

|                                      |            |
|--------------------------------------|------------|
| Asset Number                         | 10010463   |
| Section Number                       | 001        |
| Section Length (miles)               | 0.06       |
| Inspection Date                      | 08/21/2009 |
| <b>Section Information</b>           |            |
| Surface Type                         | Gravel     |
| Number of Lanes                      | 1          |
| Roadway Width (feet)                 | 10.00      |
| <b>Roadway Condition Information</b> |            |
| Condition                            | Excellent  |
| Remaining Service Life (years)       | 9          |
| Cost Estimate                        | 0          |
| CRV                                  | 41,800.00  |



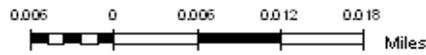
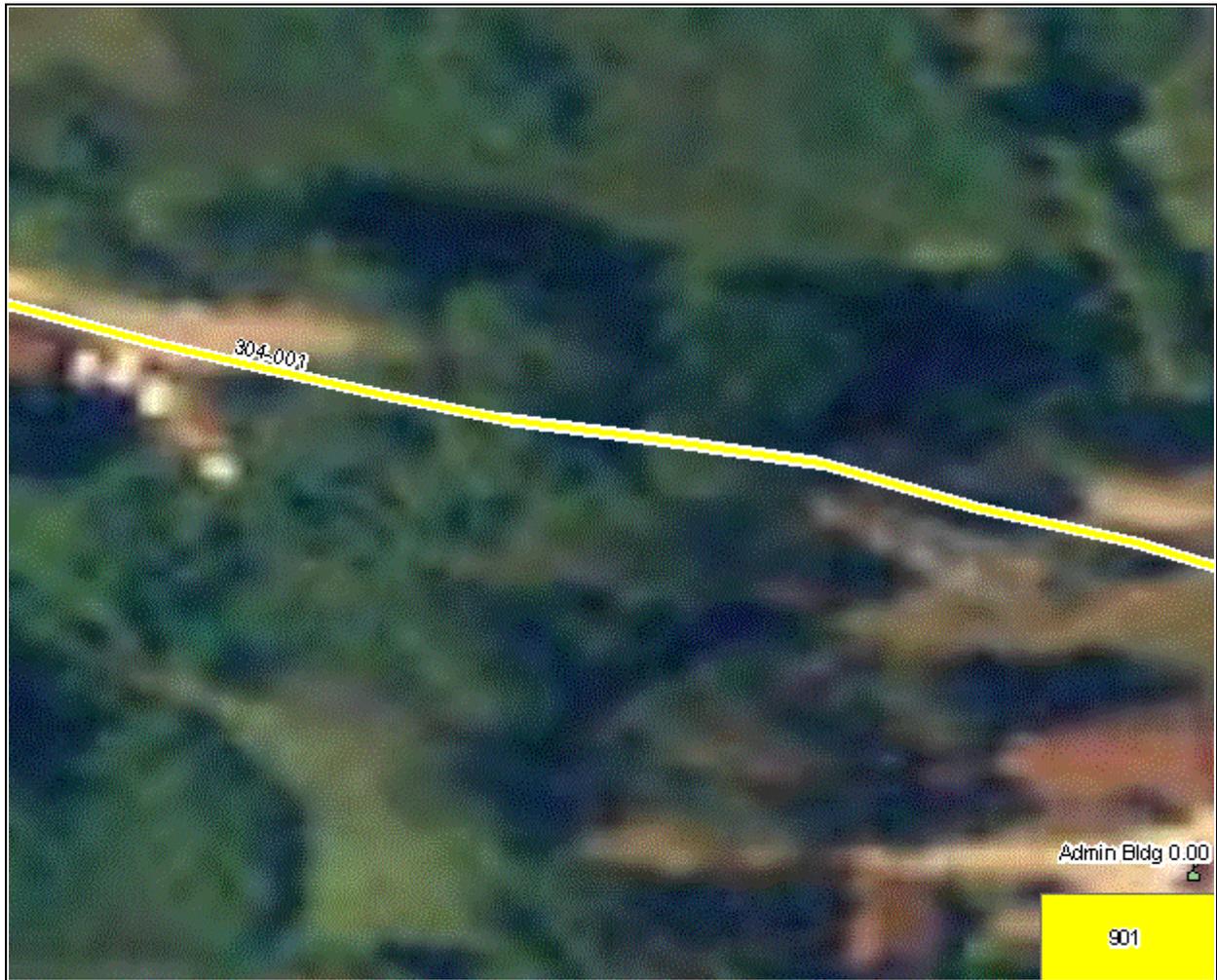
|               |                    |                    |                   |                 |
|---------------|--------------------|--------------------|-------------------|-----------------|
| Excellent     | Good               | Fair               | Poor              | Failed          |
| Bridge        | Gate               | Culvert            | Deficiency        | Visitor Center  |
| Begin Section | Low Water Crossing | Intersection       | Railroad Crossing | Turnout/Parking |
| Boat Ramp     | Fee Station        | Political Boundary | Problem Area      |                 |

Route: 303 Quarters Road

Total Route Length: **0.16 Miles**

Route Description: From Refuge Office Parking (Route 901) to quarters

|                                      |            |
|--------------------------------------|------------|
| Asset Number                         | 10058628   |
| Section Number                       | 001        |
| Section Length (miles)               | 0.16       |
| Inspection Date                      | 08/21/2009 |
| <b>Section Information</b>           |            |
| Surface Type                         | Asphalt    |
| Number of Lanes                      | 1          |
| Roadway Width (feet)                 | 12.00      |
| <b>Roadway Condition Information</b> |            |
| Condition                            | Poor       |
| Remaining Service Life (years)       | 6          |
| Cost Estimate                        | 86,800     |
| CRV                                  | 176,200.00 |



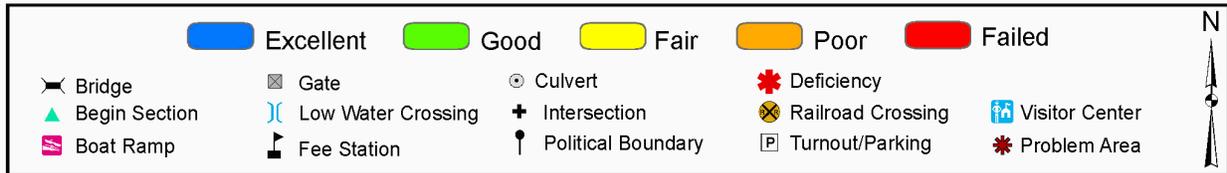
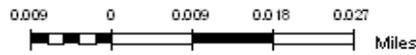
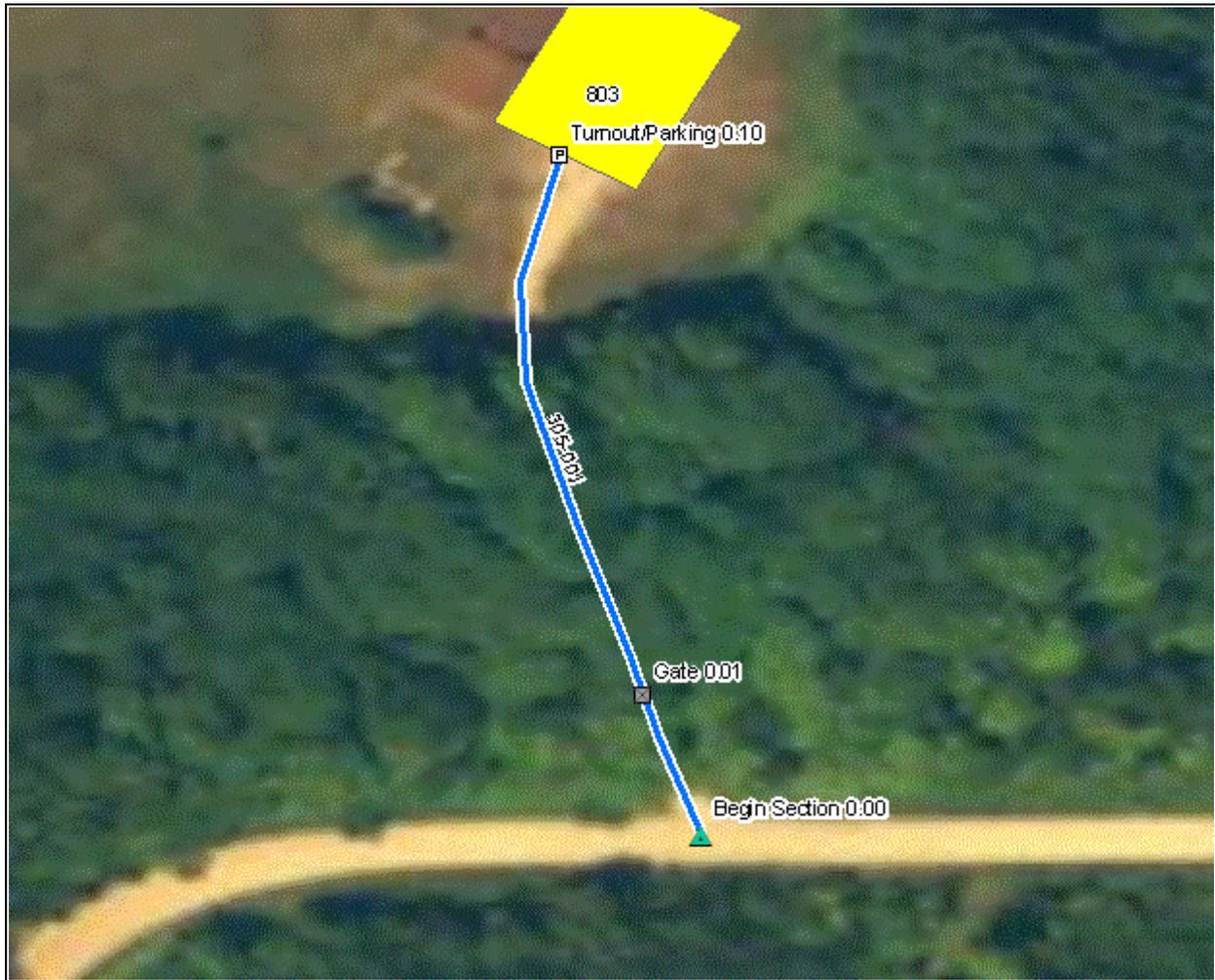
|               |                    |                    |                   |                 |
|---------------|--------------------|--------------------|-------------------|-----------------|
| Excellent     | Good               | Fair               | Poor              | Failed          |
| Bridge        | Gate               | Culvert            | Deficiency        | Visitor Center  |
| Begin Section | Low Water Crossing | Intersection       | Railroad Crossing | Turnout/Parking |
| Boat Ramp     | Fee Station        | Political Boundary | Problem Area      |                 |

Route: 304 Quarters 2 Road

Total Route Length: **0.10 Miles**

Route Description: From Refuge Office Parking (Route 901) to Fishing Loop Back Road (Route 415)

|                                      |            |
|--------------------------------------|------------|
| Asset Number                         |            |
| Section Number                       | 001        |
| Section Length (miles)               | 0.10       |
| Inspection Date                      | 08/21/2009 |
| <b>Section Information</b>           |            |
| Surface Type                         | Asphalt    |
| Number of Lanes                      | 1          |
| Roadway Width (feet)                 | 12.00      |
| <b>Roadway Condition Information</b> |            |
| Condition                            | Fair       |
| Remaining Service Life (years)       | 8          |
| Cost Estimate                        | 10,100     |
| CRV                                  | 111,900.00 |

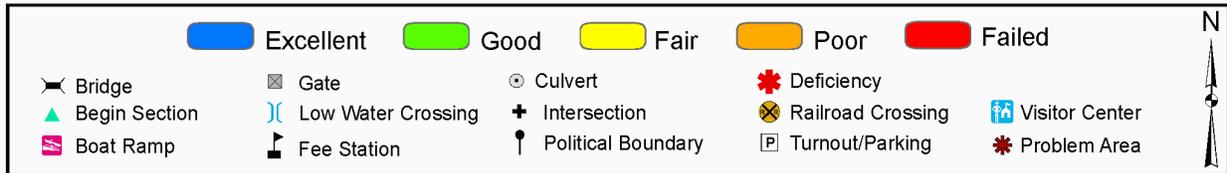
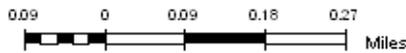
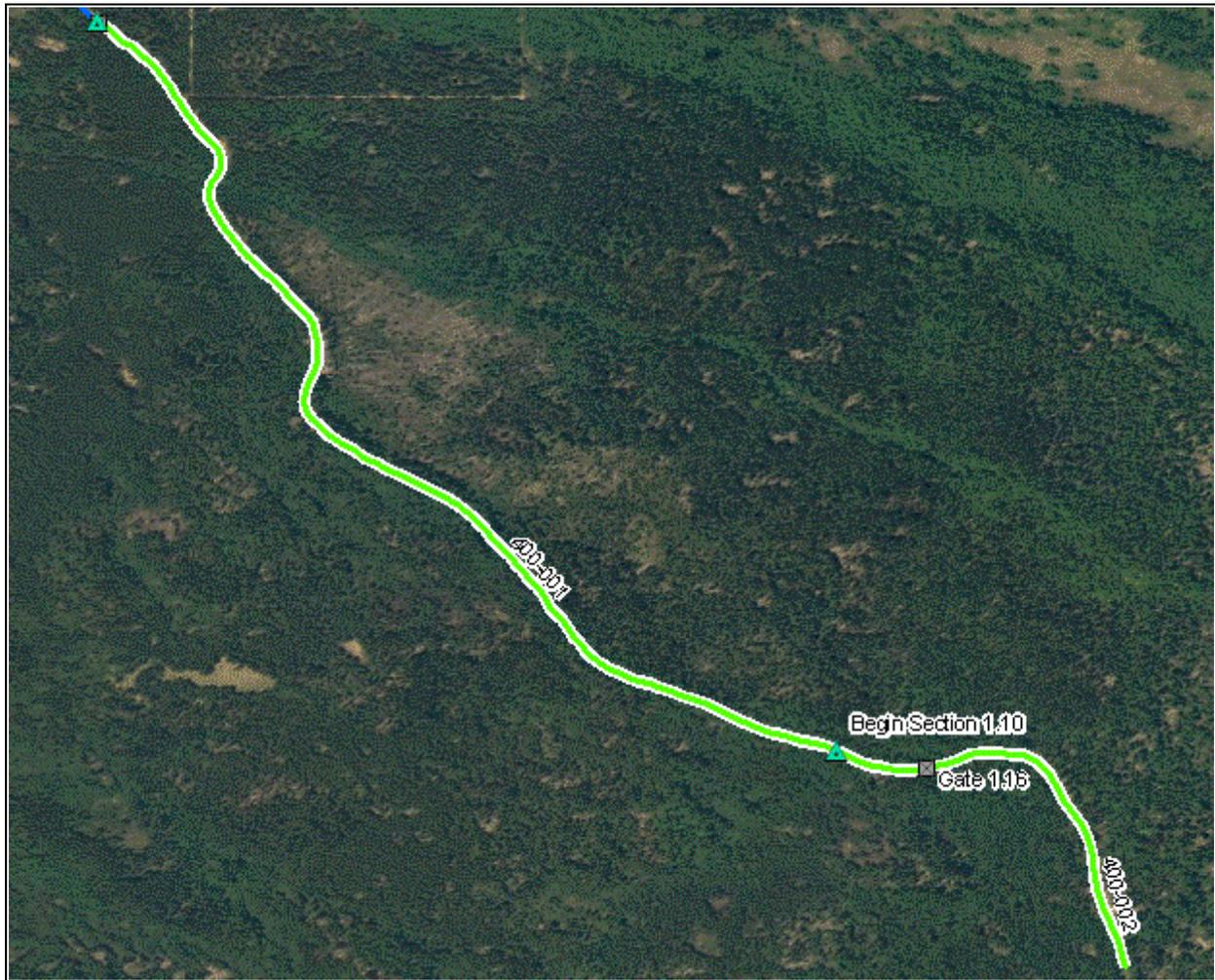


Route: 305 River Road Residence Access Road

Total Route Length: **0.08 Miles**

Route Description: From River Road to Bunkhouse Parking (Route 803)

|                                      |            |
|--------------------------------------|------------|
| Asset Number                         | 10010463   |
| Section Number                       | 001        |
| Section Length (miles)               | 0.08       |
| Inspection Date                      | 08/21/2009 |
| <b>Section Information</b>           |            |
| Surface Type                         | Gravel     |
| Number of Lanes                      | 1          |
| Roadway Width (feet)                 | 14.00      |
| <b>Roadway Condition Information</b> |            |
| Condition                            | Excellent  |
| Remaining Service Life (years)       | 10         |
| Cost Estimate                        | 0          |
| CRV                                  | 50,400.00  |

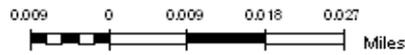


Route: 400 Walsh Creek Hunter Access Road

Total Route Length: **1.47 Miles**

Route Description: From Walsh Road (Route 103) to end of route

|                                      |            |            |
|--------------------------------------|------------|------------|
| Asset Number                         | 10010431   | 10010431   |
| Section Number                       | 001        | 002        |
| Section Length (miles)               | 1.07       | 0.41       |
| Inspection Date                      | 08/20/2009 | 08/20/2009 |
| <b>Section Information</b>           |            |            |
| Surface Type                         | Native     | Native     |
| Number of Lanes                      | 1          | 1          |
| Roadway Width (feet)                 | 10.00      | 10.00      |
| <b>Roadway Condition Information</b> |            |            |
| Condition                            | Good       | Good       |
| Remaining Service Life (years)       | 7          | 7          |
| Cost Estimate                        | 1,700      | 700        |
| CRV                                  | 358,100.00 | 136,800.00 |



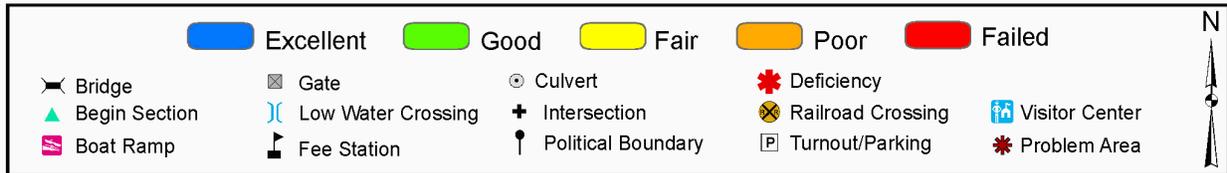
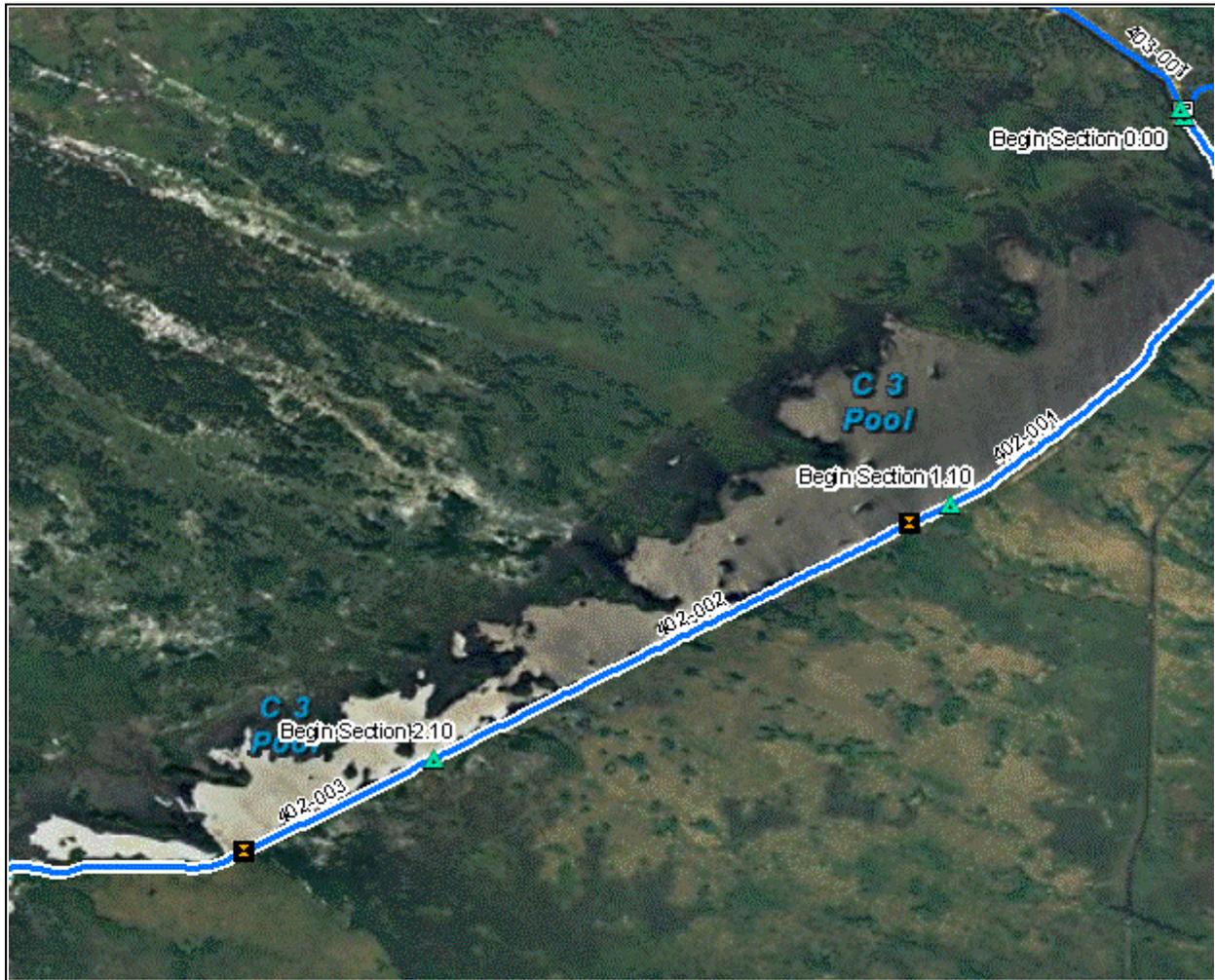
|               |                    |                    |                   |                |
|---------------|--------------------|--------------------|-------------------|----------------|
| Excellent     | Good               | Fair               | Poor              | Failed         |
| Bridge        | Gate               | Culvert            | Deficiency        | Visitor Center |
| Begin Section | Low Water Crossing | Intersection       | Railroad Crossing | Problem Area   |
| Boat Ramp     | Fee Station        | Political Boundary | Turnout/Parking   |                |

Route: 401 Railroad Road

Total Route Length: **0.14 Miles**

Route Description: From Driggs River Road (Route 101) to end of route

|                                      |            |
|--------------------------------------|------------|
| Asset Number                         | 10010470   |
| Section Number                       | 001        |
| Section Length (miles)               | 0.14       |
| Inspection Date                      | 08/20/2009 |
| <b>Section Information</b>           |            |
| Surface Type                         | Primitive  |
| Number of Lanes                      | 1          |
| Roadway Width (feet)                 | 10.00      |
| <b>Roadway Condition Information</b> |            |
| Condition                            | Excellent  |
| Remaining Service Life (years)       | 9          |
| Cost Estimate                        | 0          |
| CRV                                  | 0.00       |



Route: 402 C-3 Pool Service Road

Total Route Length: **2.93 Miles**

Route Description: From C-3 Pool Road Parking (Route 903) to end of route at low water crossing

|                                      |            |            |            |
|--------------------------------------|------------|------------|------------|
| Asset Number                         | 10010486   | 10010486   | 10010486   |
| Section Number                       | 001        | 002        | 003        |
| Section Length (miles)               | 1.09       | 1.03       | 0.80       |
| Inspection Date                      | 08/20/2009 | 08/20/2009 | 08/20/2009 |
| <b>Section Information</b>           |            |            |            |
| Surface Type                         | Gravel     | Gravel     | Gravel     |
| Number of Lanes                      | 1          | 1          | 1          |
| Roadway Width (feet)                 | 10.00      | 10.00      | 10.00      |
| <b>Roadway Condition Information</b> |            |            |            |
| Condition                            | Excellent  | Excellent  | Excellent  |
| Remaining Service Life (years)       | 9          | 9          | 9          |
| Cost Estimate                        | 0          | 0          | 0          |
| CRV                                  | 706,200.00 | 671,300.00 | 520,000.00 |



