

The Road Inventory of Seney National Wildlife Refuge Seney, MI



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Federal Highway Administration
Central Federal Lands Highway Division
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INTRODUCTION

The Transportation Equity Act for the 21st 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 22nd 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
	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
Total	34.70	36.8%	41.19	43.7%	16.11	17.1%	2.25	2.4%	0.00	0.0%	94.25

*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 Type	Excellent		Good		Fair		Poor		Failed		Total
	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
Total	0.00	0.0%	0.00	0.0%	0.22	100.0%	1.19	100.0%	0.00	0.0%	1.41

Unpaved Condition Rating [Condition(RSL)]

Surface Type	Excellent		Good		Fair		Poor		Failed		Total
	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
Total	34.70	37.4%	41.19	44.4%	15.89	17.1%	1.07	1.1%	0.00	0.0%	92.84

Square Footage (Parking Areas) Condition Rating

Surface Type	Excellent		Good		Fair		Poor		Failed		Total
	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
Total	0	0.0%	24,540	22.0%	80,661	71.0%	7,700	7.0%	0	0.0%	112,901

Seney Summaries

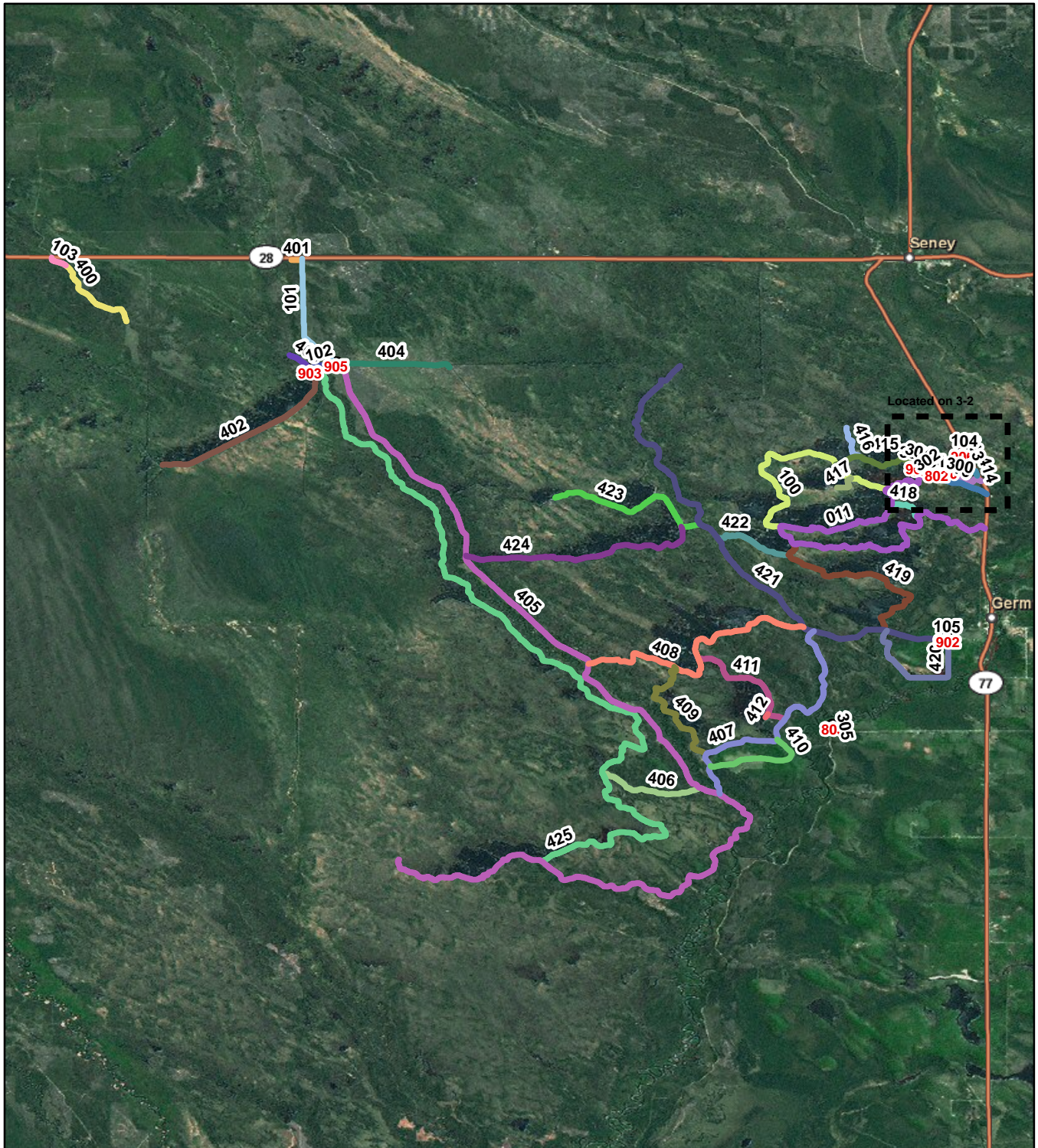
Route Miles and Percentages by Use Type and Condition
Road Condition Rating: Public/Administrative Use