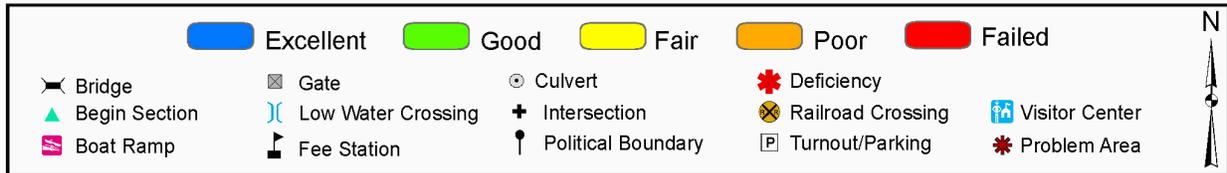
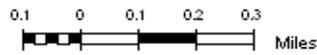
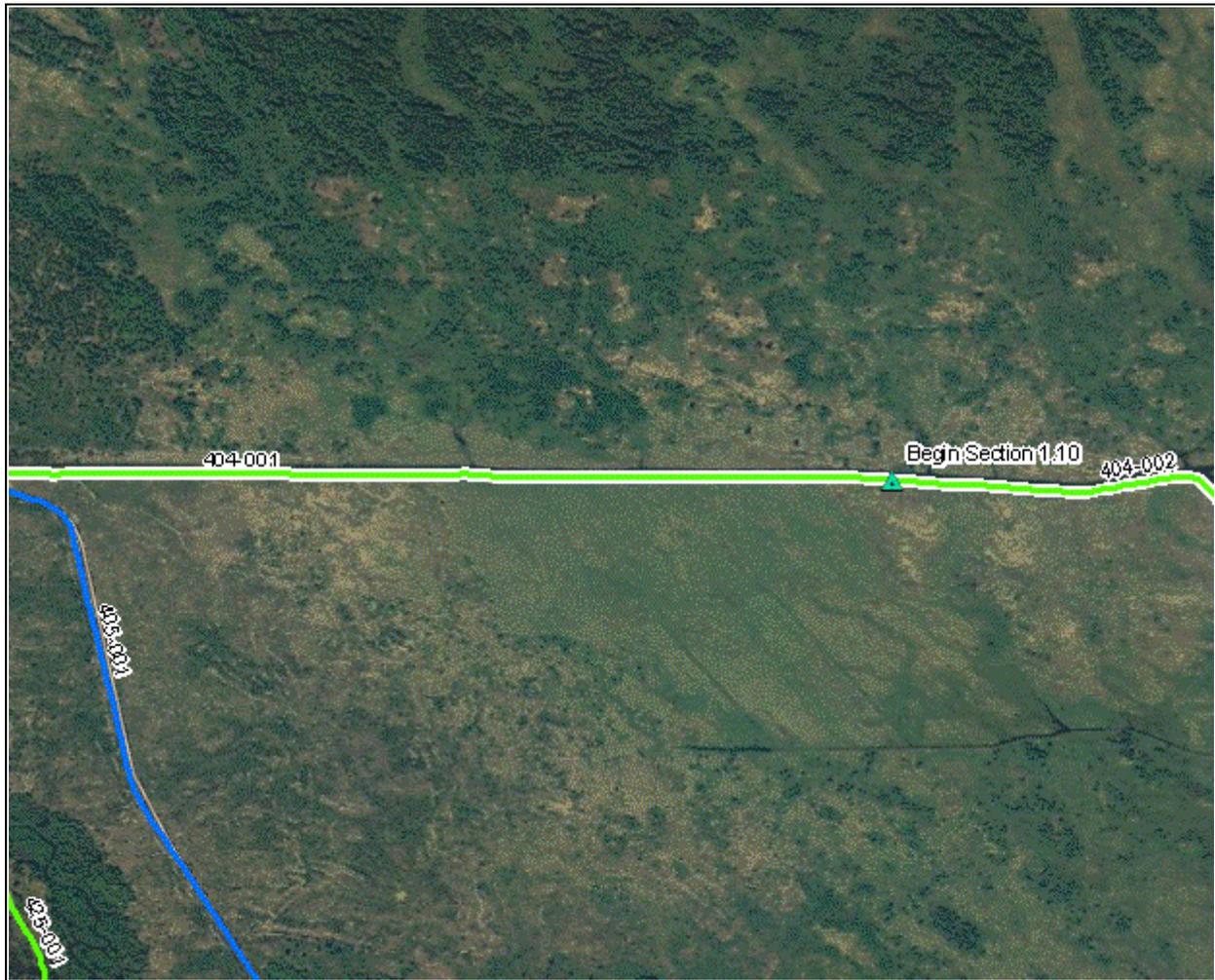
|               |                    |                    |                   |                |
|---------------|--------------------|--------------------|-------------------|----------------|
| Excellent     | Good               | Fair               | Poor              | Failed         |
| Bridge        | Gate               | Culvert            | Deficiency        | Visitor Center |
| Begin Section | Low Water Crossing | Intersection       | Railroad Crossing | Problem Area   |
| Boat Ramp     | Fee Station        | Political Boundary | Turnout/Parking   |                |

Route: 403 Walsh Creek WCS Access Road

Total Route Length: **0.39 Miles**

Route Description: From C-3 Pool Road Parking (Route 903) to end of route

|                                      |            |
|--------------------------------------|------------|
| Asset Number                         | 10010486   |
| Section Number                       | 001        |
| Section Length (miles)               | 0.39       |
| Inspection Date                      | 08/20/2009 |
| <b>Section Information</b>           |            |
| Surface Type                         | Gravel     |
| Number of Lanes                      | 1          |
| Roadway Width (feet)                 | 10.00      |
| <b>Roadway Condition Information</b> |            |
| Condition                            | Excellent  |
| Remaining Service Life (years)       | 9          |
| Cost Estimate                        | 0          |
| CRV                                  | 254,600.00 |

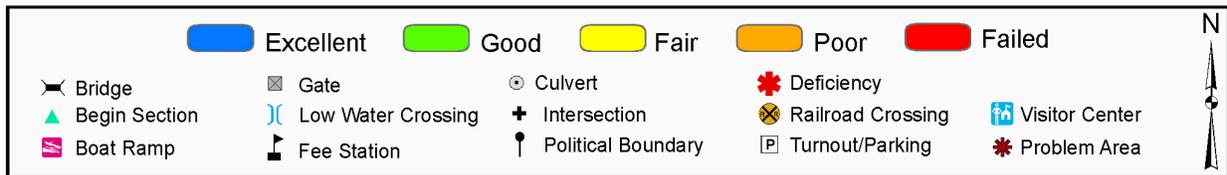
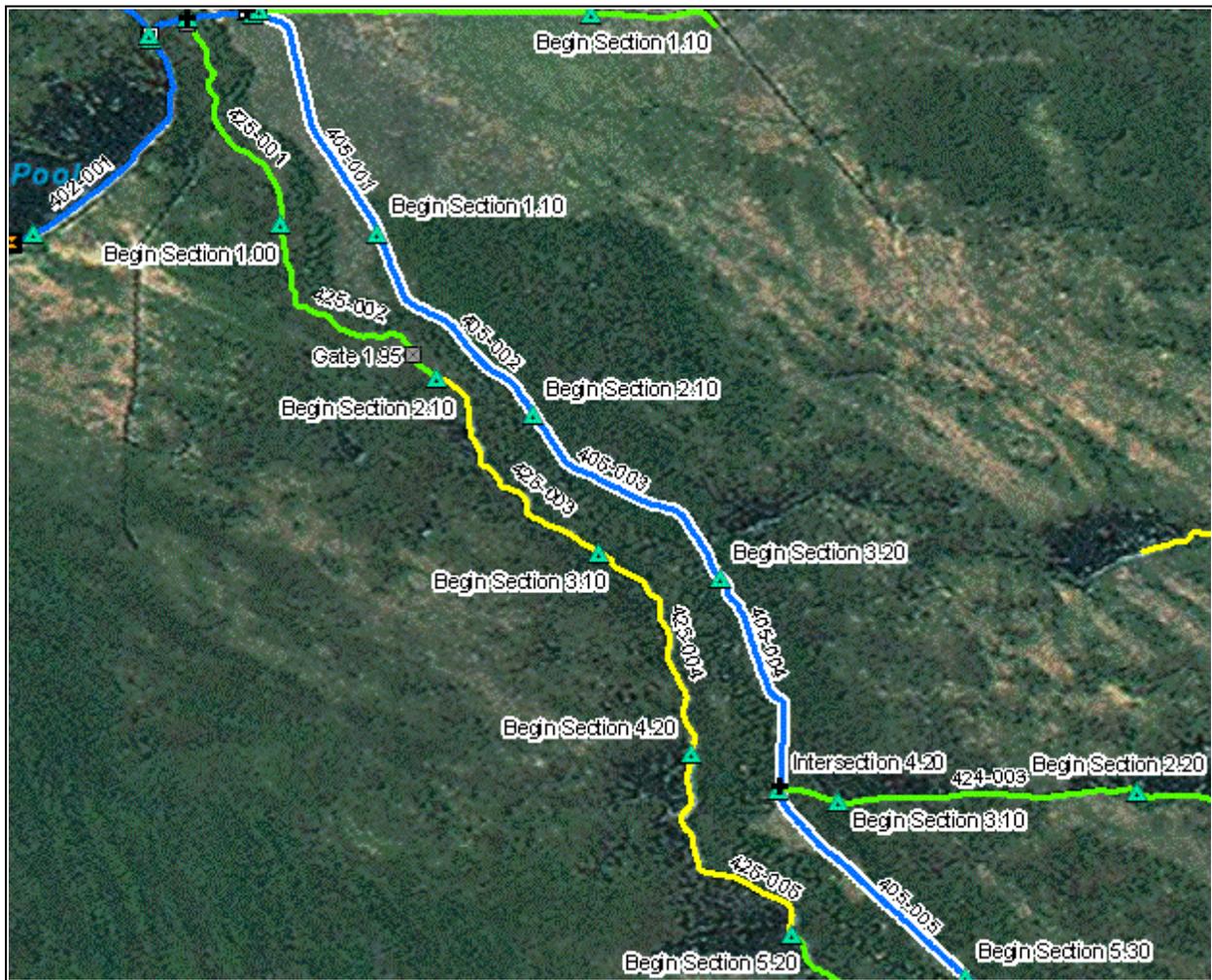


Route: 404 Sand Diverson Ditch Road

Total Route Length: **1.52 Miles**

Route Description: From Driggs River Hunter Access Parking (Route 905) to end of route

|                                      |            |            |
|--------------------------------------|------------|------------|
| Asset Number                         | 10010480   | 10010480   |
| Section Number                       | 001        | 002        |
| Section Length (miles)               | 1.07       | 0.44       |
| Inspection Date                      | 08/20/2009 | 08/20/2009 |
| <b>Section Information</b>           |            |            |
| Surface Type                         | Native     | Native     |
| Number of Lanes                      | 1          | 1          |
| Roadway Width (feet)                 | 8.00       | 8.00       |
| <b>Roadway Condition Information</b> |            |            |
| Condition                            | Good       | Good       |
| Remaining Service Life (years)       | 7          | 5          |
| Cost Estimate                        | 1,700      | 700        |
| CRV                                  | 360,100.00 | 148,500.00 |



Route: 405 Driggs River Service Road

Total Route Length: 17.56 Miles

Route Description: From Driggs River Road (Route 101) to end of route

|                                      |            |            |            |            |            |
|--------------------------------------|------------|------------|------------|------------|------------|
| Asset Number                         | 10010485   | 10010485   | 10010485   | 10010485   | 10010485   |
| Section Number                       | 001        | 002        | 003        | 004        | 005        |
| Section Length (miles)               | 1.14       | 1.02       | 1.02       | 1.04       | 1.07       |
| Inspection Date                      | 08/20/2009 | 08/20/2009 | 08/20/2009 | 08/20/2009 | 08/20/2009 |
| <b>Section Information</b>           |            |            |            |            |            |
| Surface Type                         | Gravel     | Gravel     | Gravel     | Gravel     | Gravel     |
| Number of Lanes                      | 1          | 1          | 1          | 1          | 1          |
| Roadway Width (feet)                 | 12.00      | 12.00      | 12.00      | 12.00      | 12.00      |
| <b>Roadway Condition Information</b> |            |            |            |            |            |
| Condition                            | Excellent  | Excellent  | Excellent  | Excellent  | Excellent  |
| Remaining Service Life (years)       | 10         | 9          | 9          | 10         | 10         |
| Cost Estimate                        | 0          | 0          | 0          | 0          | 0          |
| CRV                                  | 739,900.00 | 661,600.00 | 663,300.00 | 674,800.00 | 693,300.00 |



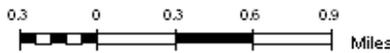
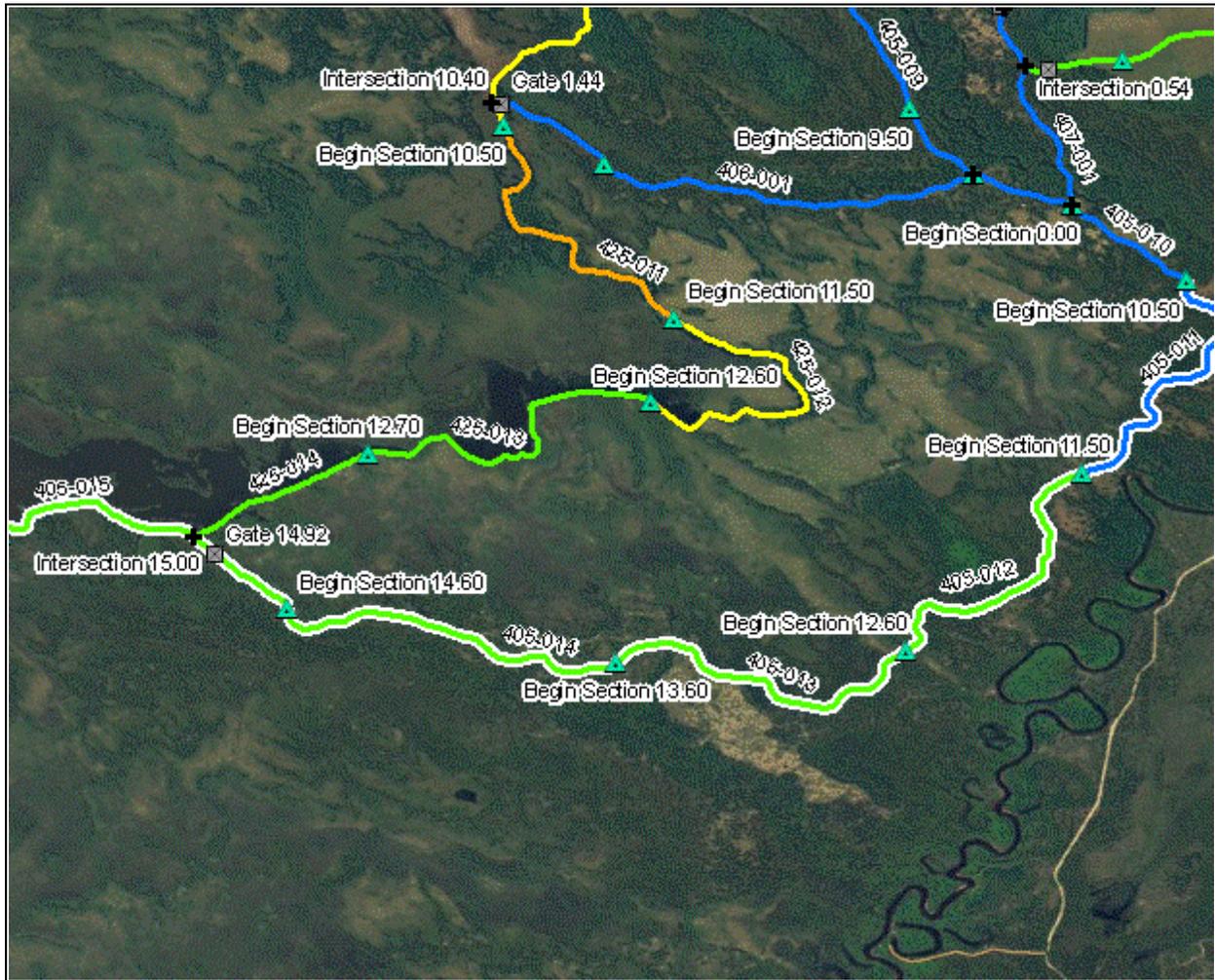
|               |                    |                    |                   |                |
|---------------|--------------------|--------------------|-------------------|----------------|
| Excellent     | Good               | Fair               | Poor              | Failed         |
| Bridge        | Gate               | Culvert            | Deficiency        | Visitor Center |
| Begin Section | Low Water Crossing | Intersection       | Railroad Crossing | Problem Area   |
| Boat Ramp     | Fee Station        | Political Boundary | Turnout/Parking   |                |

Route: 405 Driggs River Service Road

Total Route Length: **17.56 Miles**

Route Description: From Driggs River Road (Route 101) to end of route

| Asset Number                         | 10010485   | 10010485   | 10010485   | 10010485   | 10010485   |
|--------------------------------------|------------|------------|------------|------------|------------|
| Section Number                       | 006        | 007        | 008        | 009        | 010        |
| Section Length (miles)               | 1.05       | 1.07       | 1.01       | 1.07       | 1.04       |
| Inspection Date                      | 08/20/2009 | 08/20/2009 | 08/20/2009 | 08/20/2009 | 08/20/2009 |
| <b>Section Information</b>           |            |            |            |            |            |
| Surface Type                         | Gravel     | Gravel     | Gravel     | Gravel     | Gravel     |
| Number of Lanes                      | 1          | 1          | 1          | 1          | 1          |
| Roadway Width (feet)                 | 12.00      | 12.00      | 10.00      | 10.00      | 12.00      |
| <b>Roadway Condition Information</b> |            |            |            |            |            |
| Condition                            | Excellent  | Excellent  | Excellent  | Excellent  | Excellent  |
| Remaining Service Life (years)       | 10         | 9          | 9          | 10         | 10         |
| Cost Estimate                        | 0          | 0          | 0          | 0          | 0          |
| CRV                                  | 679,600.00 | 693,800.00 | 655,200.00 | 696,000.00 | 677,300.00 |



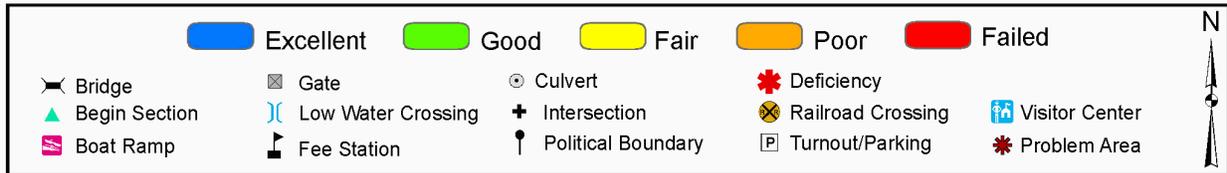
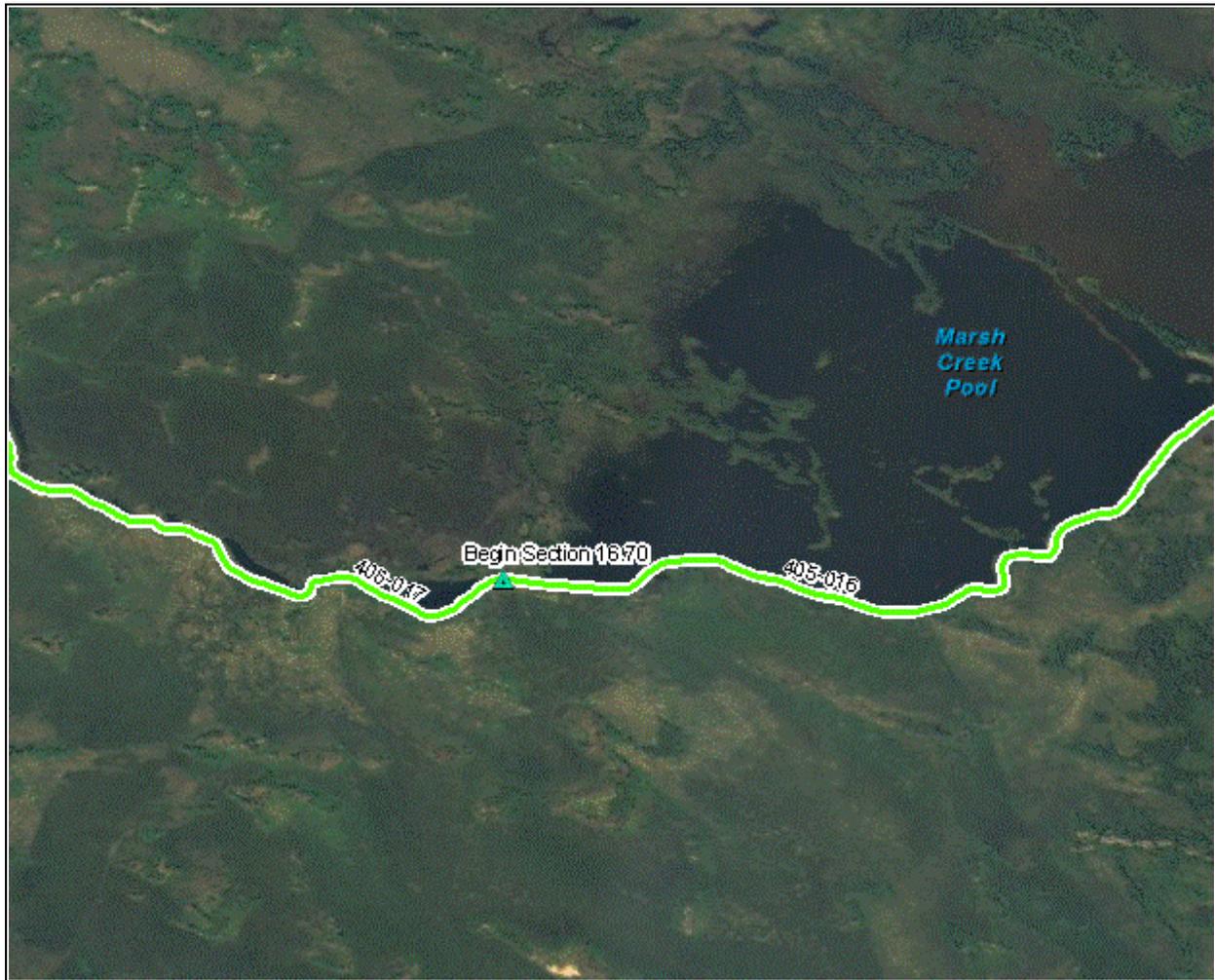
|               |                    |                    |                   |                |
|---------------|--------------------|--------------------|-------------------|----------------|
| Excellent     | Good               | Fair               | Poor              | Failed         |
| Bridge        | Gate               | Culvert            | Deficiency        | Visitor Center |
| Begin Section | Low Water Crossing | Intersection       | Railroad Crossing | Problem Area   |
| Boat Ramp     | Fee Station        | Political Boundary | Turnout/Parking   |                |

Route: 405 Driggs River Service Road

Total Route Length: **17.56 Miles**

Route Description: From Driggs River Road (Route 101) to end of route

|                                      |            |            |            |            |            |
|--------------------------------------|------------|------------|------------|------------|------------|
| Asset Number                         | 10010485   | 10010485   | 10010485   | 10010485   | 10010485   |
| Section Number                       | 011        | 012        | 013        | 014        | 015        |
| Section Length (miles)               | 1.01       | 1.02       | 1.03       | 1.05       | 1.01       |
| Inspection Date                      | 08/20/2009 | 08/20/2009 | 08/20/2009 | 08/20/2009 | 08/20/2009 |
| <b>Section Information</b>           |            |            |            |            |            |
| Surface Type                         | Gravel     | Gravel     | Gravel     | Gravel     | Gravel     |
| Number of Lanes                      | 1          | 1          | 1          | 1          | 1          |
| Roadway Width (feet)                 | 12.00      | 12.00      | 10.00      | 10.00      | 10.00      |
| <b>Roadway Condition Information</b> |            |            |            |            |            |
| Condition                            | Excellent  | Good       | Good       | Good       | Good       |
| Remaining Service Life (years)       | 9          | 7          | 7          | 5          | 5          |
| Cost Estimate                        | 0          | 1,600      | 1,600      | 1,600      | 1,500      |
| CRV                                  | 654,400.00 | 663,900.00 | 669,800.00 | 680,300.00 | 655,600.00 |

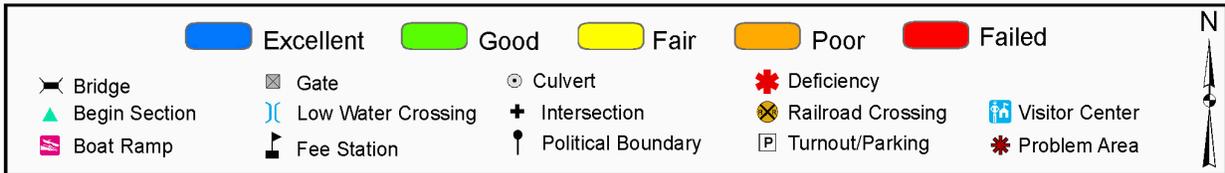
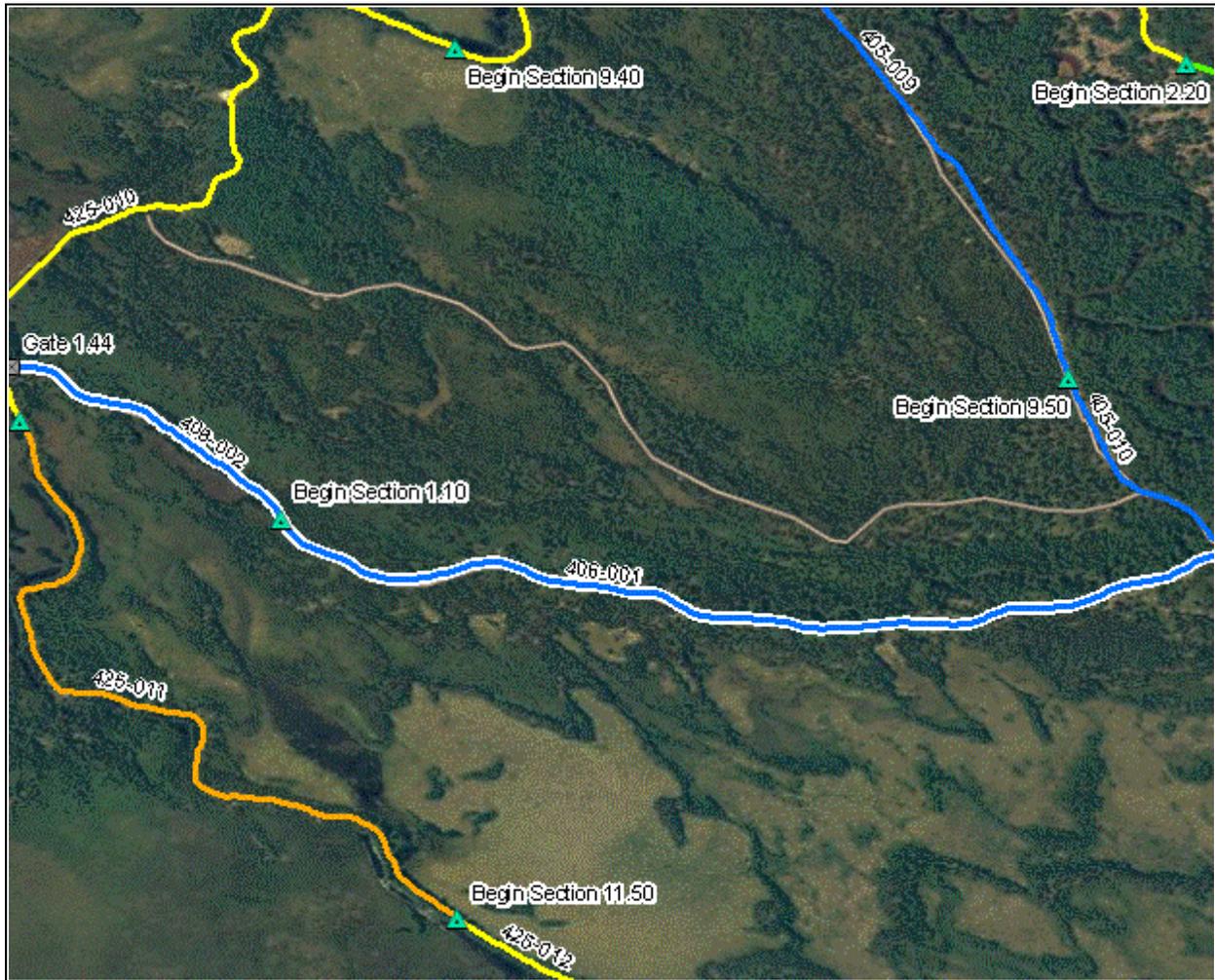


Route: 405 Driggs River Service Road

Total Route Length: **17.56 Miles**

Route Description: From Driggs River Road (Route 101) to end of route

|                                      |            |            |
|--------------------------------------|------------|------------|
| Asset Number                         | 10010485   | 10010485   |
| Section Number                       | 016        | 017        |
| Section Length (miles)               | 1.05       | 0.85       |
| Inspection Date                      | 08/20/2009 | 08/20/2009 |
| <b>Section Information</b>           |            |            |
| Surface Type                         | Native     | Native     |
| Number of Lanes                      | 1          | 1          |
| Roadway Width (feet)                 | 10.00      | 10.00      |
| <b>Roadway Condition Information</b> |            |            |
| Condition                            | Good       | Good       |
| Remaining Service Life (years)       | 7          | 7          |
| Cost Estimate                        | 1,700      | 1,400      |
| CRV                                  | 353,600.00 | 284,400.00 |

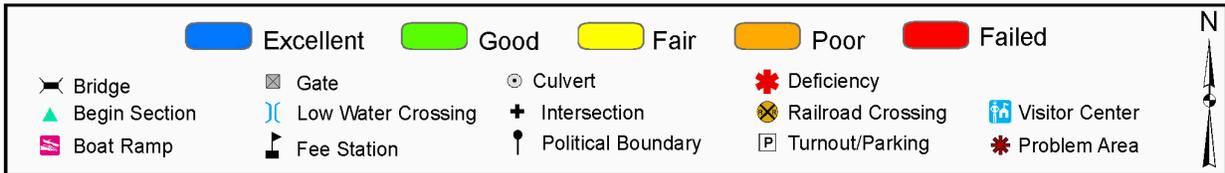
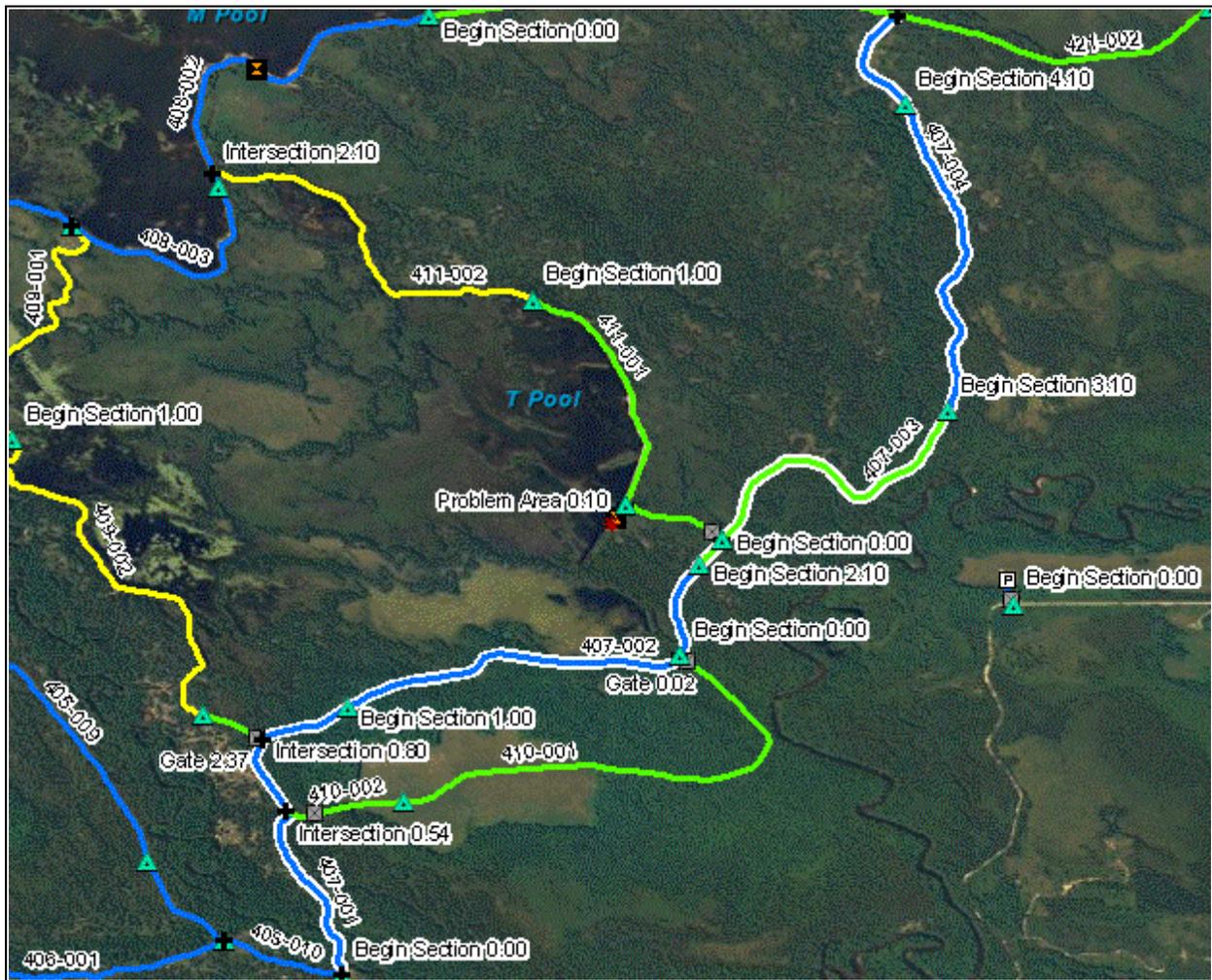


Route: 406 Delta Creek Road

Total Route Length: **1.48 Miles**

Route Description: From Driggs River Service Road (Route 405) to Riverside Dike Road (Route 425)

|                                      |            |            |
|--------------------------------------|------------|------------|
| Asset Number                         | 10010482   | 10010482   |
| Section Number                       | 001        | 002        |
| Section Length (miles)               | 1.07       | 0.40       |
| Inspection Date                      | 08/20/2009 | 08/20/2009 |
| <b>Section Information</b>           |            |            |
| Surface Type                         | Gravel     | Gravel     |
| Number of Lanes                      | 1          | 1          |
| Roadway Width (feet)                 | 12.00      | 12.00      |
| <b>Roadway Condition Information</b> |            |            |
| Condition                            | Excellent  | Excellent  |
| Remaining Service Life (years)       | 9          | 9          |
| Cost Estimate                        | 0          | 0          |
| CRV                                  | 697,300.00 | 260,900.00 |

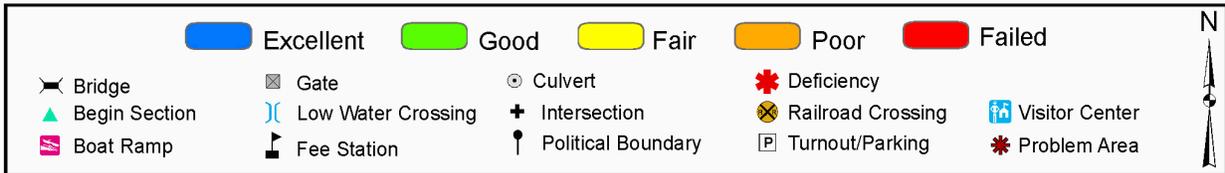


Route: 407 Chicago Farm Road

Total Route Length: **4.51 Miles**

Route Description: From Driggs River Service Road (Route 405) to Pine Creek Road (Route 421)

|                                      |            |            |            |            |            |
|--------------------------------------|------------|------------|------------|------------|------------|
| Asset Number                         | 10010475   | 10010475   | 10010475   | 10010475   | 10010475   |
| Section Number                       | 001        | 002        | 003        | 004        | 005        |
| Section Length (miles)               | 1.04       | 1.13       | 0.96       | 1.03       | 0.35       |
| Inspection Date                      | 08/20/2009 | 08/20/2009 | 08/20/2009 | 08/20/2009 | 08/20/2009 |
| <b>Section Information</b>           |            |            |            |            |            |
| Surface Type                         | Gravel     | Gravel     | Gravel     | Gravel     | Gravel     |
| Number of Lanes                      | 1          | 1          | 1          | 1          | 1          |
| Roadway Width (feet)                 | 12.00      | 12.00      | 14.00      | 14.00      | 14.00      |
| <b>Roadway Condition Information</b> |            |            |            |            |            |
| Condition                            | Excellent  | Excellent  | Good       | Excellent  | Excellent  |
| Remaining Service Life (years)       | 8          | 9          | 7          | 9          | 9          |
| Cost Estimate                        | 0          | 0          | 1,500      | 0          | 0          |
| CRV                                  | 675,100.00 | 730,600.00 | 624,700.00 | 668,400.00 | 227,400.00 |

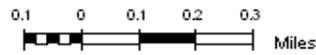


Route: 408 M-2 Service Road

Total Route Length: **4.17 Miles**

Route Description: From Pine Creek Road (Route 421) to Driggs River Service Road (Route 405)

|                                      |            |            |            |            |
|--------------------------------------|------------|------------|------------|------------|
| Asset Number                         | 10010477   | 10010477   | 10010477   | 10010477   |
| Section Number                       | 001        | 002        | 003        | 004        |
| Section Length (miles)               | 1.09       | 1.01       | 1.07       | 0.99       |
| Inspection Date                      | 08/20/2009 | 08/20/2009 | 08/20/2009 | 08/20/2009 |
| <b>Section Information</b>           |            |            |            |            |
| Surface Type                         | Gravel     | Gravel     | Gravel     | Gravel     |
| Number of Lanes                      | 1          | 1          | 1          | 1          |
| Roadway Width (feet)                 | 10.00      | 10.00      | 10.00      | 10.00      |
| <b>Roadway Condition Information</b> |            |            |            |            |
| Condition                            | Good       | Excellent  | Excellent  | Good       |
| Remaining Service Life (years)       | 7          | 9          | 9          | 7          |
| Cost Estimate                        | 1,700      | 0          | 0          | 1,500      |
| CRV                                  | 709,500.00 | 658,300.00 | 697,100.00 | 642,000.00 |



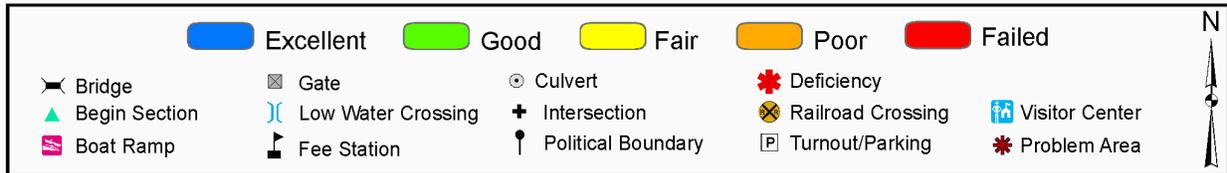
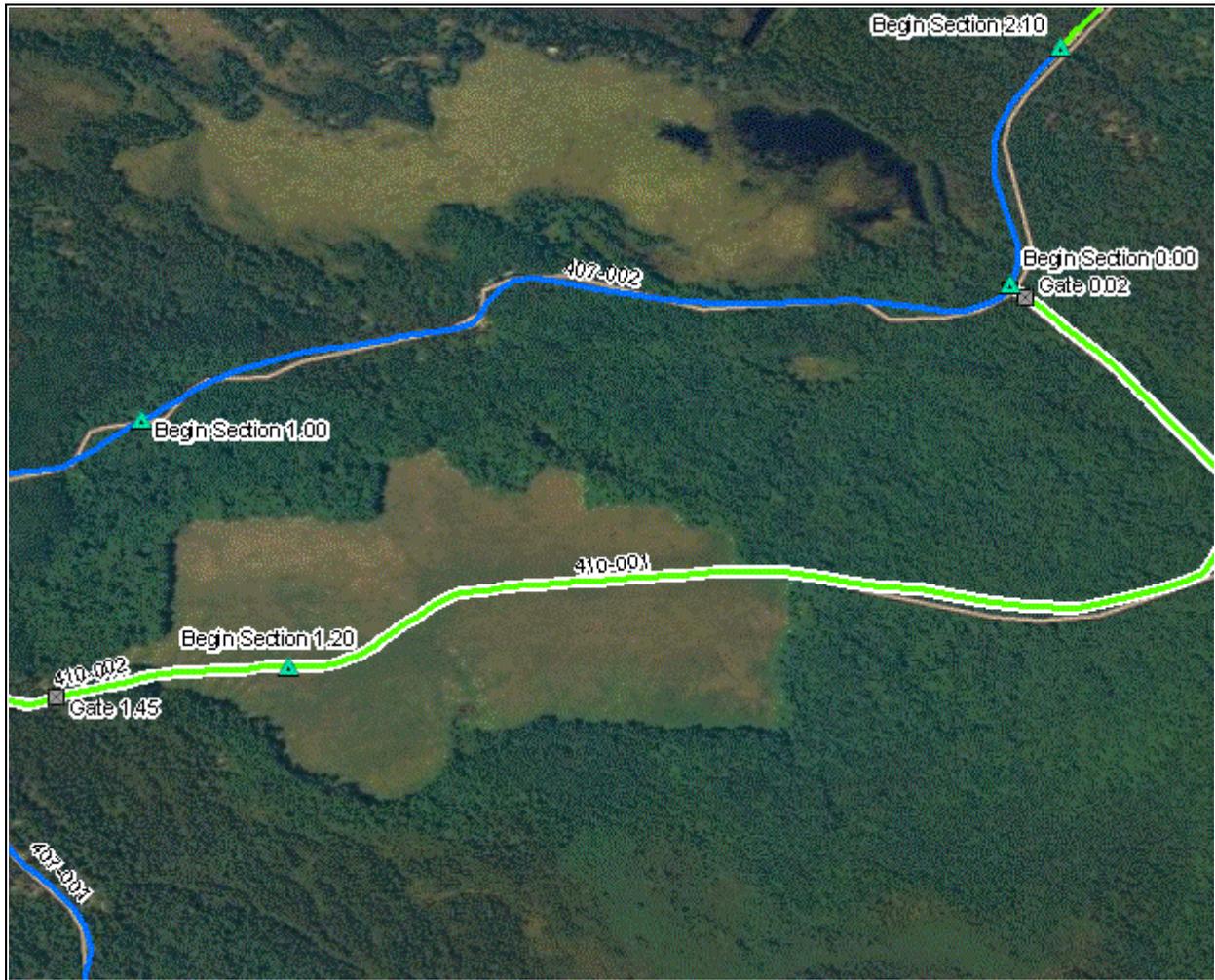
|  |               |  |                    |  |                    |  |                |  |                   |
|--|---------------|--|--------------------|--|--------------------|--|----------------|--|-------------------|
|  | Excellent     |  | Good               |  | Fair               |  | Poor           |  | Failed            |
|  | Bridge        |  | Gate               |  | Culvert            |  | Deficiency     |  | Railroad Crossing |
|  | Begin Section |  | Low Water Crossing |  | Intersection       |  | Visitor Center |  | Turnout/Parking   |
|  | Boat Ramp     |  | Fee Station        |  | Political Boundary |  | Problem Area   |  |                   |

Route: 409 T-2 West Road

Total Route Length: **2.39 Miles**

Route Description: From M-2 Service Road (Route 408) to Chicago Farm Road (Route 407)

|                                      |            |            |            |
|--------------------------------------|------------|------------|------------|
| Asset Number                         | 10059889   | 10059889   | 10059889   |
| Section Number                       | 001        | 002        | 003        |
| Section Length (miles)               | 1.05       | 1.18       | 0.16       |
| Inspection Date                      | 08/20/2009 | 08/20/2009 | 08/20/2009 |
| <b>Section Information</b>           |            |            |            |
| Surface Type                         | Primitive  | Primitive  | Primitive  |
| Number of Lanes                      | 1          | 1          | 1          |
| Roadway Width (feet)                 | 8.00       | 8.00       | 8.00       |
| <b>Roadway Condition Information</b> |            |            |            |
| Condition                            | Fair       | Fair       | Good       |
| Remaining Service Life (years)       | 4          | 4          | 5          |
| Cost Estimate                        | 700        | 800        | 100        |
| CRV                                  | 0.00       | 0.00       | 0.00       |

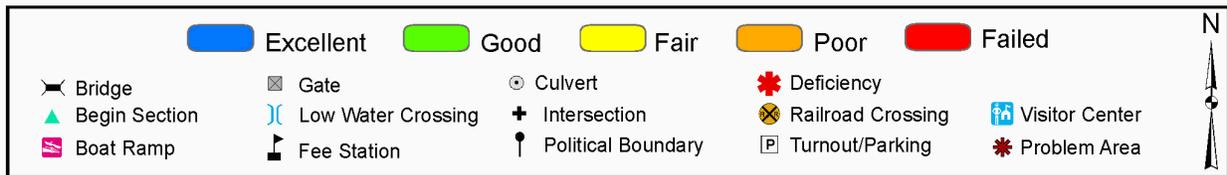
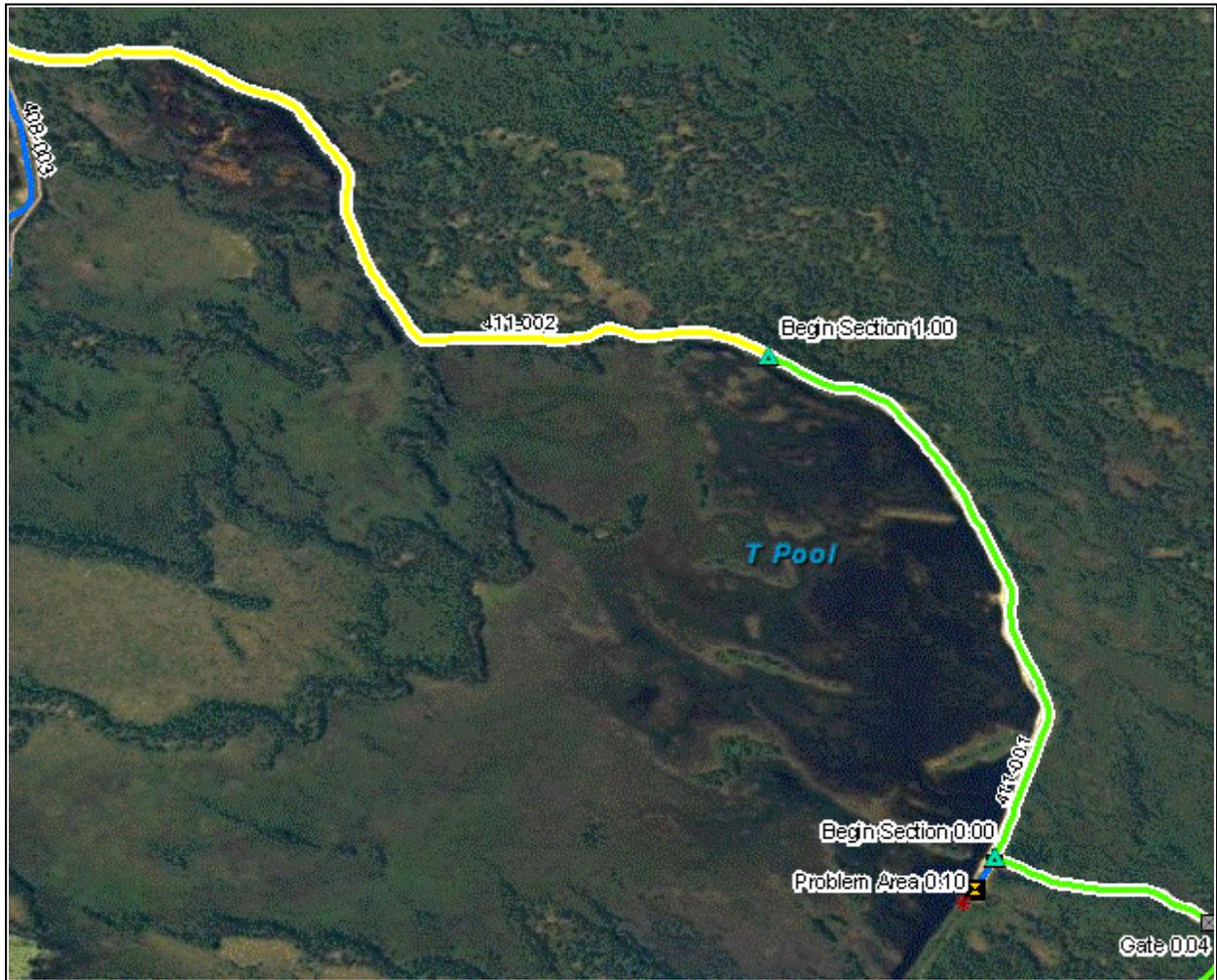


Route: 410 Chicago Farm Loop

Total Route Length: **1.52 Miles**

Route Description: From Chicago Farm Road (Route 407) to end of loop at Chicago Farm Road (Route 407)

|                                      |            |            |
|--------------------------------------|------------|------------|
| Asset Number                         | 10010442   | 10010442   |
| Section Number                       | 001        | 002        |
| Section Length (miles)               | 1.25       | 0.27       |
| Inspection Date                      | 08/20/2009 | 08/20/2009 |
| <b>Section Information</b>           |            |            |
| Surface Type                         | Primitive  | Primitive  |
| Number of Lanes                      | 1          | 1          |
| Roadway Width (feet)                 | 8.00       | 8.00       |
| <b>Roadway Condition Information</b> |            |            |
| Condition                            | Good       | Good       |
| Remaining Service Life (years)       | 7          | 5          |
| Cost Estimate                        | 500        | 100        |
| CRV                                  | 0.00       | 0.00       |

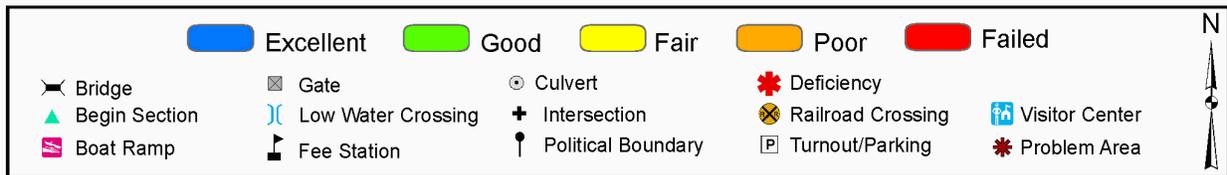
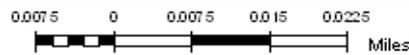


Route: 411 T-2 East Road

Total Route Length: 1.98 Miles

Route Description: From Chicago Farm Road (Route 407) to M-2 Service Road (Route 408)

|                                      |            |            |
|--------------------------------------|------------|------------|
| Asset Number                         | 10059888   | 10059888   |
| Section Number                       | 001        | 002        |
| Section Length (miles)               | 1.01       | 0.97       |
| Inspection Date                      | 08/20/2009 | 08/20/2009 |
| <b>Section Information</b>           |            |            |
| Surface Type                         | Gravel     | Native     |
| Number of Lanes                      | 1          | 1          |
| Roadway Width (feet)                 | 10.00      | 10.00      |
| <b>Roadway Condition Information</b> |            |            |
| Condition                            | Good       | Fair       |
| Remaining Service Life (years)       | 7          | 4          |
| Cost Estimate                        | 1,500      | 2,000      |
| CRV                                  | 656,200.00 | 324,400.00 |

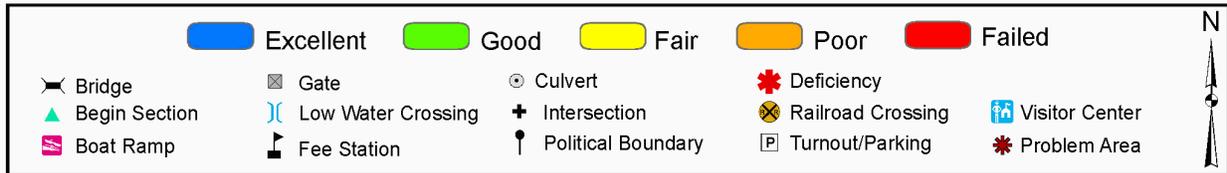
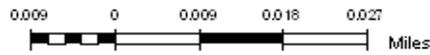
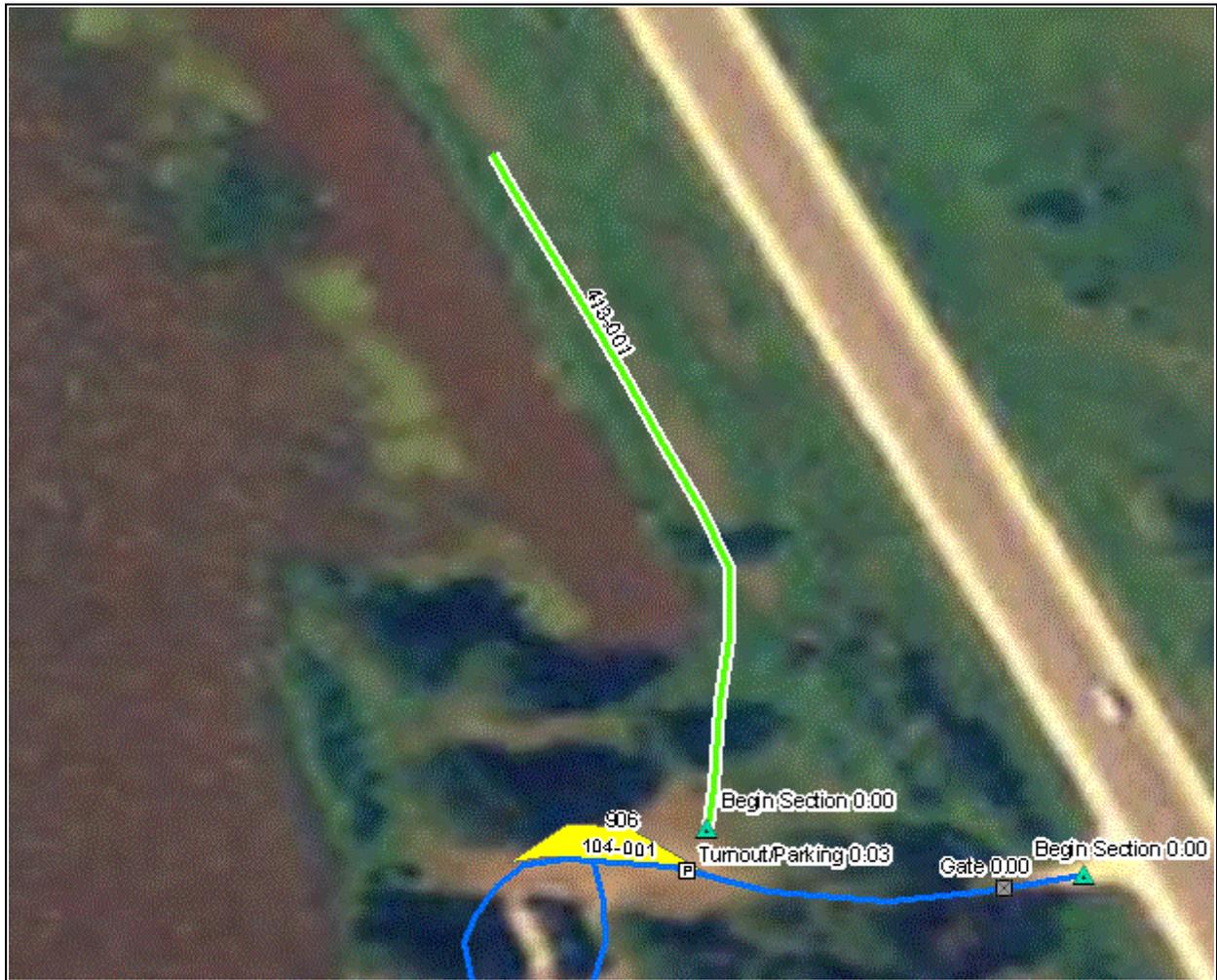


Route: 412 T-2 Pool Dam Road

Total Route Length: **0.07 Miles**

Route Description: From T-2 East Road (Route 411) to end at problem area

|                                      |            |
|--------------------------------------|------------|
| Asset Number                         | 10059888   |
| Section Number                       | 001        |
| Section Length (miles)               | 0.07       |
| Inspection Date                      | 08/20/2009 |
| <b>Section Information</b>           |            |
| Surface Type                         | Gravel     |
| Number of Lanes                      | 1          |
| Roadway Width (feet)                 | 10.00      |
| <b>Roadway Condition Information</b> |            |
| Condition                            | Excellent  |
| Remaining Service Life (years)       | 10         |
| Cost Estimate                        | 0          |
| CRV                                  | 43,600.00  |

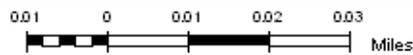
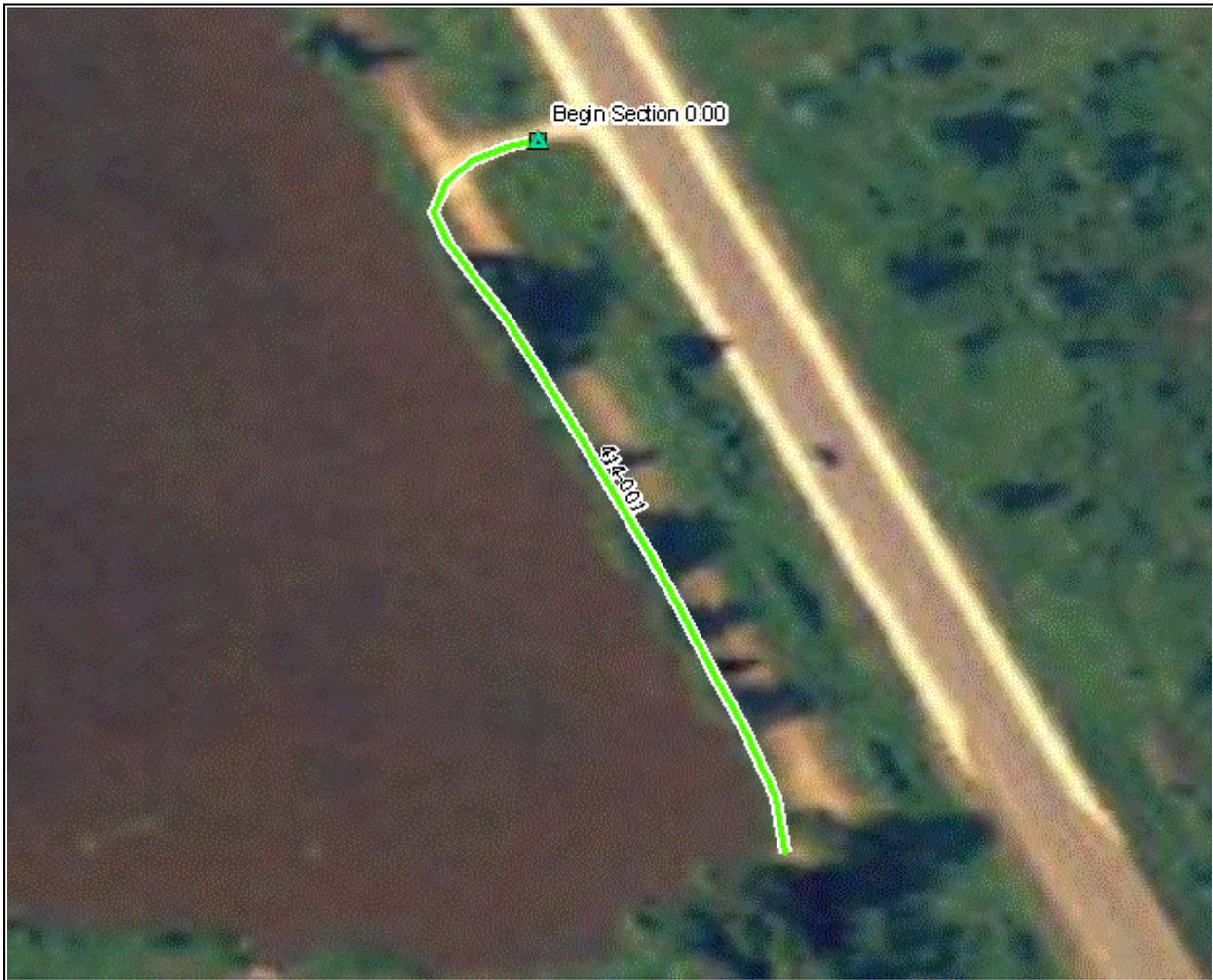


Route: 413 North Show Pool Road

Total Route Length: **0.08 Miles**

Route Description: From Wigwam Picnic Area to end of route

|                                      |            |
|--------------------------------------|------------|
| Asset Number                         |            |
| Section Number                       | 001        |
| Section Length (miles)               | 0.08       |
| Inspection Date                      | 08/21/2009 |
| <b>Section Information</b>           |            |
| Surface Type                         | Native     |
| Number of Lanes                      | 1          |
| Roadway Width (feet)                 | 12.00      |
| <b>Roadway Condition Information</b> |            |
| Condition                            | Good       |
| Remaining Service Life (years)       | 7          |
| Cost Estimate                        | 100        |
| CRV                                  | 25,200.00  |



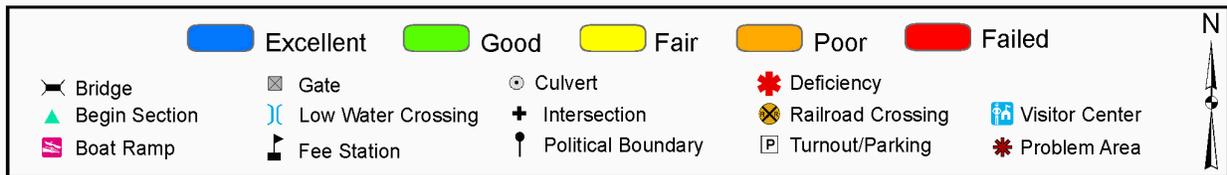
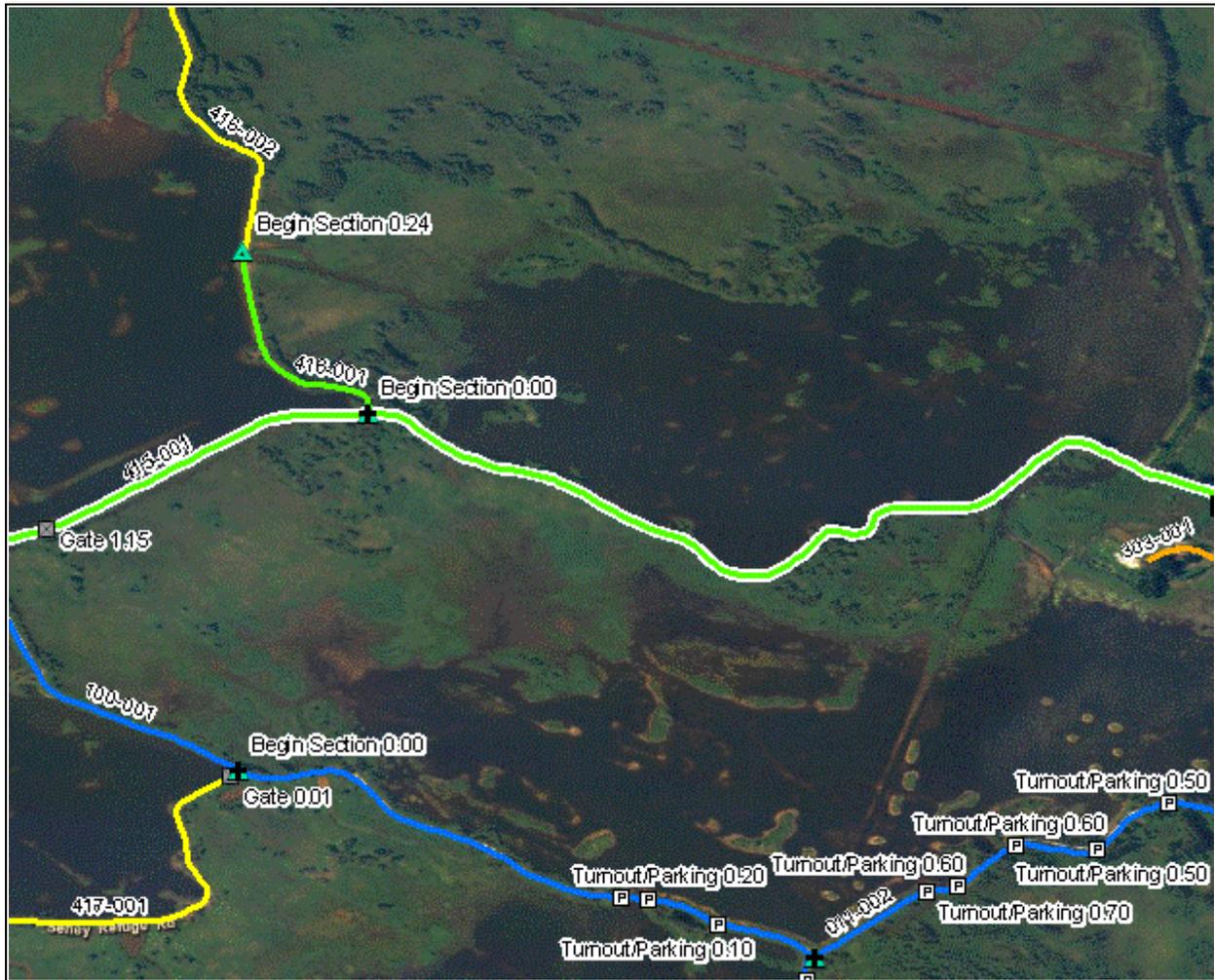
|  |               |  |                    |  |                    |  |                |  |                   |
|--|---------------|--|--------------------|--|--------------------|--|----------------|--|-------------------|
|  | Excellent     |  | Good               |  | Fair               |  | Poor           |  | Failed            |
|  | Bridge        |  | Gate               |  | Culvert            |  | Deficiency     |  | Railroad Crossing |
|  | Begin Section |  | Low Water Crossing |  | Intersection       |  | Visitor Center |  | Turnout/Parking   |
|  | Boat Ramp     |  | Fee Station        |  | Political Boundary |  | Problem Area   |  |                   |

Route: 414 South Show Pool Road

Total Route Length: **0.10 Miles**

Route Description: From Highway 77 to end of route

|                                      |            |
|--------------------------------------|------------|
| Asset Number                         |            |
| Section Number                       | 001        |
| Section Length (miles)               | 0.10       |
| Inspection Date                      | 08/21/2009 |
| <b>Section Information</b>           |            |
| Surface Type                         | Native     |
| Number of Lanes                      | 1          |
| Roadway Width (feet)                 | 10.00      |
| <b>Roadway Condition Information</b> |            |
| Condition                            | Good       |
| Remaining Service Life (years)       | 7          |
| Cost Estimate                        | 200        |
| CRV                                  | 33,000.00  |

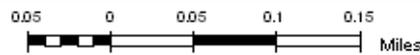
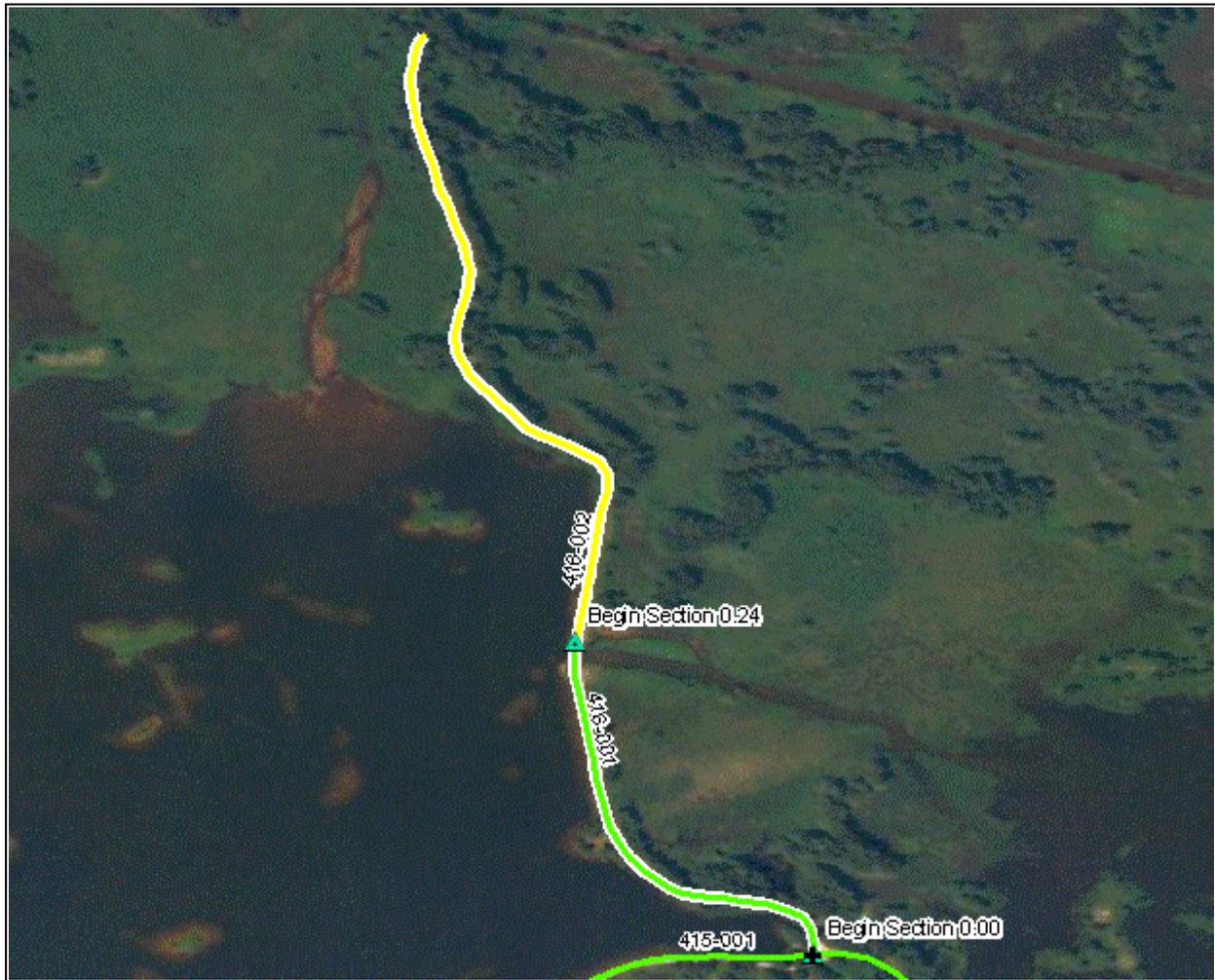


Route: 415 Fishing Loop Back Road

Total Route Length: 1.21 Miles

Route Description: From Quarters 2 Road (Route 304) to Fishing Access Road (Route 100)

|                                      |            |
|--------------------------------------|------------|
| Asset Number                         | 10010471   |
| Section Number                       | 001        |
| Section Length (miles)               | 1.21       |
| Inspection Date                      | 08/21/2009 |
| <b>Section Information</b>           |            |
| Surface Type                         | Gravel     |
| Number of Lanes                      | 1          |
| Roadway Width (feet)                 | 10.00      |
| <b>Roadway Condition Information</b> |            |
| Condition                            | Good       |
| Remaining Service Life (years)       | 5          |
| Cost Estimate                        | 1,800      |
| CRV                                  | 785,200.00 |



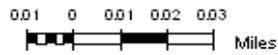
|               |                    |                    |                   |                 |
|---------------|--------------------|--------------------|-------------------|-----------------|
| Excellent     | Good               | Fair               | Poor              | Failed          |
| Bridge        | Gate               | Culvert            | Deficiency        | Visitor Center  |
| Begin Section | Low Water Crossing | Intersection       | Railroad Crossing | Turnout/Parking |
| Boat Ramp     | Fee Station        | Political Boundary | Problem Area      |                 |

Route: 416 I Spur Road

Total Route Length: **0.63 Miles**

Route Description: From Fishing Loop Back Road (Route 415) to end of route

|                                      |            |            |            |            |
|--------------------------------------|------------|------------|------------|------------|
| Asset Number                         | 10010469   | 10010469   | 10010469   | 10010469   |
| Section Number                       | 001        | 001        | 002        | 002        |
| Section Length (miles)               | 0.24       | 0.24       | 0.39       | 0.39       |
| Inspection Date                      | 08/21/2009 | 08/21/2009 | 08/21/2009 | 08/21/2009 |
| <b>Section Information</b>           |            |            |            |            |
| Surface Type                         | Gravel     | Gravel     | Native     | Native     |
| Number of Lanes                      | 1          | 1          | 1          | 1          |
| Roadway Width (feet)                 | 10.00      | 10.00      | 10.00      | 10.00      |
| <b>Roadway Condition Information</b> |            |            |            |            |
| Condition                            | Good       | Good       | Fair       | Fair       |
| Remaining Service Life (years)       | 7          | 7          | 4          | 4          |
| Cost Estimate                        | 400        | 400        | 800        | 800        |
| CRV                                  | 155,300.00 | 155,300.00 | 132,500.00 | 132,500.00 |



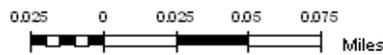
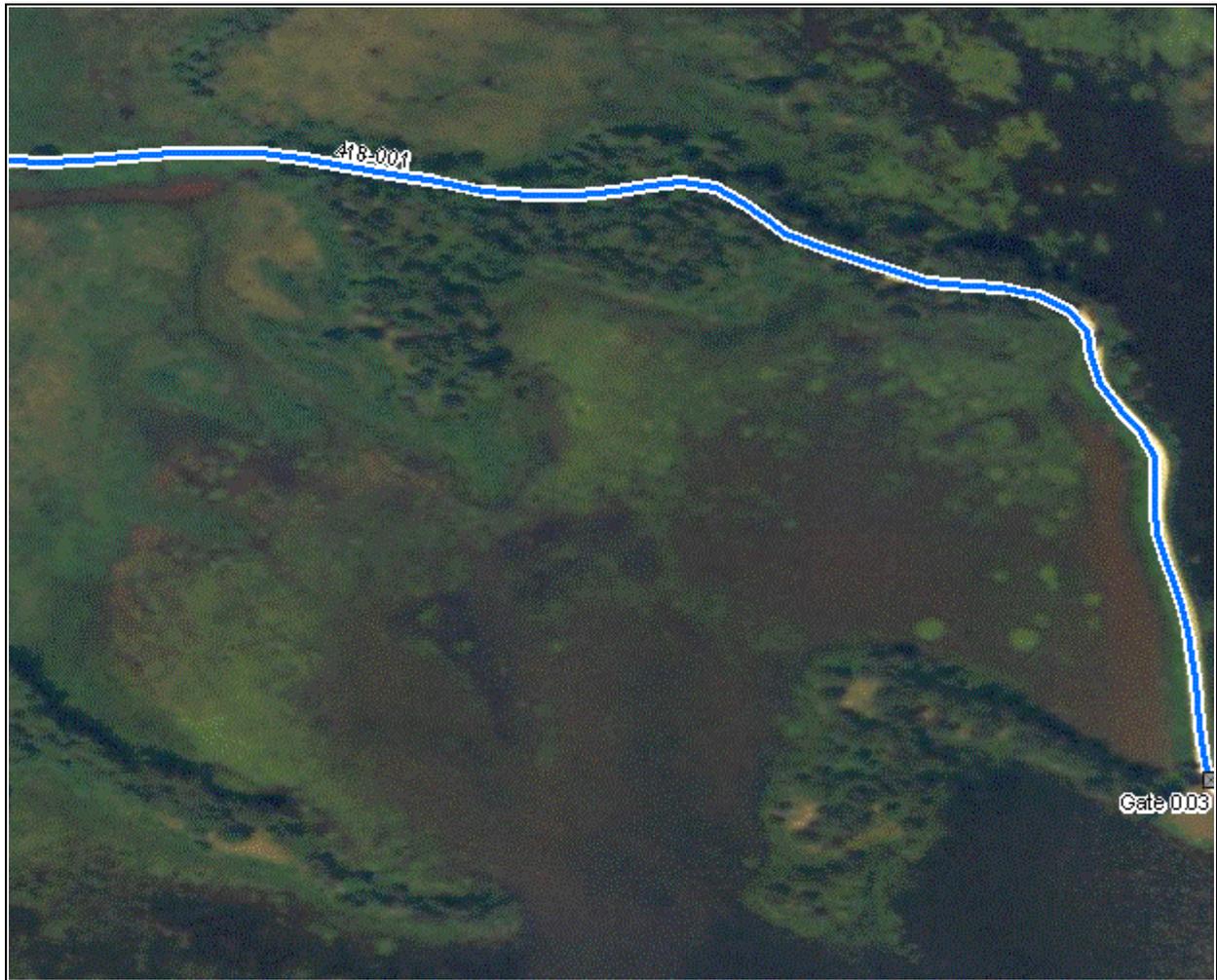
|  |               |  |                    |  |                    |  |                 |  |                   |  |                |
|--|---------------|--|--------------------|--|--------------------|--|-----------------|--|-------------------|--|----------------|
|  | Excellent     |  | Good               |  | Fair               |  | Poor            |  | Failed            |  |                |
|  | Bridge        |  | Gate               |  | Culvert            |  | Deficiency      |  | Railroad Crossing |  | Visitor Center |
|  | Begin Section |  | Low Water Crossing |  | Intersection       |  | Turnout/Parking |  | Problem Area      |  | N              |
|  | Boat Ramp     |  | Fee Station        |  | Political Boundary |  |                 |  |                   |  |                |

Route: 417 H Spur Road

Total Route Length: **0.34 Miles**

Route Description: From Fishing Access Road (Route 100) to end of route at spillway

|                                      |            |
|--------------------------------------|------------|
| Asset Number                         | 10010468   |
| Section Number                       | 001        |
| Section Length (miles)               | 0.34       |
| Inspection Date                      | 08/21/2009 |
| <b>Section Information</b>           |            |
| Surface Type                         | Gravel     |
| Number of Lanes                      | 1          |
| Roadway Width (feet)                 | 10.00      |
| <b>Roadway Condition Information</b> |            |
| Condition                            | Fair       |
| Remaining Service Life (years)       | 4          |
| Cost Estimate                        | 1,200      |
| CRV                                  | 223,000.00 |



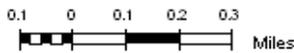
|               |                    |                    |                   |                 |
|---------------|--------------------|--------------------|-------------------|-----------------|
| Excellent     | Good               | Fair               | Poor              | Failed          |
| Bridge        | Gate               | Culvert            | Deficiency        | Visitor Center  |
| Begin Section | Low Water Crossing | Intersection       | Railroad Crossing | Turnout/Parking |
| Boat Ramp     | Fee Station        | Political Boundary | Problem Area      |                 |

Route: 418 Greys Creek Bypass Road

Total Route Length: **0.48 Miles**

Route Description: From Marshland Wildlife Drive (Route 011) to Marshland Wildlife Drive (Route 011)

|                                      |            |
|--------------------------------------|------------|
| Asset Number                         | 10010466   |
| Section Number                       | 001        |
| Section Length (miles)               | 0.48       |
| Inspection Date                      | 08/21/2009 |
| <b>Section Information</b>           |            |
| Surface Type                         | Gravel     |
| Number of Lanes                      | 1          |
| Roadway Width (feet)                 | 10.00      |
| <b>Roadway Condition Information</b> |            |
| Condition                            | Excellent  |
| Remaining Service Life (years)       | 9          |
| Cost Estimate                        | 0          |
| CRV                                  | 313,800.00 |



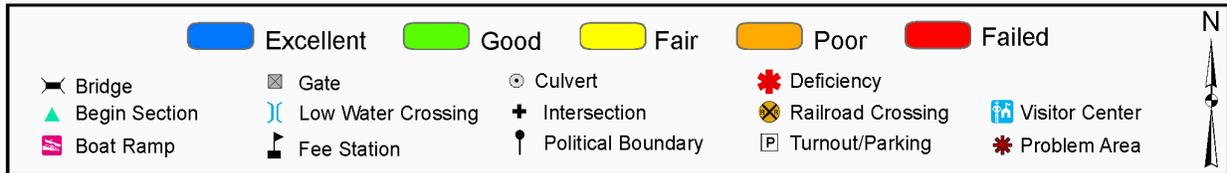
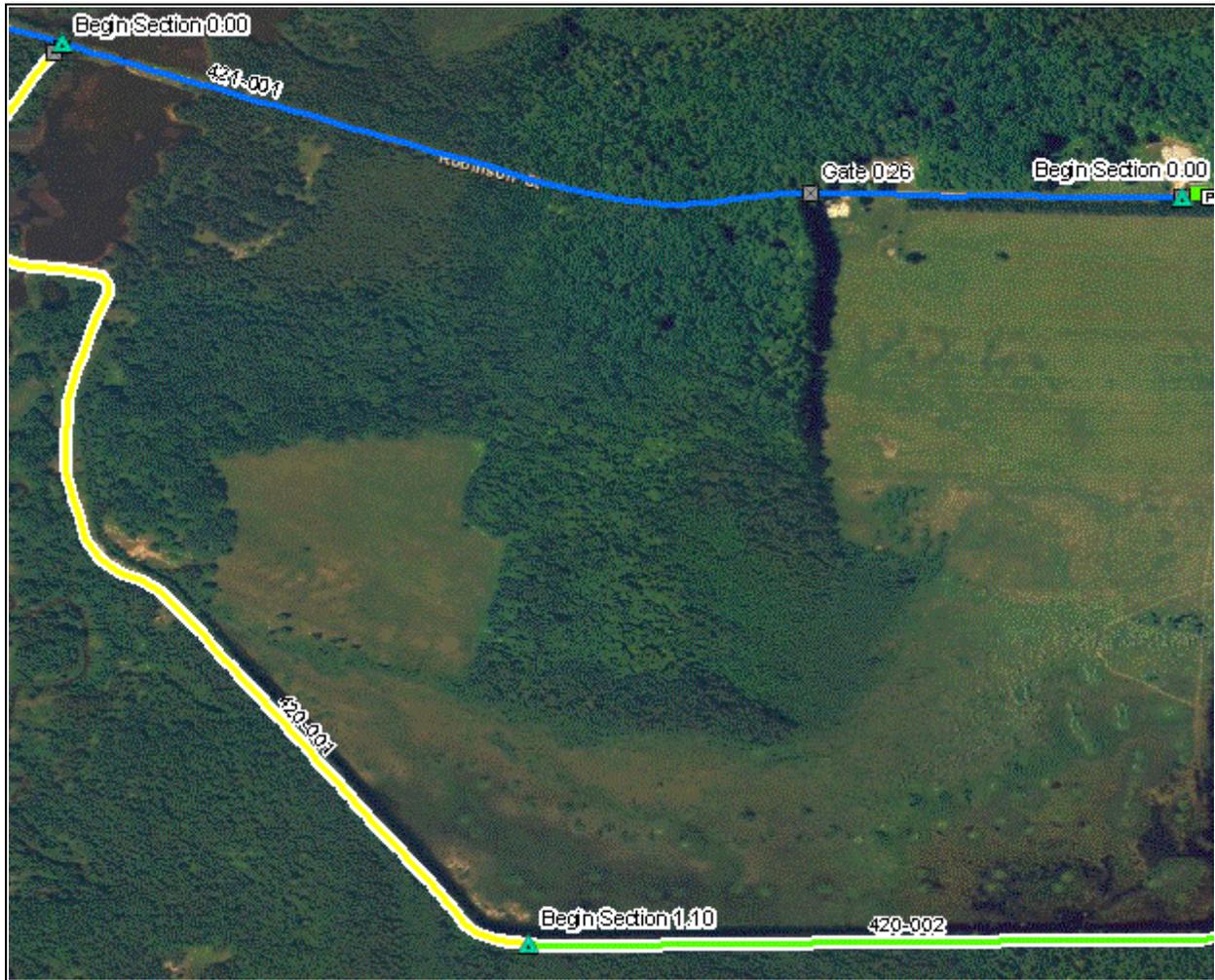
|               |                    |                    |                   |                |
|---------------|--------------------|--------------------|-------------------|----------------|
| Excellent     | Good               | Fair               | Poor              | Failed         |
| Bridge        | Gate               | Culvert            | Deficiency        | Visitor Center |
| Begin Section | Low Water Crossing | Intersection       | Railroad Crossing | Problem Area   |
| Boat Ramp     | Fee Station        | Political Boundary | Turnout/Parking   |                |

Route: 419 Doubtful to UGP Road

Total Route Length: **3.21 Miles**

Route Description: From Marshland Wildlife Drive (Route 011) to Pine Creek Road (Route 421)

|                                      |            |            |            |
|--------------------------------------|------------|------------|------------|
| Asset Number                         | 10010472   | 10010472   | 10010472   |
| Section Number                       | 001        | 002        | 003        |
| Section Length (miles)               | 1.05       | 1.06       | 1.10       |
| Inspection Date                      | 08/21/2009 | 08/21/2009 | 08/21/2009 |
| <b>Section Information</b>           |            |            |            |
| Surface Type                         | Gravel     | Gravel     | Gravel     |
| Number of Lanes                      | 1          | 1          | 1          |
| Roadway Width (feet)                 | 10.00      | 10.00      | 10.00      |
| <b>Roadway Condition Information</b> |            |            |            |
| Condition                            | Good       | Good       | Good       |
| Remaining Service Life (years)       | 7          | 7          | 7          |
| Cost Estimate                        | 1,600      | 1,600      | 1,700      |
| CRV                                  | 680,600.00 | 684,900.00 | 716,300.00 |

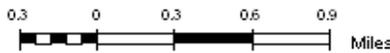
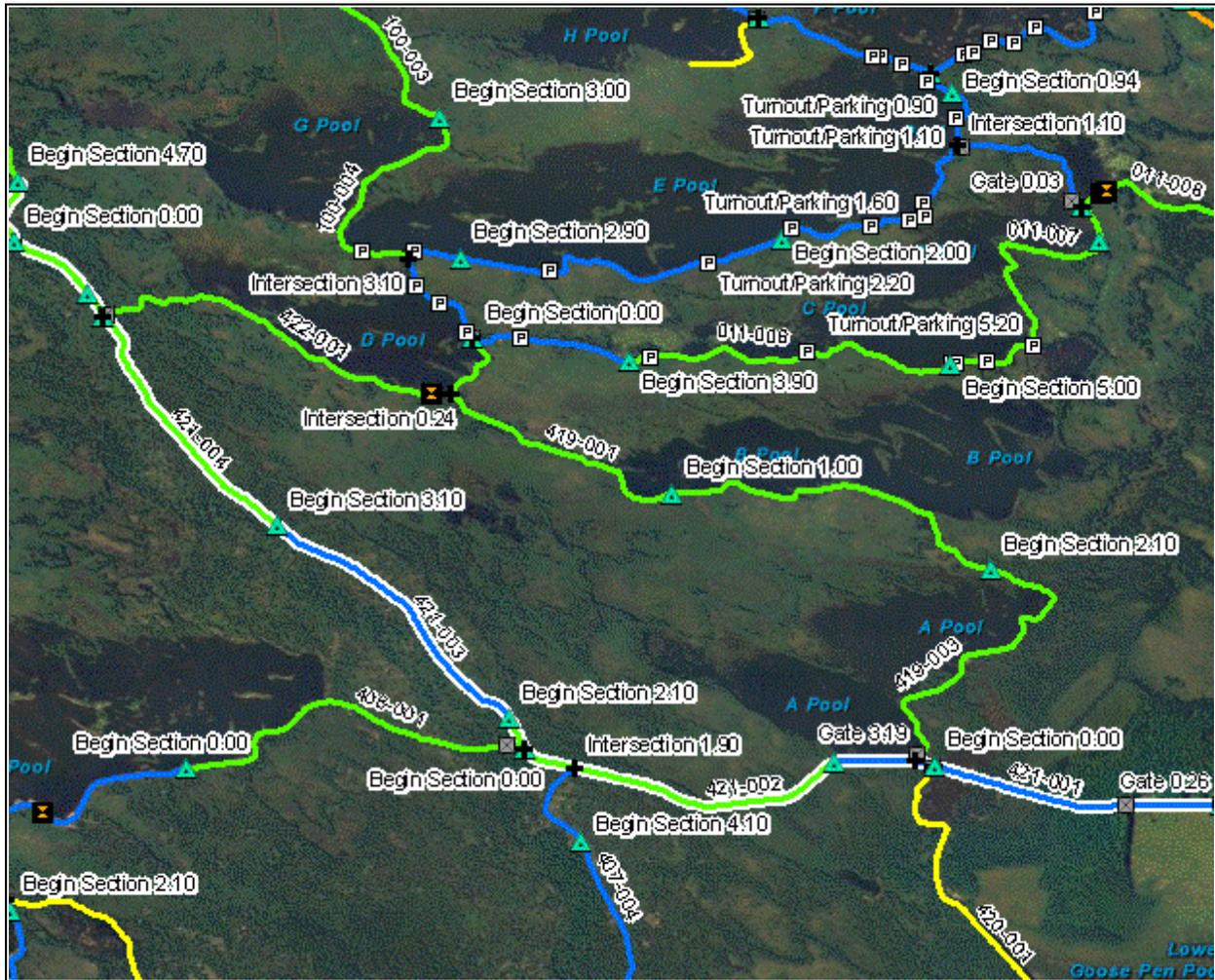


Route: 420 Lower Goose Pen Road

Total Route Length: **2.28 Miles**

Route Description: From Pine Creek Road (Route 421) to end of loop at Pine Creek Road (Route 421)

|                                      |            |            |
|--------------------------------------|------------|------------|
| Asset Number                         | 10010473   | 10010473   |
| Section Number                       | 001        | 002        |
| Section Length (miles)               | 1.08       | 1.21       |
| Inspection Date                      | 08/21/2009 | 08/21/2009 |
| <b>Section Information</b>           |            |            |
| Surface Type                         | Gravel     | Gravel     |
| Number of Lanes                      | 1          | 1          |
| Roadway Width (feet)                 | 10.00      | 10.00      |
| <b>Roadway Condition Information</b> |            |            |
| Condition                            | Fair       | Good       |
| Remaining Service Life (years)       | 4          | 7          |
| Cost Estimate                        | 3,600      | 1,800      |
| CRV                                  | 700,100.00 | 781,900.00 |



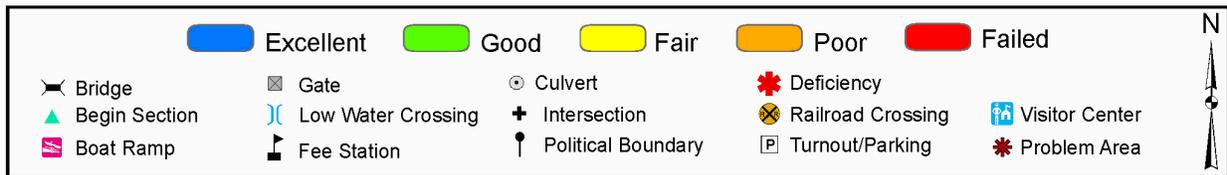
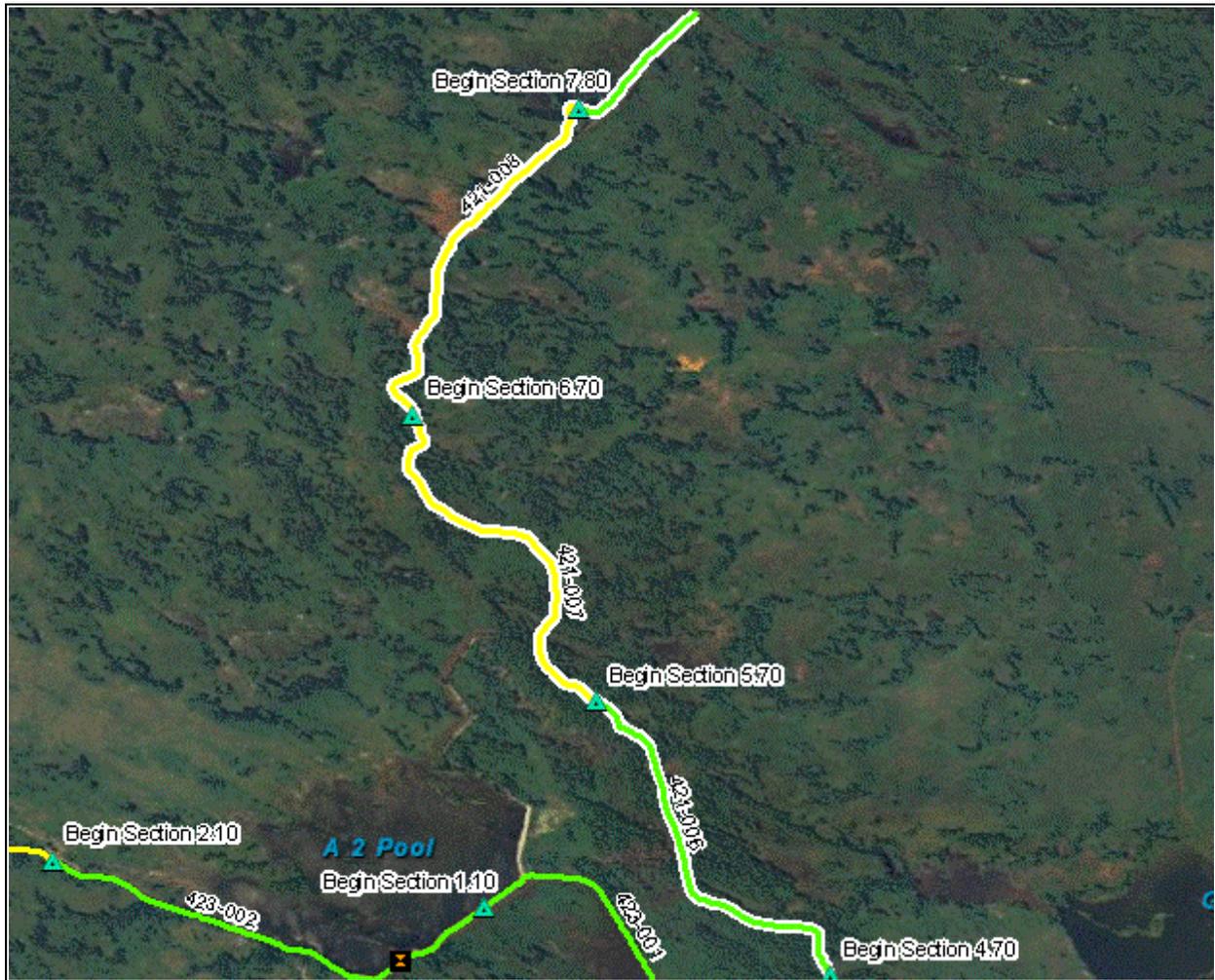
|               |                    |                    |                   |                |
|---------------|--------------------|--------------------|-------------------|----------------|
| Excellent     | Good               | Fair               | Poor              | Failed         |
| Bridge        | Gate               | Culvert            | Deficiency        | Visitor Center |
| Begin Section | Low Water Crossing | Intersection       | Railroad Crossing | Problem Area   |
| Boat Ramp     | Fee Station        | Political Boundary | Turnout/Parking   |                |

Route: 421 Pine Creek Road

Total Route Length: **8.18 Miles**

Route Description: From Northern Hardwoods Cross-Country Ski Area Access Road (Route 105) to end of route

| Asset Number                         | 10010474   | 10010474   | 10010474   | 10010474   | 10010474   |
|--------------------------------------|------------|------------|------------|------------|------------|
| Section Number                       | 001        | 002        | 003        | 004        | 005        |
| Section Length (miles)               | 1.07       | 1.07       | 0.99       | 1.05       | 0.54       |
| Inspection Date                      | 08/21/2009 | 08/21/2009 | 08/21/2009 | 08/21/2009 | 08/21/2009 |
| <b>Section Information</b>           |            |            |            |            |            |
| Surface Type                         | Gravel     | Gravel     | Gravel     | Gravel     | Gravel     |
| Number of Lanes                      | 1          | 1          | 1          | 1          | 1          |
| Roadway Width (feet)                 | 14.00      | 14.00      | 12.00      | 12.00      | 12.00      |
| <b>Roadway Condition Information</b> |            |            |            |            |            |
| Condition                            | Excellent  | Good       | Excellent  | Good       | Good       |
| Remaining Service Life (years)       | 9          | 7          | 10         | 7          | 7          |
| Cost Estimate                        | 0          | 1,600      | 0          | 1,600      | 800        |
| CRV                                  | 692,300.00 | 696,400.00 | 643,500.00 | 678,600.00 | 351,300.00 |

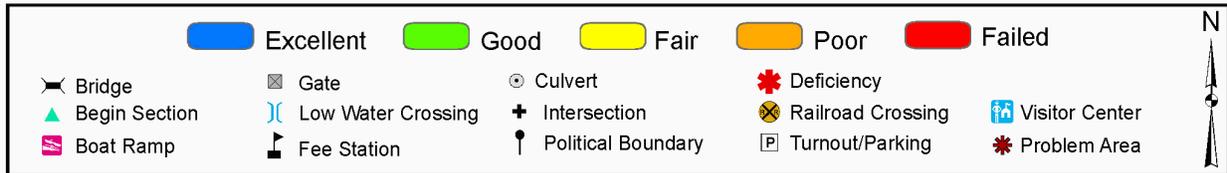
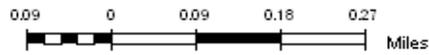


Route: 421 Pine Creek Road

Total Route Length: **8.18 Miles**

Route Description: From Northern Hardwoods Cross-Country Ski Area Access Road (Route 105) to end of route

|                                      |            |            |            |            |
|--------------------------------------|------------|------------|------------|------------|
| Asset Number                         | 10010474   | 10010474   | 10010474   | 10010474   |
| Section Number                       | 006        | 007        | 008        | 009        |
| Section Length (miles)               | 1.01       | 1.03       | 1.03       | 0.38       |
| Inspection Date                      | 08/21/2009 | 08/21/2009 | 08/21/2009 | 08/21/2009 |
| <b>Section Information</b>           |            |            |            |            |
| Surface Type                         | Native     | Native     | Native     | Native     |
| Number of Lanes                      | 1          | 1          | 1          | 1          |
| Roadway Width (feet)                 | 10.00      | 10.00      | 10.00      | 10.00      |
| <b>Roadway Condition Information</b> |            |            |            |            |
| Condition                            | Good       | Fair       | Fair       | Good       |
| Remaining Service Life (years)       | 5          | 4          | 4          | 7          |
| Cost Estimate                        | 1,600      | 2,100      | 2,100      | 600        |
| CRV                                  | 338,600.00 | 346,900.00 | 347,200.00 | 128,200.00 |

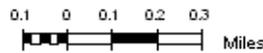
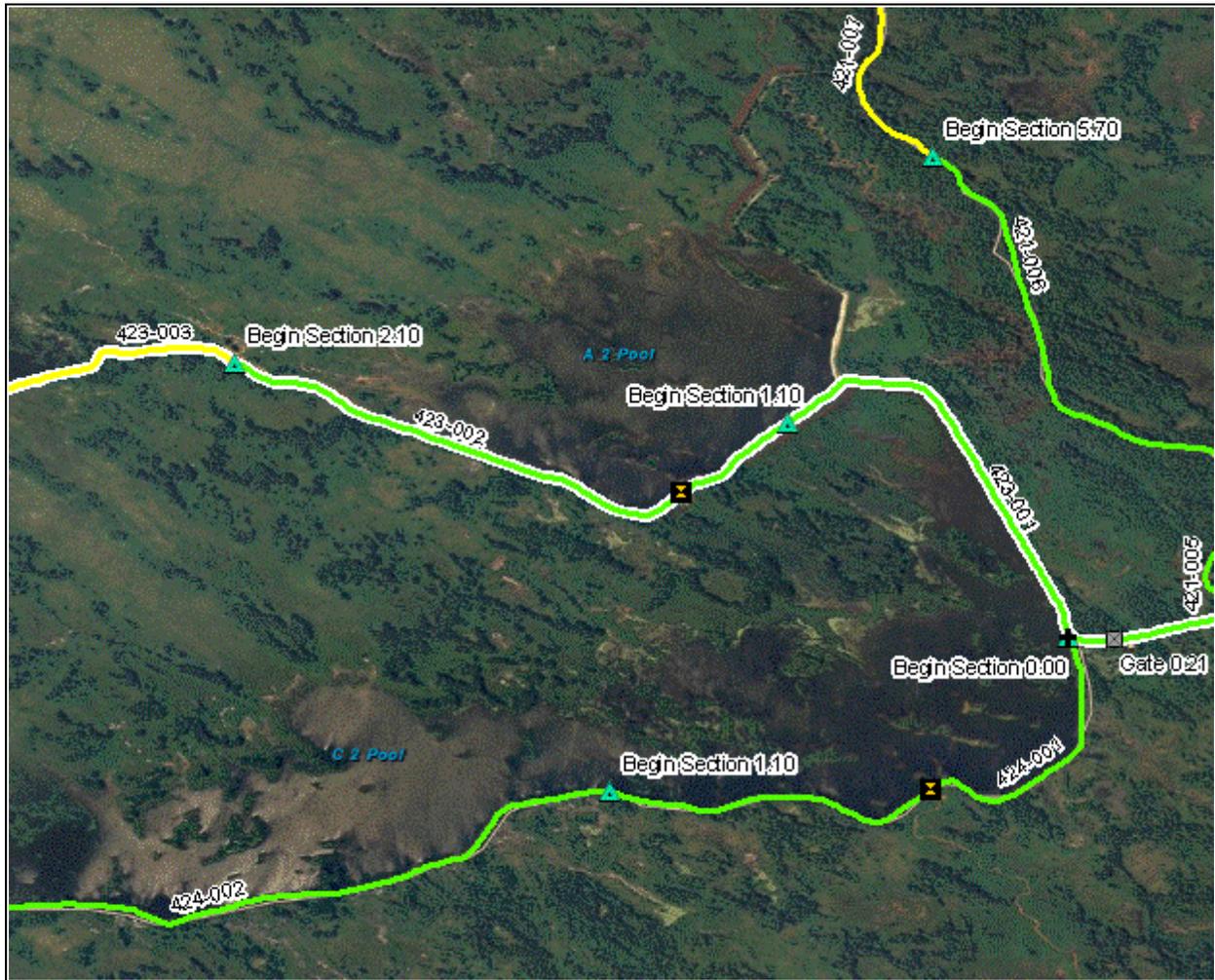


Route: 422 Doubtful Road

Total Route Length: 1.13 Miles

Route Description: From Pine Creek Road (Route 421) to Doubtful to UGP Road (Route 419)

|                                      |            |
|--------------------------------------|------------|
| Asset Number                         | 10010467   |
| Section Number                       | 001        |
| Section Length (miles)               | 1.13       |
| Inspection Date                      | 08/21/2009 |
| <b>Section Information</b>           |            |
| Surface Type                         | Gravel     |
| Number of Lanes                      | 1          |
| Roadway Width (feet)                 | 12.00      |
| <b>Roadway Condition Information</b> |            |
| Condition                            | Good       |
| Remaining Service Life (years)       | 5          |
| Cost Estimate                        | 1,700      |
| CRV                                  | 729,800.00 |



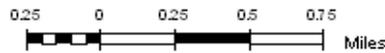
|               |                    |                    |                   |                |
|---------------|--------------------|--------------------|-------------------|----------------|
| Excellent     | Good               | Fair               | Poor              | Failed         |
| Bridge        | Gate               | Culvert            | Deficiency        | Visitor Center |
| Begin Section | Low Water Crossing | Intersection       | Railroad Crossing | Problem Area   |
| Boat Ramp     | Fee Station        | Political Boundary | Turnout/Parking   |                |

Route: 423 A-2 to Pine Creek Road

Total Route Length: **2.56 Miles**

Route Description: From Pine Creek Road (Route 421) to end of route

|                                      |            |            |            |
|--------------------------------------|------------|------------|------------|
| Asset Number                         | 10010489   | 10010489   | 10010489   |
| Section Number                       | 001        | 002        | 003        |
| Section Length (miles)               | 1.10       | 1.04       | 0.41       |
| Inspection Date                      | 08/21/2009 | 08/21/2009 | 08/21/2009 |
| <b>Section Information</b>           |            |            |            |
| Surface Type                         | Gravel     | Native     | Native     |
| Number of Lanes                      | 1          | 1          | 1          |
| Roadway Width (feet)                 | 10.00      | 10.00      | 10.00      |
| <b>Roadway Condition Information</b> |            |            |            |
| Condition                            | Good       | Good       | Fair       |
| Remaining Service Life (years)       | 5          | 7          | 4          |
| Cost Estimate                        | 1,700      | 1,700      | 800        |
| CRV                                  | 715,800.00 | 349,100.00 | 138,100.00 |



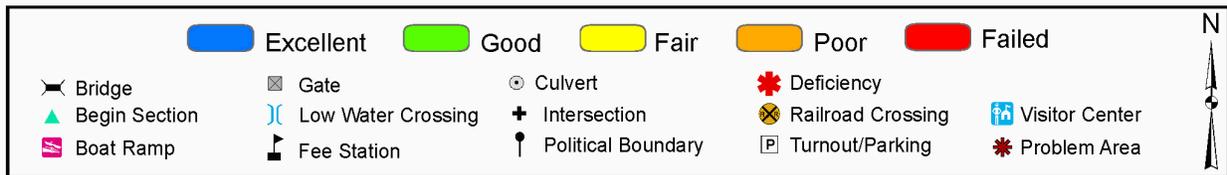
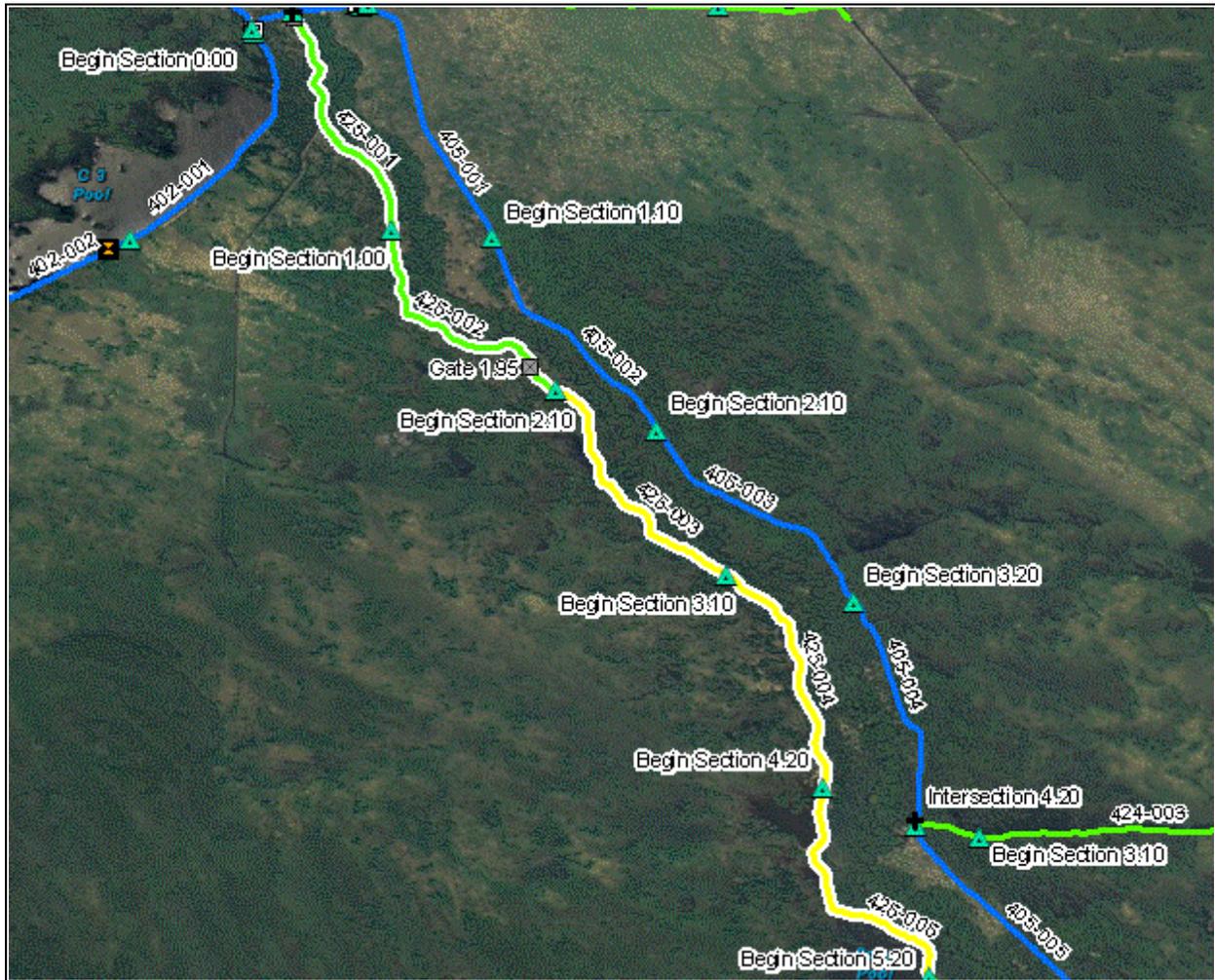
|               |                    |                    |                   |                |
|---------------|--------------------|--------------------|-------------------|----------------|
| Excellent     | Good               | Fair               | Poor              | Failed         |
| Bridge        | Gate               | Culvert            | Deficiency        | Visitor Center |
| Begin Section | Low Water Crossing | Intersection       | Railroad Crossing | Problem Area   |
| Boat Ramp     | Fee Station        | Political Boundary | Turnout/Parking   |                |

Route: 424 C-2 Dike Top Road

Total Route Length: **3.37 Miles**

Route Description: From A-2 to Pine Creek Road (Route 423) to Driggs River Service Road (Route 405)

|                                      |            |            |            |            |
|--------------------------------------|------------|------------|------------|------------|
| Asset Number                         | 10010485   | 10010485   | 10010485   | 10010485   |
| Section Number                       | 001        | 002        | 003        | 004        |
| Section Length (miles)               | 1.10       | 1.08       | 0.98       | 0.21       |
| Inspection Date                      | 08/21/2009 | 08/21/2009 | 08/21/2009 | 08/21/2009 |
| <b>Section Information</b>           |            |            |            |            |
| Surface Type                         | Gravel     | Gravel     | Gravel     | Gravel     |
| Number of Lanes                      | 1          | 1          | 1          | 1          |
| Roadway Width (feet)                 | 10.00      | 10.00      | 10.00      | 10.00      |
| <b>Roadway Condition Information</b> |            |            |            |            |
| Condition                            | Good       | Good       | Good       | Good       |
| Remaining Service Life (years)       | 5          | 5          | 5          | 7          |
| Cost Estimate                        | 1,700      | 1,600      | 1,500      | 300        |
| CRV                                  | 712,600.00 | 700,400.00 | 636,200.00 | 136,000.00 |

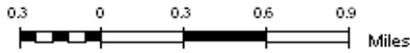


Route: 425 Riverside Dike Road

Total Route Length: **14.23 Miles**

Route Description: From C-3 Pool (Route 102) to Driggs River Service Road (Route 405)

|                                      |            |            |            |            |            |
|--------------------------------------|------------|------------|------------|------------|------------|
| Asset Number                         | 10010483   | 10010483   | 10010483   | 10010483   | 10010483   |
| Section Number                       | 001        | 002        | 003        | 004        | 005        |
| Section Length (miles)               | 1.07       | 1.02       | 1.05       | 1.05       | 1.04       |
| Inspection Date                      | 08/22/2009 | 08/22/2009 | 08/22/2009 | 08/22/2009 | 08/22/2009 |
| <b>Section Information</b>           |            |            |            |            |            |
| Surface Type                         | Native     | Native     | Native     | Native     | Native     |
| Number of Lanes                      | 1          | 1          | 1          | 1          | 1          |
| Roadway Width (feet)                 | 10.00      | 10.00      | 10.00      | 10.00      | 10.00      |
| <b>Roadway Condition Information</b> |            |            |            |            |            |
| Condition                            | Good       | Good       | Fair       | Fair       | Fair       |
| Remaining Service Life (years)       | 7          | 7          | 4          | 3          | 4          |
| Cost Estimate                        | 1,700      | 1,700      | 2,100      | 2,100      | 2,100      |
| CRV                                  | 358,000.00 | 343,700.00 | 351,800.00 | 352,700.00 | 349,700.00 |



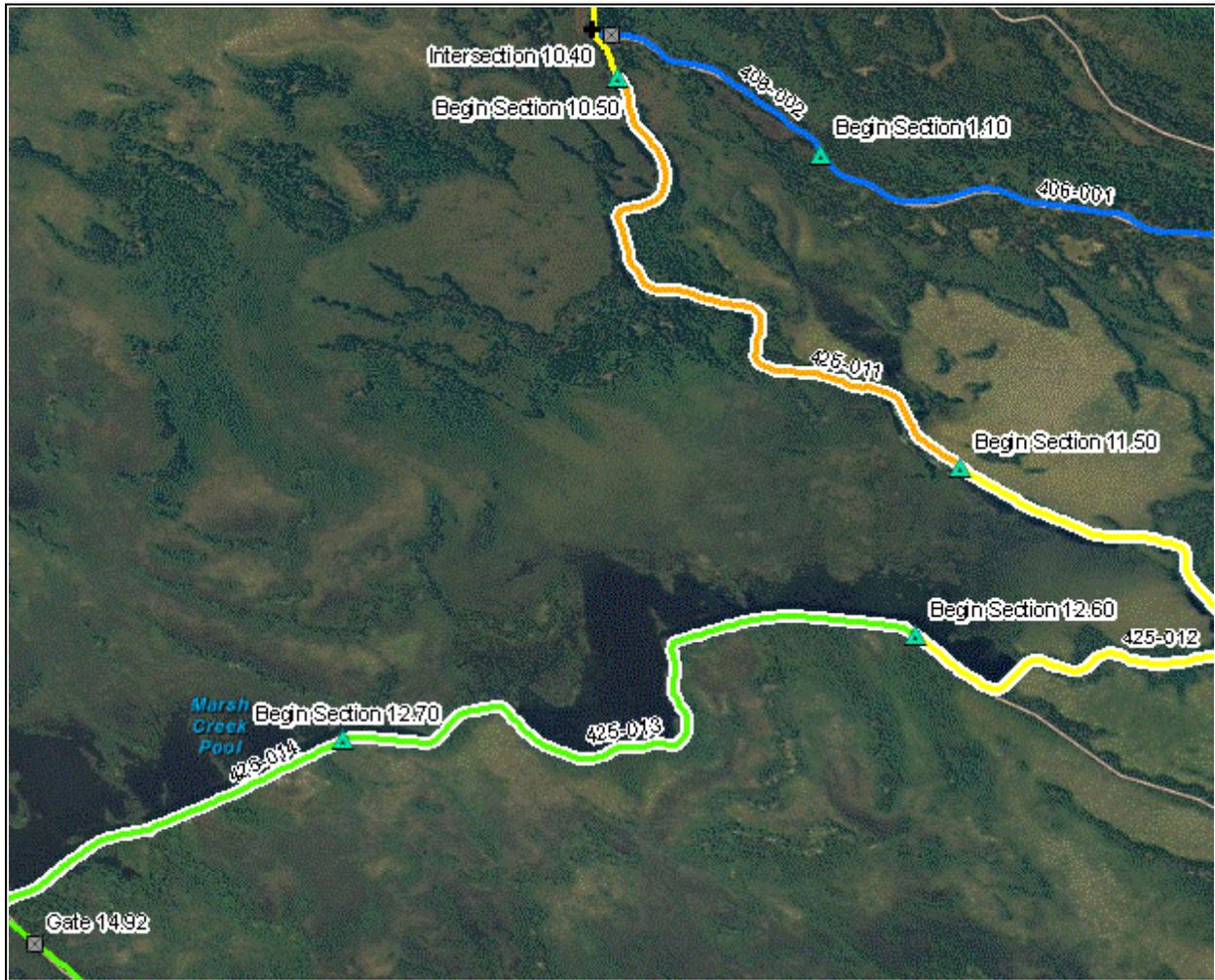
|               |                    |                    |                   |                |
|---------------|--------------------|--------------------|-------------------|----------------|
| Excellent     | Good               | Fair               | Poor              | Failed         |
| Bridge        | Gate               | Culvert            | Deficiency        | Visitor Center |
| Begin Section | Low Water Crossing | Intersection       | Railroad Crossing | Problem Area   |
| Boat Ramp     | Fee Station        | Political Boundary | Turnout/Parking   |                |

Route: 425 Riverside Dike Road

Total Route Length: **14.23 Miles**

Route Description: From C-3 Pool (Route 102) to Driggs River Service Road (Route 405)

|                                      |            |            |            |            |            |
|--------------------------------------|------------|------------|------------|------------|------------|
| Asset Number                         | 10010483   | 10010483   | 10010483   | 10010484   | 10010484   |
| Section Number                       | 006        | 007        | 008        | 009        | 010        |
| Section Length (miles)               | 1.05       | 1.06       | 1.05       | 1.03       | 1.05       |
| Inspection Date                      | 08/22/2009 | 08/22/2009 | 08/22/2009 | 08/22/2009 | 08/22/2009 |
| <b>Section Information</b>           |            |            |            |            |            |
| Surface Type                         | Native     | Native     | Native     | Native     | Native     |
| Number of Lanes                      | 1          | 1          | 1          | 1          | 1          |
| Roadway Width (feet)                 | 10.00      | 10.00      | 10.00      | 10.00      | 10.00      |
| <b>Roadway Condition Information</b> |            |            |            |            |            |
| Condition                            | Good       | Fair       | Fair       | Fair       | Fair       |
| Remaining Service Life (years)       | 7          | 4          | 4          | 3          | 4          |
| Cost Estimate                        | 1,700      | 2,200      | 2,100      | 2,100      | 2,100      |
| CRV                                  | 352,700.00 | 356,800.00 | 352,600.00 | 344,800.00 | 353,300.00 |



|  |               |  |                    |  |              |  |                    |  |                   |  |                |
|--|---------------|--|--------------------|--|--------------|--|--------------------|--|-------------------|--|----------------|
|  | Excellent     |  | Good               |  | Fair         |  | Poor               |  | Failed            |  |                |
|  | Bridge        |  | Gate               |  | Culvert      |  | Deficiency         |  | Railroad Crossing |  | Visitor Center |
|  | Begin Section |  | Low Water Crossing |  | Intersection |  | Political Boundary |  | Turnout/Parking   |  | Problem Area   |
|  | Boat Ramp     |  | Fee Station        |  |              |  |                    |  |                   |  |                |

Route: 425 Riverside Dike Road

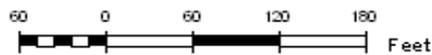
Total Route Length: **14.23 Miles**

Route Description: From C-3 Pool (Route 102) to Driggs River Service Road (Route 405)

|                                      |            |            |            |            |
|--------------------------------------|------------|------------|------------|------------|
| Asset Number                         | 10010484   | 10010484   | 10010484   | 10010484   |
| Section Number                       | 011        | 012        | 013        | 014        |
| Section Length (miles)               | 1.07       | 1.06       | 1.06       | 0.57       |
| Inspection Date                      | 08/22/2009 | 08/22/2009 | 08/22/2009 | 08/22/2009 |
| <b>Section Information</b>           |            |            |            |            |
| Surface Type                         | Native     | Native     | Native     | Native     |
| Number of Lanes                      | 1          | 1          | 1          | 1          |
| Roadway Width (feet)                 | 10.00      | 10.00      | 10.00      | 10.00      |
| <b>Roadway Condition Information</b> |            |            |            |            |
| Condition                            | Poor       | Fair       | Good       | Good       |
| Remaining Service Life (years)       | 2          | 4          | 7          | 7          |
| Cost Estimate                        | 31,400     | 2,100      | 1,700      | 900        |
| CRV                                  | 357,900.00 | 354,700.00 | 357,000.00 | 190,900.00 |

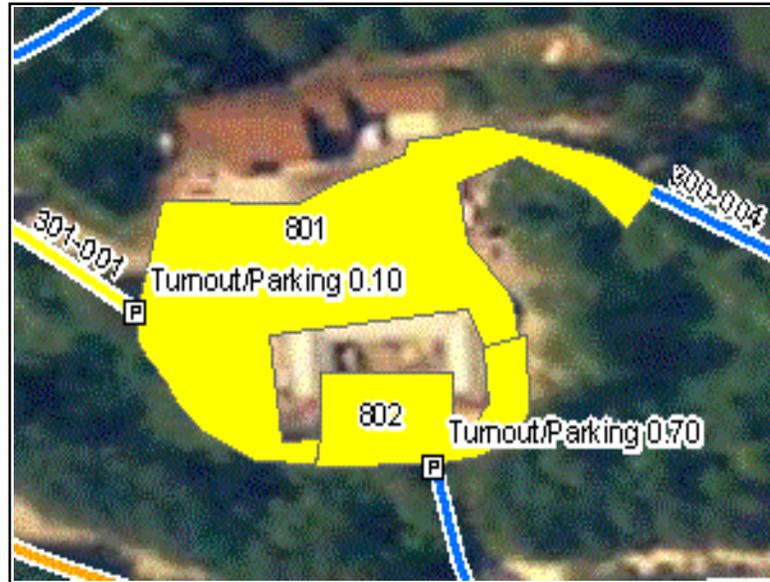
### 800: Boneyard Parking

| Asset Number | Date Visited | Surface Type | Area (Sq Ft) | Condition | Cost to Improve |
|--------------|--------------|--------------|--------------|-----------|-----------------|
| 10060628     | 08/21/2009   | Gravel       | 7,700        | Poor      | 8,000           |



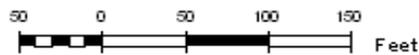
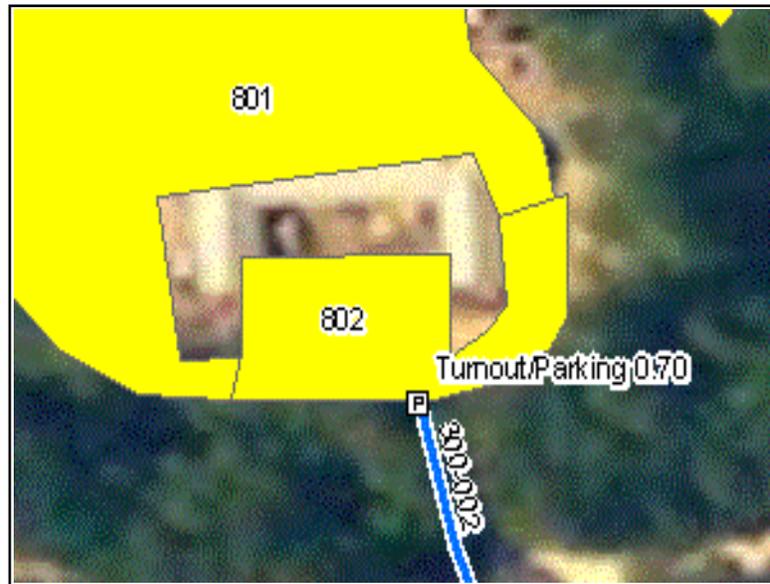
### 801: Shop Parking

| Asset Number | Date Visited | Surface Type | Area (Sq Ft) | Condition | Cost to Improve |
|--------------|--------------|--------------|--------------|-----------|-----------------|
| 10058628     | 08/21/2009   | Asphalt      | 27,850       | Fair      | 22,400          |



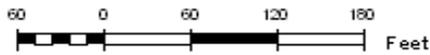
### 802: Shop Gravel Parking

| Asset Number | Date Visited | Surface Type | Area (Sq Ft) | Condition | Cost to Improve |
|--------------|--------------|--------------|--------------|-----------|-----------------|
|              | 08/21/2009   | Gravel       | 6,913        | Fair      | 1,700           |



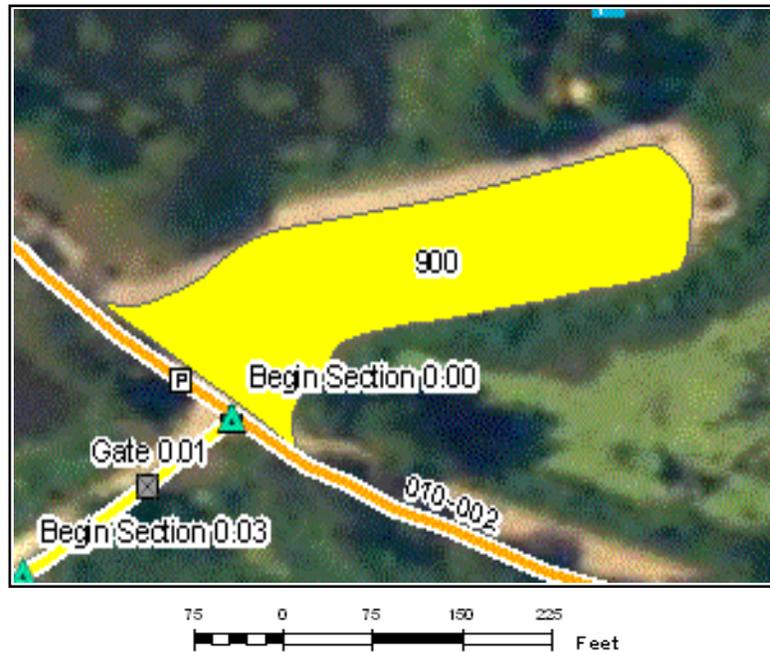
### 803: Bunkhouse Parking

| Asset Number | Date Visited | Surface Type | Area (Sq Ft) | Condition | Cost to Improve |
|--------------|--------------|--------------|--------------|-----------|-----------------|
| 10056127     | 08/21/2009   | Gravel       | 7,194        | Fair      | 1,800           |



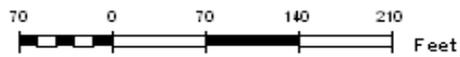
### 900: Visitor Center Parking

| Asset Number | Date Visited | Surface Type | Area (Sq Ft) | Condition | Cost to Improve |
|--------------|--------------|--------------|--------------|-----------|-----------------|
| 10043703     | 08/19/2009   | Asphalt      | 21,961       | Fair      | 17,700          |



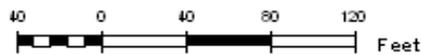
### 901: Refuge Office Parking

| Asset Number | Date Visited | Surface Type | Area (Sq Ft) | Condition | Cost to Improve |
|--------------|--------------|--------------|--------------|-----------|-----------------|
| 10043704     | 08/19/2009   | Asphalt      | 15,785       | Fair      | 12,700          |



### 902: Shay Road Parking

| Asset Number | Date Visited | Surface Type | Area (Sq Ft) | Condition | Cost to Improve |
|--------------|--------------|--------------|--------------|-----------|-----------------|
| 10043705     | 08/19/2009   | Gravel       | 2,584        | Good      | 400             |



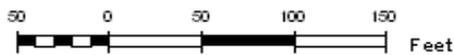
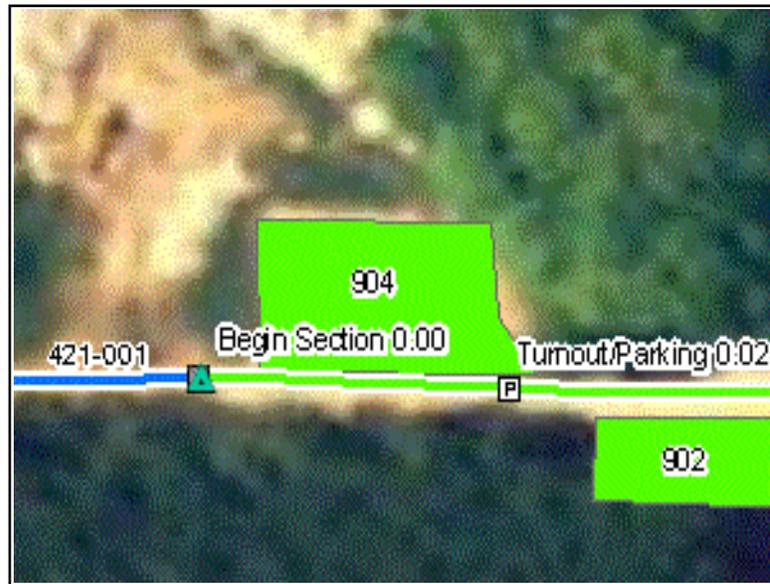
903: C-3 Pool Road Parking

| Asset Number | Date Visited | Surface Type | Area (Sq Ft) | Condition | Cost to Improve |
|--------------|--------------|--------------|--------------|-----------|-----------------|
|              | 08/20/2009   | Gravel       | 5,292        | Good      | 700             |



904: Northern Hardwoods Cross-Country Ski Parking

| Asset Number | Date Visited | Surface Type | Area (Sq Ft) | Condition | Cost to Improve |
|--------------|--------------|--------------|--------------|-----------|-----------------|
| 10043705     | 08/19/2009   | Gravel       | 4,851        | Good      | 700             |



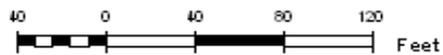
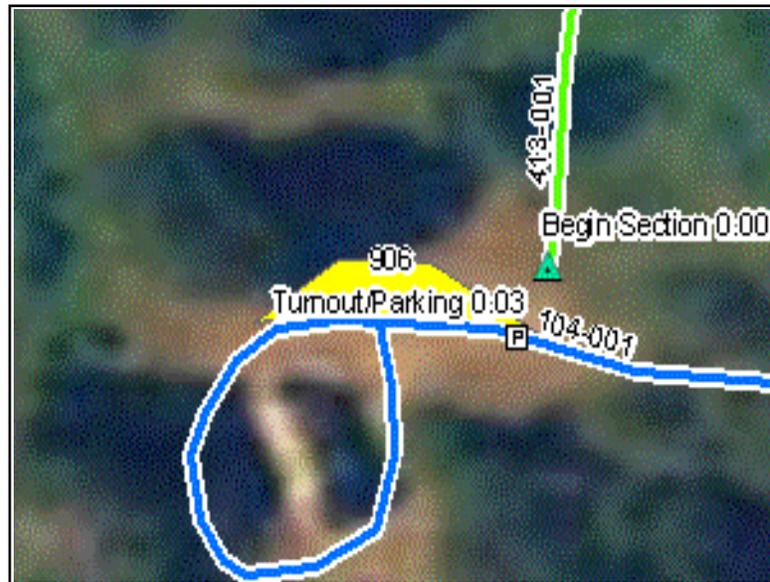
### 905: Driggs River Hunter Access Parking

| Asset Number | Date Visited | Surface Type | Area (Sq Ft) | Condition | Cost to Improve |
|--------------|--------------|--------------|--------------|-----------|-----------------|
| 10010462     | 08/20/2009   | Gravel       | 11,813       | Good      | 1,700           |



### 906: Wigwam Picnic Parking

| Asset Number | Date Visited | Surface Type | Area (Sq Ft) | Condition | Cost to Improve |
|--------------|--------------|--------------|--------------|-----------|-----------------|
|              | 08/21/2009   | Gravel       | 958          | Fair      | 200             |



| <b>Seney Bridge Inventory</b> |                 |               |                           |                              |                               |
|-------------------------------|-----------------|---------------|---------------------------|------------------------------|-------------------------------|
| <b>Route #</b>                | <b>Milepost</b> | <b>NBIS #</b> | <b>Sufficiency Rating</b> | <b>Functionally Obsolete</b> | <b>Structurally Deficient</b> |
| 011                           | 1.51            | 3151000134    |                           |                              |                               |
| 011                           | 5.02            | 3151000135    |                           |                              |                               |
| 100                           | 0.17            | 3151000153    |                           |                              |                               |
| 100                           | 1.29            | 3151000129    |                           |                              |                               |
| 100                           | 3.63            | 3151000152    |                           |                              |                               |
| 101                           | 2.11            |               |                           |                              |                               |
| 102                           | 0.13            | 3151000211    |                           |                              |                               |
| 303                           | 0.07            | 3151000149    |                           |                              |                               |
| 405                           | 7.00            | 3151000128    |                           |                              |                               |
| 405                           | 15.16           | 3151000163    |                           |                              |                               |
| 407                           | 0.14            | 3151000189    |                           |                              |                               |
| 407                           | 2.83            | 3151000188    |                           |                              |                               |
| 408                           | 0.08            | 3151000150    |                           |                              |                               |
| 415                           | 0.12            | 3151000159    |                           |                              |                               |
| 416                           | 0.23            | 3151000158    |                           |                              |                               |
| 419                           | 1.11            | 3151000132    |                           |                              |                               |
| 419                           | 2.73            | 3151000166    |                           |                              |                               |
| 420                           | 0.24            |               |                           |                              |                               |
| 421                           | 0.74            | 3151000148    |                           |                              |                               |
| 421                           | 4.56            |               |                           |                              |                               |
| 423                           | 0.04            |               |                           |                              |                               |

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 010 ROUTE NAME: Refuge Main Entrance Road



Photo # Sene\_C4\_0054 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 010 ROUTE NAME: Refuge Main Entrance Road



Photo # Sene\_C4\_0055 - MP 0.02 - Begin Section 002

ROUTE NUMBER: 011 ROUTE NAME: Marshland Wildlife Drive



Photo # Sene\_C4\_0060 - MP 0.00 - Begin Section 001

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 011 ROUTE NAME: Marshland Wildlife Drive



Photo # Sene\_C4\_0062 - MP 0.03 - Begin Section 002

ROUTE NUMBER: 011 ROUTE NAME: Marshland Wildlife Drive



Photo # Sene\_C4\_0063 - MP 0.94 - Begin Section 003

ROUTE NUMBER: 011 ROUTE NAME: Marshland Wildlife Drive



Photo # Sene\_C4\_0065 - MP 2.00 - Begin Section 004

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 011 ROUTE NAME: Marshland Wildlife Drive



Photo # Sene\_C4\_0066 - MP 2.90 - Begin Section 005

ROUTE NUMBER: 011 ROUTE NAME: Marshland Wildlife Drive



Photo # Sene\_C4\_0067 - MP 3.90 - Begin Section 006

ROUTE NUMBER: 011 ROUTE NAME: Marshland Wildlife Drive



Photo # Sene\_C4\_0068 - MP 5.00 - Begin Section 007

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 011 ROUTE NAME: Marshland Wildlife Drive



Photo # Sene\_C4\_0070 - MP 6.00 - Begin Section 008

ROUTE NUMBER: 011 ROUTE NAME: Marshland Wildlife Drive



Photo # Sene\_C4\_0075 - MP 6.90 - Begin Section 009

ROUTE NUMBER: 100 ROUTE NAME: Fishing Access Road



Photo # Sene\_C4\_0080 - MP 0.00 - Begin Section 001

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 100 ROUTE NAME: Fishing Access Road



Photo # Sene\_C4\_0082 - MP 1.00 - Begin Section 002

ROUTE NUMBER: 100 ROUTE NAME: Fishing Access Road



Photo # Sene\_C4\_0084 - MP 2.00 - Begin Section 003

ROUTE NUMBER: 100 ROUTE NAME: Fishing Access Road



Photo # Sene\_C4\_0085 - MP 3.00 - Begin Section 004

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 101 ROUTE NAME: Driggs River Road



Photo # Sene\_C4\_0091 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 101 ROUTE NAME: Driggs River Road



Photo # Sene\_C4\_0093 - MP 1.00 - Begin Section 002

ROUTE NUMBER: 101 ROUTE NAME: Driggs River Road



Photo # Sene\_C4\_0095 - MP 2.00 - Begin Section 003

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 102 ROUTE NAME: C-3 Pool Road



Photo # Sene\_C4\_0098 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 103 ROUTE NAME: Walsh Road



Photo # Sene\_C4\_0090 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 104 ROUTE NAME: Wigwam Picnic Road



Photo # Sene\_C4\_0195 - MP 0.00 - Begin Section 001

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 105 ROUTE NAME: Northern Hardwoods Cross-Country Ski Area Access Road



Photo # Seney\_C4\_0242 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 300 ROUTE NAME: Maintenance Road



Photo # Seney\_C4\_0201 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 300 ROUTE NAME: Maintenance Road



Photo # Seney\_C4\_0202 - MP 0.66 - Begin Section 002

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 300 ROUTE NAME: Maintenance Road



Photo # Sene\_C4\_0203 - MP 0.60 - Begin Section 003

ROUTE NUMBER: 300 ROUTE NAME: Maintenance Road



Photo # Sene\_C4\_0204 - MP 0.63 - Begin Section 004

ROUTE NUMBER: 301 ROUTE NAME: Shop Access Road



Photo # Sene\_C4\_0211 - MP 0.00 - Begin Section 001

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 302 ROUTE NAME: Log Cabin Road



Photo # Sene\_C4\_0212 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 303 ROUTE NAME: Quarters Road



Photo # Sene\_C4\_0214 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 304 ROUTE NAME: Quarters 2 Road



Photo # Sene\_C4\_0215 - MP 0.00 - Begin Section 001

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 305 ROUTE NAME: River Road Residence Access Road



Photo # Sene\_C4\_0238 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 400 ROUTE NAME: Walsh Creek Hunter Access Road



Photo # Sene\_C4\_0087 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 400 ROUTE NAME: Walsh Creek Hunter Access Road



Photo # Sene\_C4\_0088 - MP 1.10 - Begin Section 002

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 401 ROUTE NAME: Railroad Road



Photo # Sene\_C4\_0092 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 402 ROUTE NAME: C-3 Pool Service Road



Photo # Sene\_C4\_0101 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 402 ROUTE NAME: C-3 Pool Service Road



Photo # Sene\_C4\_0102 - MP 1.10 - Begin Section 002

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 402 ROUTE NAME: C-3 Pool Service Road



Photo # Sene\_C4\_0105 - MP 2.10 - Begin Section 003

ROUTE NUMBER: 403 ROUTE NAME: Walsh Creek WCS Access Road



Photo # Sene\_C4\_0114 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 404 ROUTE NAME: Sand Diverson Ditch Road



Photo # Sene\_C4\_0117 - MP 0.00 - Begin Section 001

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 404 ROUTE NAME: Sand Diverson Ditch Road



Photo # Sene\_C4\_0118 - MP 1.10 - Begin Section 002

ROUTE NUMBER: 405 ROUTE NAME: Driggs River Service Road



Photo # Sene\_C4\_0119 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 405 ROUTE NAME: Driggs River Service Road



Photo # Sene\_C4\_0120 - MP 1.10 - Begin Section 002

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 405 ROUTE NAME: Driggs River Service Road



Photo # Sene\_C4\_0121 - MP 2.10 - Begin Section 003

ROUTE NUMBER: 405 ROUTE NAME: Driggs River Service Road



Photo # Sene\_C4\_0122 - MP 3.01 - R 003

ROUTE NUMBER: 405 ROUTE NAME: Driggs River Service Road



Photo # Sene\_C4\_0124 - MP 3.20 - Begin Section 004

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 405 ROUTE NAME: Driggs River Service Road



Photo # Sene\_C4\_0125 - MP 4.20 - Begin Section 005

ROUTE NUMBER: 405 ROUTE NAME: Driggs River Service Road



Photo # Sene\_C4\_0126 - MP 5.30 - Begin Section 006

ROUTE NUMBER: 405 ROUTE NAME: Driggs River Service Road



Photo # Sene\_C4\_0127 - MP 6.30 - Begin Section 007

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 405 ROUTE NAME: Driggs River Service Road



Photo # Sene\_C4\_0129 - MP 7.40 - Begin Section 008

ROUTE NUMBER: 405 ROUTE NAME: Driggs River Service Road



Photo # Sene\_C4\_0130 - MP 8.40 - Begin Section 009

ROUTE NUMBER: 405 ROUTE NAME: Driggs River Service Road



Photo # Sene\_C4\_0131 - MP 9.50 - Begin Section 010

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 405 ROUTE NAME: Driggs River Service Road



Photo # Sene\_C4\_0132 - MP 9.73 - R 010

ROUTE NUMBER: 405 ROUTE NAME: Driggs River Service Road



Photo # Sene\_C4\_0134 - MP 9.74 - R 010

ROUTE NUMBER: 405 ROUTE NAME: Driggs River Service Road



Photo # Sene\_C4\_0136 - MP 10.16 - R 010

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 405 ROUTE NAME: Driggs River Service Road



Photo # Sene\_C4\_0137 - MP 10.45 - R 010

ROUTE NUMBER: 405 ROUTE NAME: Driggs River Service Road



Photo # Sene\_C4\_0139 - MP 10.50 - Begin Section 011

ROUTE NUMBER: 405 ROUTE NAME: Driggs River Service Road



Photo # Sene\_C4\_0140 - MP 11.50 - Begin Section 012

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 405 ROUTE NAME: Driggs River Service Road



Photo # Sene\_C4\_0141 - MP 11.57 - R 012

ROUTE NUMBER: 405 ROUTE NAME: Driggs River Service Road



Photo # Sene\_C4\_0143 - MP 11.75 - R 012

ROUTE NUMBER: 405 ROUTE NAME: Driggs River Service Road



Photo # Sene\_C4\_0145 - MP 12.60 - Begin Section 013

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 405 ROUTE NAME: Driggs River Service Road



Photo # Sene\_C4\_0146 - MP 13.40 - R 013

ROUTE NUMBER: 405 ROUTE NAME: Driggs River Service Road



Photo # Sene\_C4\_0148 - MP 13.60 - Begin Section 014

ROUTE NUMBER: 405 ROUTE NAME: Driggs River Service Road



Photo # Sene\_C4\_0149 - MP 14.60 - Begin Section 015

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 405 ROUTE NAME: Driggs River Service Road



Photo # Sene\_C4\_0152 - MP 15.60 - Begin Section 016

ROUTE NUMBER: 405 ROUTE NAME: Driggs River Service Road



Photo # Sene\_C4\_0153 - MP 16.70 - Begin Section 017

ROUTE NUMBER: 406 ROUTE NAME: Delta Creek Road



Photo # Sene\_C4\_0154 - MP 0.00 - Begin Section 001

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 406 ROUTE NAME: Delta Creek Road



Photo # Sene\_C4\_0155 - MP 1.10 - Begin Section 002

ROUTE NUMBER: 407 ROUTE NAME: Chicago Farm Road



Photo # Sene\_C4\_0157 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 407 ROUTE NAME: Chicago Farm Road



Photo # Sene\_C4\_0159 - MP 1.00 - Begin Section 002

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 407 ROUTE NAME: Chicago Farm Road



Photo # Sene\_C4\_0160 - MP 2.17 - R 002

ROUTE NUMBER: 407 ROUTE NAME: Chicago Farm Road



Photo # Sene\_C4\_0162 - MP 2.10 - Begin Section 003

ROUTE NUMBER: 407 ROUTE NAME: Chicago Farm Road



Photo # Sene\_C4\_0164 - MP 3.10 - Begin Section 004

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 407 ROUTE NAME: Chicago Farm Road



Photo # Sene\_C4\_0165 - MP 4.10 - Begin Section 005

ROUTE NUMBER: 408 ROUTE NAME: M-2 Service Road



Photo # Sene\_C4\_0166 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 408 ROUTE NAME: M-2 Service Road



Photo # Sene\_C4\_0169 - MP 0.00 - Begin Section 002

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 408 ROUTE NAME: M-2 Service Road



Photo # Sene\_C4\_0172 - MP 2.10 - Begin Section 003

ROUTE NUMBER: 408 ROUTE NAME: M-2 Service Road



Photo # Sene\_C4\_0175 - MP 3.20 - Begin Section 004

ROUTE NUMBER: 408 ROUTE NAME: M-2 Service Road



Photo # Sene\_C4\_0176 - MP 3.69 - R 004

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 409 ROUTE NAME: T-2 West Road



Photo # Sene\_C4\_0180 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 409 ROUTE NAME: T-2 West Road



Photo # Sene\_C4\_0181 - MP 1.00 - Begin Section 002

ROUTE NUMBER: 409 ROUTE NAME: T-2 West Road



Photo # Sene\_C4\_0182 - MP 2.20 - Begin Section 003

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 410 ROUTE NAME: Chicago Farm Loop



Photo # Sene\_C4\_0184 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 410 ROUTE NAME: Chicago Farm Loop



Photo # Sene\_C4\_0186 - MP 1.20 - Begin Section 002

ROUTE NUMBER: 411 ROUTE NAME: T-2 East Road



Photo # Sene\_C4\_0188 - MP 0.00 - Begin Section 001

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 411 ROUTE NAME: T-2 East Road



Photo # Sene\_C4\_0190 - MP 1.00 - Begin Section 002

ROUTE NUMBER: 412 ROUTE NAME: T-2 Pool Dam Road



Photo # Sene\_C4\_0191 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 412 ROUTE NAME: T-2 Pool Dam Road



Photo # Sene\_C4\_0194 - MP 0.10 - Problem Area 001

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 413 ROUTE NAME: North Show Pool Road



Photo # Sene\_C4\_0198 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 414 ROUTE NAME: South Show Pool Road



Photo # Sene\_C4\_0199 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 415 ROUTE NAME: Fishing Loop Back Road



Photo # Sene\_C4\_0216 - MP 0.00 - Begin Section 001

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 416 ROUTE NAME: I Spur Road



Photo # Sene\_C4\_0220 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 416 ROUTE NAME: I Spur Road



Photo # Sene\_C4\_0220 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 416 ROUTE NAME: I Spur Road



Photo # Sene\_C4\_0222 - MP 0.24 - Begin Section 002

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 416 ROUTE NAME: I Spur Road



Photo # Sene\_C4\_0222 - MP 0.24 - Begin Section 002

ROUTE NUMBER: 417 ROUTE NAME: H Spur Road



Photo # Sene\_C4\_0223 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 418 ROUTE NAME: Greys Creek Bypass Road



Photo # Sene\_C4\_0224 - MP 0.00 - Begin Section 001

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 419 ROUTE NAME: Doubtful to UGP Road



Photo # Sene\_C4\_0227 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 419 ROUTE NAME: Doubtful to UGP Road



Photo # Sene\_C4\_0228 - MP 1.00 - Begin Section 002

ROUTE NUMBER: 419 ROUTE NAME: Doubtful to UGP Road



Photo # Sene\_C4\_0230 - MP 2.10 - Begin Section 003

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 420 ROUTE NAME: Lower Goose Pen Road



Photo # Sene\_C4\_0233 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 420 ROUTE NAME: Lower Goose Pen Road



Photo # Sene\_C4\_0236 - MP 1.10 - Begin Section 002

ROUTE NUMBER: 421 ROUTE NAME: Pine Creek Road



Photo # Sene\_C4\_0243 - MP 0.00 - Begin Section 001

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 421 ROUTE NAME: Pine Creek Road



Photo # Sene\_C4\_0246 - MP 1.00 - Begin Section 002

ROUTE NUMBER: 421 ROUTE NAME: Pine Creek Road



Photo # Sene\_C4\_0247 - MP 2.10 - Begin Section 003

ROUTE NUMBER: 421 ROUTE NAME: Pine Creek Road



Photo # Sene\_C4\_0248 - MP 2.22 - R 003

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 421 ROUTE NAME: Pine Creek Road



Photo # Sene\_C4\_0250 - MP 2.57 - R 003

ROUTE NUMBER: 421 ROUTE NAME: Pine Creek Road



Photo # Sene\_C4\_0252 - MP 3.10 - Begin Section 004

ROUTE NUMBER: 421 ROUTE NAME: Pine Creek Road



Photo # Sene\_C4\_0253 - MP 4.20 - Begin Section 005

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 421 ROUTE NAME: Pine Creek Road



Photo # Sene\_C4\_0259 - MP 4.70 - Begin Section 006

ROUTE NUMBER: 421 ROUTE NAME: Pine Creek Road



Photo # Sene\_C4\_0260 - MP 5.70 - Begin Section 007

ROUTE NUMBER: 421 ROUTE NAME: Pine Creek Road



Photo # Sene\_C4\_0261 - MP 6.70 - Begin Section 008

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 421 ROUTE NAME: Pine Creek Road



Photo # Sene\_C4\_0262 - MP 7.80 - Begin Section 009

ROUTE NUMBER: 422 ROUTE NAME: Doubtful Road



Photo # Sene\_C4\_0254 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 423 ROUTE NAME: A-2 to Pine Creek Road



Photo # Sene\_C4\_0263 - MP 0.00 - Begin Section 001

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 423 ROUTE NAME: A-2 to Pine Creek Road



Photo # Sene\_C4\_0266 - MP 1.10 - Begin Section 002

ROUTE NUMBER: 423 ROUTE NAME: A-2 to Pine Creek Road



Photo # Sene\_C4\_0269 - MP 2.10 - Begin Section 003

ROUTE NUMBER: 424 ROUTE NAME: C-2 Dike Top Road



Photo # Sene\_C4\_0270 - MP 0.00 - Begin Section 001

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 424 ROUTE NAME: C-2 Dike Top Road



Photo # Sene\_C4\_0273 - MP 1.10 - Begin Section 002

ROUTE NUMBER: 424 ROUTE NAME: C-2 Dike Top Road



Photo # Sene\_C4\_0274 - MP 2.20 - Begin Section 003

ROUTE NUMBER: 424 ROUTE NAME: C-2 Dike Top Road



Photo # Sene\_C4\_0275 - MP 3.10 - Begin Section 004

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 425 ROUTE NAME: Riverside Dike Road



Photo # Sene\_C4\_0303 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 425 ROUTE NAME: Riverside Dike Road



Photo # Sene\_C4\_0305 - MP 1.00 - Begin Section 002

ROUTE NUMBER: 425 ROUTE NAME: Riverside Dike Road



Photo # Sene\_C4\_0307 - MP 2.10 - Begin Section 003

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 425 ROUTE NAME: Riverside Dike Road



Photo # Sene\_C4\_0308 - MP 3.10 - Begin Section 004

ROUTE NUMBER: 425 ROUTE NAME: Riverside Dike Road



Photo # Sene\_C4\_0309 - MP 4.20 - Begin Section 005

ROUTE NUMBER: 425 ROUTE NAME: Riverside Dike Road



Photo # Sene\_C4\_0310 - MP 5.20 - Begin Section 006

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 425 ROUTE NAME: Riverside Dike Road



Photo # Sene\_C4\_0311 - MP 6.30 - Begin Section 007

ROUTE NUMBER: 425 ROUTE NAME: Riverside Dike Road



Photo # Sene\_C4\_0312 - MP 7.30 - Begin Section 008

ROUTE NUMBER: 425 ROUTE NAME: Riverside Dike Road



Photo # Sene\_C4\_0313 - MP 8.40 - Begin Section 009

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 425 ROUTE NAME: Riverside Dike Road



Photo # Sene\_C4\_0314 - MP 9.40 - Begin Section 010

ROUTE NUMBER: 425 ROUTE NAME: Riverside Dike Road



Photo # Sene\_C4\_0315 - MP 10.50 - Begin Section 011

ROUTE NUMBER: 425 ROUTE NAME: Riverside Dike Road



Photo # Sene\_C4\_0316 - MP 11.50 - Begin Section 012

## FEATURES PHOTOGRAPHS

ROUTE NUMBER: 425 ROUTE NAME: Riverside Dike Road



Photo # Sene\_C4\_0317 - MP 12.60 - Begin Section 013

ROUTE NUMBER: 425 ROUTE NAME: Riverside Dike Road



Photo # Sene\_C4\_0318 - MP 12.70 - Begin Section 014

### Accident Summary

| Number of Accidents Reported | Timespan of Accidents  | Injuries | Fatalities |
|------------------------------|------------------------|----------|------------|
| 0                            | No Accidents to Report | 0        | 0          |

## APPENDIX

| <b>TABLE 1 - GENERAL FWS ROAD FUNCTIONAL CLASSIFICATION</b> |   |
|---|---|
| <b>Class I</b>  | Principal Refuge Road (Public Roads) - Routes that constitute the main access route, main auto tour route, or thoroughfare for refuge visitors. These routes are accessible by 2WD vehicles. Routes are numbered from 10 to 99.   |
| <b>Class II</b>   | Connector Refuge Road (Public Roads) - Routes that provide circulation within the refuge. These routes can also provide access to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, education centers, etc. These routes are accessible by 2WD vehicles. Routes are numbered from 100 to 199.       |
| <b>Class III</b>  | Special Purpose Refuge Road (Public Roads) - Roads that provide circulation within special use areas such as campgrounds or public concessionaire facilities or access to remote areas of the refuge. These routes may not be 2WD accessible. Routes are numbered from 200 to 299   |
| <b>Class IV</b>   | Administrative Access Road (Administrative Roads) - Routes intended for access to administrative developments or structures such as maintenance offices, employee quarters, or utility areas. These routes are accessible by 2WD vehicles. These routes may restrict access to the general public. Routes are numbered from 300 to 399.           |
| <b>Class V</b>  | Restricted Road (Administrative Roads) - Routes normally closed to the public, such as maintenance roads, service roads, patrol roads, and fire breaks. These routes may be open to the public for a short period of time for a special use, such as hunting access. These routes may not be 2WD accessible. Routes are numbered from 400 to 499. |

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

## DESCRIPTION OF RATING SYSTEM

Rating Data is collected on four different surface types: Asphalt, Concrete, Gravel, and Native. The Utah LTAP Center's Remaining Service Life (RSL) system is used for all surface types. The RSL system is based on the Strategic Highway Research Program's (SHRP) Distress Identification Manual.

### Asphalt Rating System

Data is collected on the following distresses and conditions:

- **Fatigue Cracking** - Interconnected cracks forming small irregular shapes.
- **Longitudinal Cracking** - Cracks running parallel with the roadway, in the direction of traffic.
- **Transverse Cracking** - Cracks perpendicular to the roadway, going across the lane or lanes.
- **Block Cracking** - Interconnected cracks forming large blocks.
- **Edge Cracking** - Cracks running along the edge of the pavement surface.
- **Patches** - Original surface repaired with new asphalt patch material.
- **Potholes** - Holes or depressions in the pavement.
- **Rutting** - surface depressions in the wheel paths.
- **Roughness** - Evenness of pavement for serviceability.
- **Drainage** - Ability of the road surface to drain water based on proper slope.

A Condition Rating value is calculated for each homogenous pavement section, and can be up to 1 mile in length.

### Rating Index Formula

Fatigue, longitudinal, transverse, block, and edge cracking, along with patching and potholes are rated on a 0 - 9 scale (0 = no distress, 9 = maximum distress). The rating given is based on the extent and the severity of the distress. Rutting, roughness, and drainage are rated on a 0 - 3 scale (0 = excellent, 3 = poor). Each distress type has given Remaining Service Life (RSL) values (in years) based on the rating for that particular distress. The distress with the rating resulting in the lowest RSL value is considered to be the governing distress. That value is then assigned as the RSL of the road segment.

### Concrete Rating System

Data is collected on the following distresses and conditions:

- **Spalling of Joints** - Chipping, breaking, or cracking of slab edges
- **Joint Seal Damage** - Any damage or condition that enables materials or water to infiltrate into the joint from the surface.
- **Corner Breaks** - A portion of the slab separated by a crack that intersects the adjacent transverse and longitudinal joints, forming approximately a 45° angle to the direction.
- **Broken Slabs** - Faulting and/or cracking localized to individual slabs.

- **Faulting** – Difference in elevation across a crack or joint.
- **Longitudinal Cracking** – Cracks in the pavement running parallel to road.
- **Transverse Cracking** - Cracks in the pavement running perpendicular to the direction of traffic.
- **Patch Deterioration** – Faulting, settling, or cracking of previously placed patch
- **Map Cracking** – A series of cracks that extend only into the upper surface of the Slab

A Condition Rating value is calculated for each homogenous pavement section, and can be up to 1 mile in length.

### **Rating Index Formula**

The rating procedure for concrete pavement is the same as that for asphalt pavement described previously. Each of the distresses described above are rated on the same 0 – 9 scale. The governing distress is then determined and the RSL associated with that distress is assigned to the road segment.

### **Gravel and Native Rating System**

Data is collected on the following distresses and conditions:

- **Cross Section (Crown)** - Roadway built so that the center is higher than the shoulder, to prevent water from pooling on roadway.
- **Roadside Drainage** - Roadside ditches and culverts to handle water flow and prevent pooling on the roadside.
- **Corrugations (Washboarding)** - Small trenches or holes developing perpendicular to the roadway.
- **Potholes** - Holes or depressions in the roadway.
- **Rutting** - Depressions running parallel with the roadway, in the wheelpaths.
- **Dust** - Amount of dust caused by traffic.
- **Loose Aggregate (Gravel Only)** - Loose gravel, typically piled up on the roadway edges or centerline.

A Condition Rating value is calculated for each homogenous pavement section, and can be up to 1 mile in length.

### **Rating Index Formula**

The rating procedure for unpaved roads is the same as that for asphalt and concrete pavements described previously. Of the distresses described above, corrugations, potholes, rutting, and loose aggregate are rated on the same 0 – 9 scale previously mentioned. Cross section, roadside drainage, and dust are rated on the same 0 – 3 scale described for asphalt pavement. The governing distress is then determined and the RSL associated with that distress is assigned to the road segment.

## Condition Descriptions by Surface Type

The following definitions are used to describe pavement condition for the various surface types. These are general guidelines for condition indications.

### Asphalt

**Excellent** – Recently constructed or overlaid road where construction or overlay was performed correctly- No maintenance required. RSL = 19-20 years.

**Good** – Low extent longitudinal and transverse cracks. All cracks are 1/4" or less with little or no crack erosion. Patches are in good condition and applied correctly. Routine Maintenance recommended. RSL = 13-18 years.

**Fair** - Roads are in good structural condition with little or no fatigue cracking. Longitudinal, transverse, and edge cracking is at medium extent and severity. Block cracking is not extensive. Any patches are in good condition. Preventative maintenance recommended. RSL = 7-12 years.

**Poor** - Road beginning to show signs of structural distress. Fatigue cracking is medium to high extent and medium severity. Cracking will be severe. Surface may have severe block cracking and show. Patches are in fair to poor condition. There is moderate distortion or rutting and occasional potholes. Rehabilitation recommended. RSL = 1-6 years.

**Failed** - Road is severely deteriorated. Signs of structural failure appear along with severe and extensive fatigue cracking, distortion, potholes, or extensive patches in poor condition. Reconstruction recommended. RSL = 0 years.

### Concrete

**Excellent** - New pavement. No maintenance required. RSL = 19-20 years

**Good** - First signs of transverse cracking, patch or repair, more extensive pop-outs, or scaling. Sealing or routine maintenance recommended. RSL = 13-18 years.

**Fair** – Pavement has joint or crack spalling, and/or faulting, along with cracking at corners with broken pieces. Any Patches are in fair condition and faulting is at a minimum. Preventative maintenance recommended. RSL = 7-12 years.

**Poor** - Joints and cracks are open 1 inch, spalled, or patched. Faulting is more severe. Rehabilitation recommended. RSL = 1-6 years.

**Failed** - Most slabs have failed structurally, and faulting is severe. Reconstruction recommended. RSL = 0 years.11-9

The following table shows the relationship between RSL and condition.

| SUBJECTIVE CONDITION RATING FOR REMAINING SERVICE LIFE<br>(Asphalt and Concrete Pavements) |        |      |     |      |       |       |       |           |
|--|--------|------|-----|------|-------|-------|-------|-----------|
|  | FAILED | POOR |     | FAIR |       | GOOD  |       | EXCELLENT |
| RSL Years  | 0      | 1-3  | 4-6 | 7-9  | 10-12 | 13-15 | 16-18 | 19-20     |

**Gravel and Native**

**Note** - Native surfaces do not have a gravel layer.

**Excellent** - Newly constructed road that has been constructed properly with proper crown, drainage and gravel layer. Little or no distress. No maintenance recommended. RSL = 8-10 years.

**Good** - Crown, drainage provisions, and gravel layer are in good condition. Distress limited to traffic effects such as dust, loose aggregate, and low severity corrugations (wash boarding). RSL = 5-7 years.

**Fair** - Adequate drainage and crown through majority of roadway. Crown repair, ditch improvement may be necessary. Road has more severe corrugations and potholes. Preventative maintenance recommended. RSL = 3-4 years.

**Poor** - Travel at slow speeds is necessary. Additional gravel layer needed to carry traffic. Poor crown. Ditching is inadequate and rutting is extensive and severe. Rehabilitation recommended. RSL = 1-2 years.

**Failed** - Travel is difficult, and road may be closed at times. Rutting and Corrugations are very severe. Total Reconstruction of road is recommended. RSL = 0 years.

The following table shows the RSL values for gravel and native roads in terms of excellent, good, fair, poor, and failed condition.

| SUBJECTIVE CONDITION RATING FOR REMAINING SERVICE LIFE<br>(Gravel and Native Surfaces) |        |      |      |      |           |
|--|--------|------|------|------|-----------|
|  | FAILED | POOR | FAIR | GOOD | EXCELLENT |
| RSL Years  | 0      | 1-2  | 3-4  | 5-7  | 8-10      |

# NATIVE PRIMITIVE/IMPROVED RATING SHEET

## Cross Section (Crown)\*

| Severity | Condition        |   | Description  |
|----------|------------------|---|--|
|          | No Defects       | 0 | Crown 4-6" with no restriction of water flow from centerline to ditch. |
|          | Minor Defects    | 1 | Inadequate or inconsistent crown. Drainage to ditch may be restricted. |
|          | Moderate Defects | 2 | Flat crown, drainage to ditch restricted.                              |
|          | Major Defects    | 3 | Reverse crown, bowl-shaped road, drainage on roadway                   |

## Rutting

| Severity | Extent (Length) |             |               |              |
|----------|-----------------|-------------|---------------|--------------|
|          | No Defects      | Low<br><10% | Med<br>10-30% | High<br>>30% |
|          | Low<br>< 6"     | 1           | 2             | 3            |
|          | Med<br>6-12"    | 4           | 5             | 6            |
|          | High<br>> 12"   | 7           | 8             | 9            |

## Roadside Drainage\*

| Severity | Condition        |   | Description  |
|----------|------------------|---|--|
|          | No Defects       | 0 | Wide, deep ditches (>4') with no restriction to water flow.          |
|          | Minor Defects    | 1 | Adequate ditches (>2' deep), minor obstructions restrict water flow. |
|          | Moderate Defects | 2 | Shallow, narrow and obstructed ditches. Minor erosion of road.       |
|          | Major Defects    | 3 | No ditch, drainage on roadway with moderate to severe erosion.       |

## Potholes

| Severity | Extent (Area) |             |               |              |
|----------|---------------|-------------|---------------|--------------|
|          | No Defects    | Low<br><10% | Med<br>10-30% | High<br>>30% |
|          | Low<br>< 6"   | 1           | 2             | 3            |
|          | Med<br>6-12"  | 4           | 5             | 6            |
|          | High<br>> 12" | 7           | 8             | 9            |

## Dust

| Severity | Condition        |   | Description                       |
|----------|------------------|---|-----------------------------------|
|          | No Defects       | 0 | No obstruction to sight distance. |
|          | Minor Defects    | 1 | Sight distance > 550'             |
|          | Moderate Defects | 2 | Sight distance 225'-550'          |
|          | Major Defects    | 3 | Sight distance < 225'             |

## Corrugations

| Severity | Extent (Length) |             |               |              |
|----------|-----------------|-------------|---------------|--------------|
|          | No Defects      | Low<br><10% | Med<br>10-30% | High<br>>30% |
|          | Low<br>< 3"     | 1           | 2             | 3            |
|          | Med<br>3-6"     | 4           | 5             | 6            |
|          | High<br>> 6"    | 7           | 8             | 9            |

\* Crown and Drainage are not rated for roads that have no constructed crown or drainage. This applies to Native and Gravel roads.

# GRAVEL RATING SHEET

## Cross Section (Crown)

| Severity | Condition        |   | Description  |
|----------|------------------|---|--|
|          | No Defects       | 0 | Crown 4-6" with no restriction of water flow from centerline to ditch. |
|          | Minor Defects    | 1 | Inadequate or inconsistent crown. Drainage to ditch may be restricted. |
|          | Moderate Defects | 2 | Flat crown, drainage to ditch restricted.                              |
|          | Major Defects    | 3 | Reverse crown, bowl-shaped road, drainage on roadway                   |

## Rutting

| Severity | No Defects | Extent (Length) |            |           |
|----------|------------|-----------------|------------|-----------|
|          |            | Low <10%        | Med 10-30% | High >30% |
|          | Low < 1"   | 1               | 2          | 3         |
|          | Med 1-3"   | 4               | 5          | 6         |
|          | High > 3"  | 7               | 8          | 9         |

## Roadside Drainage

| Severity | Condition        |   | Description  |
|----------|------------------|---|--|
|          | No Defects       | 0 | Wide, deep ditches (>4') with no restriction to water flow.          |
|          | Minor Defects    | 1 | Adequate ditches (>2' deep), minor obstructions restrict water flow. |
|          | Moderate Defects | 2 | Shallow, narrow and obstructed ditches. Minor erosion of road.       |
|          | Major Defects    | 3 | No ditch, drainage on roadway with moderate to severe erosion.       |

## Potholes

| Severity | No Defects | Extent (Area) |            |           |
|----------|------------|---------------|------------|-----------|
|          |            | Low <10%      | Med 10-30% | High >30% |
|          | Low < 1"   | 1             | 2          | 3         |
|          | Med 1-3"   | 4             | 5          | 6         |
|          | High > 3"  | 7             | 8          | 9         |

## Dust

| Severity | Condition        |   | Description                       |
|----------|------------------|---|-----------------------------------|
|          | No Defects       | 0 | No obstruction to sight distance. |
|          | Minor Defects    | 1 | Sight distance > 550'             |
|          | Moderate Defects | 2 | Sight distance 225'-550'          |
|          | Major Defects    | 3 | Sight distance < 225'             |

## Corrugations

| Severity | No Defects | Extent (Length) |            |           |
|----------|------------|-----------------|------------|-----------|
|          |            | Low <10%        | Med 10-30% | High >30% |
|          | Low < 2"   | 1               | 2          | 3         |
|          | Med 2-4"   | 4               | 5          | 6         |
|          | High > 4"  | 7               | 8          | 9         |

\* Crown and Drainage are not rated for roads that have no constructed crown or drainage. This applies to Native and Gravel roads.

## Loose Aggregate

| Severity | No Defects | Extent (Area) |            |           |
|----------|------------|---------------|------------|-----------|
|          |            | Low <10%      | Med 10-30% | High >30% |
|          | Low < 1"   | 1             | 2          | 3         |
|          | Med 1-3"   | 4             | 5          | 6         |
|          | High > 3"  | 7             | 8          | 9         |

# ASPHALT RATING SHEET

| <b><u>Fatigue Cracking</u></b> |                        |                      |                       |                        |
|--------------------------------|------------------------|----------------------|-----------------------|------------------------|
|                                |                        | <b>Extent</b>        |                       |                        |
| No Defects                     |                        | Low<br>1 crack<br>WP | Med<br>2 cracks<br>WP | High<br>>30%<br>length |
| <b>Severity</b>                | Low-Cracks<br>< 1/4"   | 1                    | 2                     | 3                      |
|                                | Med-Cracks<br>1/4-3/4" | 4                    | 5                     | 6                      |
|                                | High-Cracks<br>> 3/4"  | 7                    | 8                     | 9                      |

| <b><u>Edge Cracking</u></b> |                    |                        |               |              |
|-----------------------------|--------------------|------------------------|---------------|--------------|
|                             |                    | <b>Extent (Length)</b> |               |              |
| No Defects                  |                    | Low<br><10%            | Med<br>10-30% | High<br>>30% |
| <b>Severity</b>             | 0-6" from<br>curb  | 1                      | 2             | 3            |
|                             | 6-18" from<br>curb | 4                      | 5             | 6            |
|                             | > 18" from<br>curb | 7                      | 8             | 9            |

| <b><u>Longitudinal Cracking</u></b> |                        |                               |                                |                                  |
|-------------------------------------|------------------------|-------------------------------|--------------------------------|----------------------------------|
|                                     |                        | <b>Extent</b>                 |                                |                                  |
| No Defects                          |                        | Low<br>1 crack full<br>length | Med<br>2 cracks<br>full length | High<br>>2 cracks<br>full length |
| <b>Severity</b>                     | Low-Cracks<br>< 1/4"   | 1                             | 2                              | 3                                |
|                                     | Med-Cracks<br>1/4-3/4" | 4                             | 5                              | 6                                |
|                                     | High-Cracks<br>> 3/4"  | 7                             | 8                              | 9                                |

| <b><u>Block Cracking</u></b> |                        |                            |                          |                            |
|------------------------------|------------------------|----------------------------|--------------------------|----------------------------|
|                              |                        | <b>Extent (Length)</b>     |                          |                            |
| No Defects                   |                        | Low<br>> 15x15'<br>squares | Med<br>15-10'<br>squares | High<br><10x10'<br>squares |
| <b>Severity</b>              | Low-Cracks<br>< 1/4"   | 1                          | 2                        | 3                          |
|                              | Med-Cracks<br>1/4-3/4" | 4                          | 5                        | 6                          |
|                              | High-Cracks<br>> 3/4"  | 7                          | 8                        | 9                          |

| <b><u>Transverse Cracking</u></b> |                        |                                   |                |               |
|-----------------------------------|------------------------|-----------------------------------|----------------|---------------|
|                                   |                        | <b>Extent (ft between cracks)</b> |                |               |
| No Defects                        |                        | Low<br>> 200'                     | Med<br>200-50' | High<br>< 50' |
| <b>Severity</b>                   | Low-Cracks<br>< 1/4"   | 1                                 | 2              | 3             |
|                                   | Med-Cracks<br>1/4-3/4" | 4                                 | 5              | 6             |
|                                   | High-Cracks<br>> 3/4"  | 7                                 | 8              | 9             |

| <b><u>Utility Cuts</u></b> |                        |                        |               |              |
|----------------------------|------------------------|------------------------|---------------|--------------|
|                            |                        | <b>Extent (Length)</b> |               |              |
| No Defects                 |                        | Low<br><10%            | Med<br>10-30% | High<br>>30% |
| <b>Severity</b>            | Low-Cracks<br>< 1/4"   | 1                      | 2             | 3            |
|                            | Med-Cracks<br>1/4-3/4" | 4                      | 5             | 6            |
|                            | High-Cracks<br>> 3/4"  | 7                      | 8             | 9            |

| <b><u>Drainage/Roughness/Rutting</u></b> |                  |                  |   |
|--|------------------|------------------|---|
|  |                  | <b>Condition</b> | <b>Description</b>  |
| <b>Severity</b>                          | No Defects       | 0                | Wide, deep ditches with no obstructions, smooth ride, no rutting, no potholes.            |
|  | Minor Defects    | 1                | Drainage may be obstructed, < 1" rutting, minor roughness.                                |
|  | Moderate Defects | 2                | Poor drainage, 1-2" rutting, noticeable roughness, potholes < 6" wide.                    |
|  | Major Defects    | 3                | No drainage; > 2" rutting; potholes 6-12" wide create roughness requiring reduced speeds. |

# CONCRETE RATING SHEET

| <b>Spalling of Joints</b> |                     |             |               |              |
|---------------------------|---------------------|-------------|---------------|--------------|
| Extent (% joints)         |                     |             |               |              |
|                           | No Defects          | Low<br><10% | Med<br>10-20% | High<br>>20% |
| <b>Severity</b>           | Low<br>Spalls < 3"  | 1           | 2             | 3            |
|                           | Med<br>Spalls 3-6"  | 4           | 5             | 6            |
|                           | High<br>Spalls > 6" | 7           | 8             | 9            |

| <b>Broken Slabs</b> |  |            |              |              |
|---------------------|--|------------|--------------|--------------|
| Extent (% slabs)    |  |            |              |              |
|                     | No Defects   | Low<br><5% | Med<br>5-15% | High<br>>15% |
| <b>Severity</b>     | Low-no more than 3 pieces, no spalling/faulting    | 1          | 2            | 3            |
|                     | Med-broken into >3 pieces, spalling/faulting <1/4" | 4          | 5            | 6            |
|                     | High-4 or more pieces, spalling/faulting >1/4"     | 7          | 8            | 9            |

| <b>Transverse Cracks</b> |   |             |               |              |
|--------------------------|---|-------------|---------------|--------------|
| Extent (% slabs)         |   |             |               |              |
|                          | No Defects                                  | Low<br><10% | Med<br>10-20% | High<br>>20% |
| <b>Severity</b>          | Low-Cracks < 1/8"; no spalling/faulting     | 1           | 2             | 3            |
|                          | Med-Cracks 1/8-1/2"; spall <3", fault >1/4" | 4           | 5             | 6            |
|                          | High-Cracks > 1/2"; spall >3", fault >1/4"  | 7           | 8             | 9            |

| <b>Joint Seal Damage</b> |                            |             |               |              |
|--------------------------|----------------------------|-------------|---------------|--------------|
| Extent (%joints)         |                            |             |               |              |
|                          | No Defects                 | Low<br><10% | Med<br>10-20% | High<br>>20% |
| <b>Severity</b>          | Low<br><10% joint length   | 1           | 2             | 3            |
|                          | Med<br>10-50% joint length | 4           | 5             | 6            |
|                          | High<br>>50% joint length  | 7           | 8             | 9            |

| <b>Faulting</b> |               |             |               |              |
|-----------------|---------------|-------------|---------------|--------------|
| Extent (Length) |               |             |               |              |
|                 | No Defects    | Low<br><10% | Med<br>10-30% | High<br>>30% |
| <b>Severity</b> | Low<br>< 1/2" | 1           | 2             | 3            |
|                 | Med<br>1/2-1" | 4           | 5             | 6            |
|                 | High<br>> 1"  | 7           | 8             | 9            |

| <b>Patch Deterioration</b> |   |             |               |              |
|----------------------------|---|-------------|---------------|--------------|
| Extent (Area)              |   |             |               |              |
|                            | No Defects  | Low<br><10% | Med<br>10-30% | High<br>>30% |
| <b>Severity</b>            | Low-no fault, no settle at perimeter                  | 1           | 2             | 3            |
|                            | Med-fault & settle <1/4" at perimeter                 | 4           | 5             | 6            |
|                            | High-fault & settle >1/4" at perimeter, cracked patch | 7           | 8             | 9            |

| <b>Corner Breaks</b> |  |             |               |              |
|----------------------|--|-------------|---------------|--------------|
| Extent (% of slabs)  |  |             |               |              |
|                      | No Defects                                 | Low<br><10% | Med<br>10-20% | High<br>>20% |
| <b>Severity</b>      | Low-corner cracks, no spalling or faulting | 1           | 2             | 3            |
|                      | Med-crack slightly spalled & faulted <1/4" | 4           | 5             | 6            |
|                      | High-crack highly spalled & faulted >1/4"  | 7           | 8             | 9            |

| <b>Longitudinal Cracks</b> |   |             |               |              |
|----------------------------|---|-------------|---------------|--------------|
| Extent (% slabs)           |   |             |               |              |
|                            | No Defects                                  | Low<br><10% | Med<br>10-20% | High<br>>20% |
| <b>Severity</b>            | Low-Cracks < 1/8"; no spalling/faulting     | 1           | 2             | 3            |
|                            | Med-Cracks 1/8-1/2"; spall <3", fault >1/2" | 4           | 5             | 6            |
|                            | High-Cracks > 1/2"; spall >3", fault >1/2"  | 7           | 8             | 9            |

| <b>Map Cracks</b> |   |             |               |              |
|-------------------|---|-------------|---------------|--------------|
| Extent (Area)     |   |             |               |              |
|                   | No Defects  | Low<br><10% | Med<br>10-20% | High<br>>20% |
| <b>Severity</b>   | Low-small connected cracks, no spalling           | 1           | 2             | 3            |
|                   | Med-connected cracks, no spalling                 | 4           | 5             | 6            |
|                   | High-large connected cracks with surface spalling | 7           | 8             | 9            |

# Deficiency Ratings With Associated Remaining Service Life

## Asphalt Rating Sheet

| Fatigue Cracking |                        | Edge Cracking   |                        | Transverse Cracking |                        | Utility Cuts    |                        |
|------------------|------------------------|-----------------|------------------------|---------------------|------------------------|-----------------|------------------------|
| Distress Rating  | Remaining Service Life | Distress Rating | Remaining Service Life | Distress Rating     | Remaining Service Life | Distress Rating | Remaining Service Life |
| 0                | 20                     | 0               | 20                     | 0                   | 20                     | 0               | 20                     |
| 1                | 10                     | 1               | 12                     | 1                   | 14                     | 1               | 14                     |
| 2                | 8                      | 2               | 10                     | 2                   | 12                     | 2               | 12                     |
| 3                | 6                      | 3               | 8                      | 3                   | 10                     | 3               | 10                     |
| 4                | 8                      | 4               | 10                     | 4                   | 12                     | 4               | 12                     |
| 5                | 6                      | 5               | 8                      | 5                   | 10                     | 5               | 10                     |
| 6                | 4                      | 6               | 6                      | 6                   | 8                      | 6               | 8                      |
| 7                | 6                      | 7               | 8                      | 7                   | 10                     | 7               | 10                     |
| 8                | 2                      | 8               | 6                      | 8                   | 6                      | 8               | 6                      |
| 9                | 0                      | 9               | 4                      | 9                   | 2                      | 9               | 2                      |

| Longitudinal Cracking |                        | Block Cracking  |                        | Drainage/Roughness/Rutting |                        |
|-----------------------|------------------------|-----------------|------------------------|----------------------------|------------------------|
| Distress Rating       | Remaining Service Life | Distress Rating | Remaining Service Life | Distress Rating            | Remaining Service Life |
| 0                     | 20                     | 0               | 20                     | 0                          | 20                     |
| 1                     | 14                     | 1               | 12                     | 1                          | 16                     |
| 2                     | 12                     | 2               | 10                     | 2                          | 10                     |
| 3                     | 10                     | 3               | 8                      | 3                          | 4                      |
| 4                     | 12                     | 4               | 10                     |                            |                        |
| 5                     | 10                     | 5               | 8                      |                            |                        |
| 6                     | 8                      | 6               | 6                      |                            |                        |
| 7                     | 10                     | 7               | 12                     |                            |                        |
| 8                     | 8                      | 8               | 6                      |                            |                        |
| 9                     | 6                      | 9               | 2                      |                            |                        |

## Concrete Rating Sheet

| Spalling        |                        | Broken Slabs    |                        | Transverse Cracks |                        |
|-----------------|------------------------|-----------------|------------------------|-------------------|------------------------|
| Distress Rating | Remaining Service Life | Distress Rating | Remaining Service Life | Distress Rating   | Remaining Service Life |
| 0               | 20                     | 0               | 20                     | 0                 | 20                     |
| 1               | 15                     | 1               | 15                     | 1                 | 18                     |
| 2               | 12                     | 2               | 12                     | 2                 | 15                     |
| 3               | 10                     | 3               | 10                     | 3                 | 12                     |
| 4               | 12                     | 4               | 12                     | 4                 | 15                     |
| 5               | 10                     | 5               | 10                     | 5                 | 10                     |
| 6               | 8                      | 6               | 8                      | 6                 | 6                      |
| 7               | 10                     | 7               | 10                     | 7                 | 10                     |
| 8               | 6                      | 8               | 6                      | 8                 | 4                      |
| 9               | 0                      | 9               | 0                      | 9                 | 0                      |

| Joint Seal Damage |                        | Faulting        |                        | Patch Deterioration |                        |
|-------------------|------------------------|-----------------|------------------------|---------------------|------------------------|
| Distress Rating   | Remaining Service Life | Distress Rating | Remaining Service Life | Distress Rating     | Remaining Service Life |
| 0                 | 20                     | 0               | 20                     | 0                   | 18                     |
| 1                 | 16                     | 1               | 15                     | 1                   | 16                     |
| 2                 | 14                     | 2               | 12                     | 2                   | 14                     |
| 3                 | 12                     | 3               | 10                     | 3                   | 12                     |
| 4                 | 14                     | 4               | 12                     | 4                   | 12                     |
| 5                 | 10                     | 5               | 8                      | 5                   | 10                     |
| 6                 | 8                      | 6               | 6                      | 6                   | 8                      |
| 7                 | 12                     | 7               | 10                     | 7                   | 10                     |
| 8                 | 8                      | 8               | 4                      | 8                   | 6                      |
| 9                 | 6                      | 9               | 0                      | 9                   | 0                      |

| Corner Breaks   |                        | Longitudinal Cracks |                        | Map Cracks      |                        |
|-----------------|------------------------|---------------------|------------------------|-----------------|------------------------|
| Distress Rating | Remaining Service Life | Distress Rating     | Remaining Service Life | Distress Rating | Remaining Service Life |
| 0               | 18                     | 0                   | 20                     | 0               | 20                     |
| 1               | 16                     | 1                   | 18                     | 1               | 18                     |
| 2               | 14                     | 2                   | 15                     | 2               | 15                     |
| 3               | 12                     | 3                   | 12                     | 3               | 12                     |
| 4               | 12                     | 4                   | 15                     | 4               | 12                     |
| 5               | 10                     | 5                   | 10                     | 5               | 10                     |
| 6               | 8                      | 6                   | 6                      | 6               | 6                      |
| 7               | 10                     | 7                   | 10                     | 7               | 10                     |
| 8               | 6                      | 8                   | 4                      | 8               | 4                      |
| 9               | 0                      | 9                   | 0                      | 9               | 0                      |

SUBJECTIVE CONDITION RATING FOR REMAINING SERVICE LIFE IN YEARS (Asphalt & Concrete Roads)

|            |                    |                      |                       |                        |                             |
|------------|--------------------|----------------------|-----------------------|------------------------|-----------------------------|
| <b>RSL</b> | <b>FAILED</b><br>0 | <b>POOR</b><br>1 - 6 | <b>FAIR</b><br>7 - 12 | <b>GOOD</b><br>13 - 18 | <b>EXCELLENT</b><br>19 - 20 |
|------------|--------------------|----------------------|-----------------------|------------------------|-----------------------------|

# Deficiency Ratings With Associated Remaining Service Life

## Native Primitive Improved Rating Sheet

| Cross Section   |                        | Rutting         |                        | Roadside Drainage |                        |
|-----------------|------------------------|-----------------|------------------------|-------------------|------------------------|
| Distress Rating | Remaining Service Life | Distress Rating | Remaining Service Life | Distress Rating   | Remaining Service Life |
| 0               | 10                     | 0               | 10                     | 0                 | 10                     |
| 1               | 7                      | 1               | 9                      | 1                 | 8                      |
| 2               | 5                      | 2               | 7                      | 2                 | 4                      |
| 3               | 0                      | 3               | 5                      | 3                 | 0                      |
|                 |                        | 4               | 7                      |                   |                        |
|                 |                        | 5               | 4                      |                   |                        |
|                 |                        | 6               | 3                      |                   |                        |
|                 |                        | 7               | 4                      |                   |                        |
|                 |                        | 8               | 2                      |                   |                        |
|                 |                        | 9               | 0                      |                   |                        |

| Potholes        |                        | Dust            |                        | Corrugations    |                        |
|-----------------|------------------------|-----------------|------------------------|-----------------|------------------------|
| Distress Rating | Remaining Service Life | Distress Rating | Remaining Service Life | Distress Rating | Remaining Service Life |
| 0               | 10                     | 0               | 10                     | 0               | 10                     |
| 1               | 9                      | 1               | 8                      | 1               | 9                      |
| 2               | 7                      | 2               | 6                      | 2               | 7                      |
| 3               | 5                      | 3               | 2                      | 3               | 7                      |
| 4               | 7                      |                 |                        | 4               | 6                      |
| 5               | 4                      |                 |                        | 5               | 5                      |
| 6               | 3                      |                 |                        | 6               | 5                      |
| 7               | 4                      |                 |                        | 7               | 4                      |
| 8               | 2                      |                 |                        | 8               | 3                      |
| 9               | 0                      |                 |                        | 9               | 0                      |

## Gravel Rating Sheet

| Cross Section   |                        | Rutting         |                        | Roadside Drainage |                        |
|-----------------|------------------------|-----------------|------------------------|-------------------|------------------------|
| Distress Rating | Remaining Service Life | Distress Rating | Remaining Service Life | Distress Rating   | Remaining Service Life |
| 0               | 10                     | 0               | 10                     | 0                 | 10                     |
| 1               | 7                      | 1               | 9                      | 1                 | 8                      |
| 2               | 5                      | 2               | 7                      | 2                 | 4                      |
| 3               | 0                      | 3               | 5                      | 3                 | 0                      |
|                 |                        | 4               | 7                      |                   |                        |
|                 |                        | 5               | 4                      |                   |                        |
|                 |                        | 6               | 3                      |                   |                        |
|                 |                        | 7               | 4                      |                   |                        |
|                 |                        | 8               | 2                      |                   |                        |
|                 |                        | 9               | 0                      |                   |                        |

| Potholes        |                        | Dust            |                        | Corrugations    |                        |
|-----------------|------------------------|-----------------|------------------------|-----------------|------------------------|
| Distress Rating | Remaining Service Life | Distress Rating | Remaining Service Life | Distress Rating | Remaining Service Life |
| 0               | 10                     | 0               | 10                     | 0               | 10                     |
| 1               | 9                      | 1               | 8                      | 1               | 9                      |
| 2               | 7                      | 2               | 6                      | 2               | 7                      |
| 3               | 5                      | 3               | 2                      | 3               | 7                      |
| 4               | 7                      |                 |                        | 4               | 6                      |
| 5               | 4                      |                 |                        | 5               | 5                      |
| 6               | 3                      |                 |                        | 6               | 5                      |
| 7               | 4                      |                 |                        | 7               | 4                      |
| 8               | 2                      |                 |                        | 8               | 3                      |
| 9               | 0                      |                 |                        | 9               | 0                      |

| Loose Aggregate |                        |
|-----------------|------------------------|
| Distress Rating | Remaining Service Life |
| 0               | 10                     |
| 1               | 9                      |
| 2               | 8                      |
| 3               | 7                      |
| 4               | 8                      |
| 5               | 7                      |
| 6               | 6                      |
| 7               | 5                      |
| 8               | 3                      |
| 9               | 0                      |

SUBJECTIVE CONDITION RATING FOR REMAINING SERVICE LIFE IN YEARS (Gravel & Native Roads)

| RSL | FAILED | POOR  | FAIR  | GOOD  | EXCELLENT |
|-----|--------|-------|-------|-------|-----------|
|     | 0      | 1 - 2 | 3 - 4 | 5 - 7 | 8 - 10    |