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

Parking Condition Rating: Public/Administrative Use

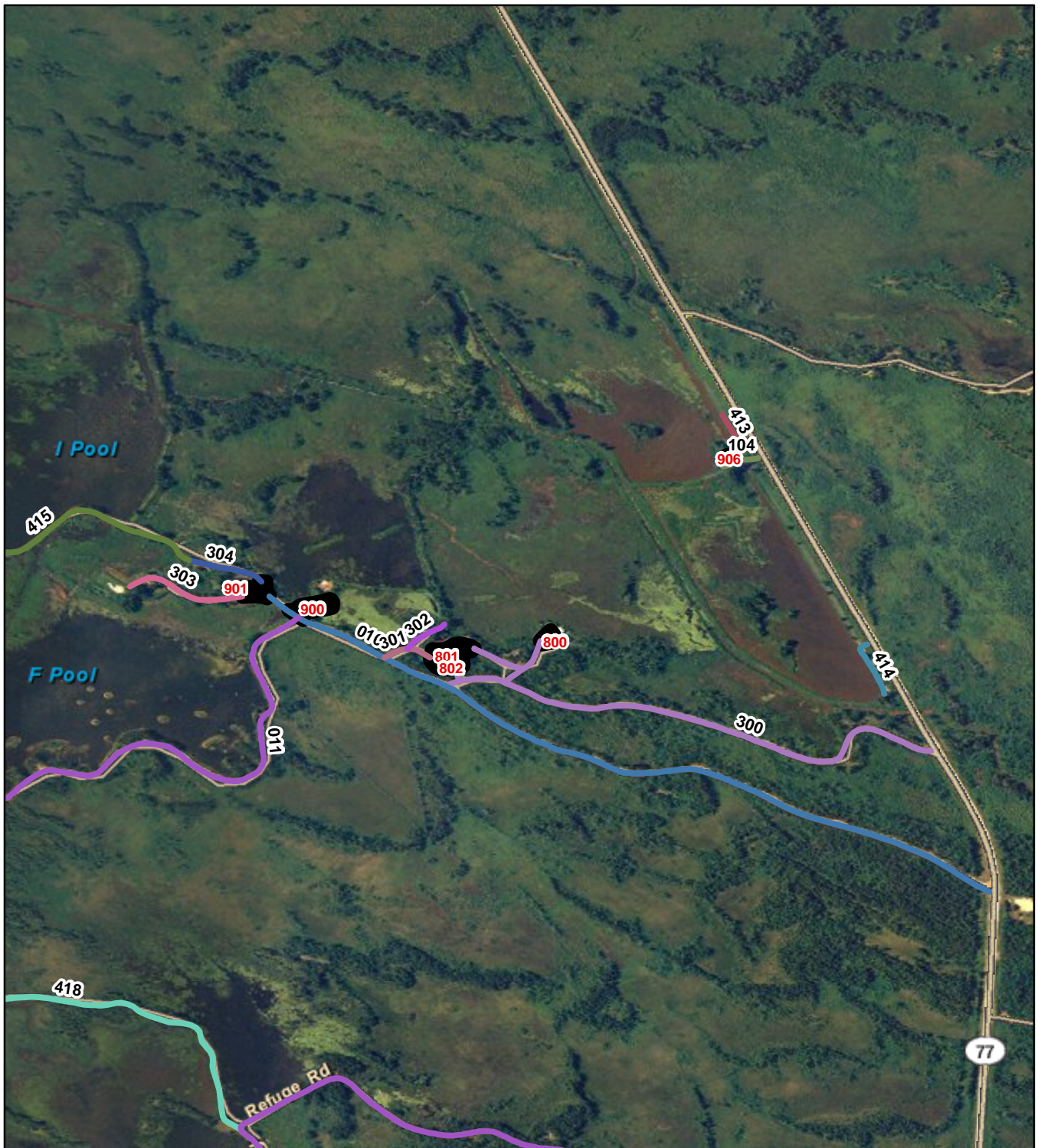
Use Type	Excellent		Good		Fair		Poor		Failed		Total
	Sq Ft	%	Sq Ft	%	Sq Ft	%	Sq Ft	%	Sq Ft	%	Sq Ft
Admin	0	0.0%	0	0.0%	41,957	84.5%	7,700	15.5%	0	0.0%	49,657
Public	0	0.0%	24,540	38.8%	38,704	61.2%	0	0.0%	0	0.0%	63,244
Total	0	0.0%	24,540	21.7%	80,661	71.4%	7,700	6.8%	0	0.0%	112,901

Agassiz ROUTE LOCATION MAP



3

Agassiz ROUTE LOCATION MAP



3

0 0.1 0.2 0.4 0.6 0.8 Miles

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 Cross-Country Ski Parking	4,851		0.00	4,851
905	10010462	Driggs River Hunter Access 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

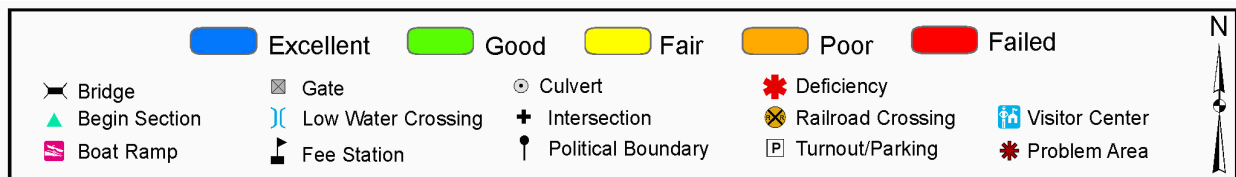
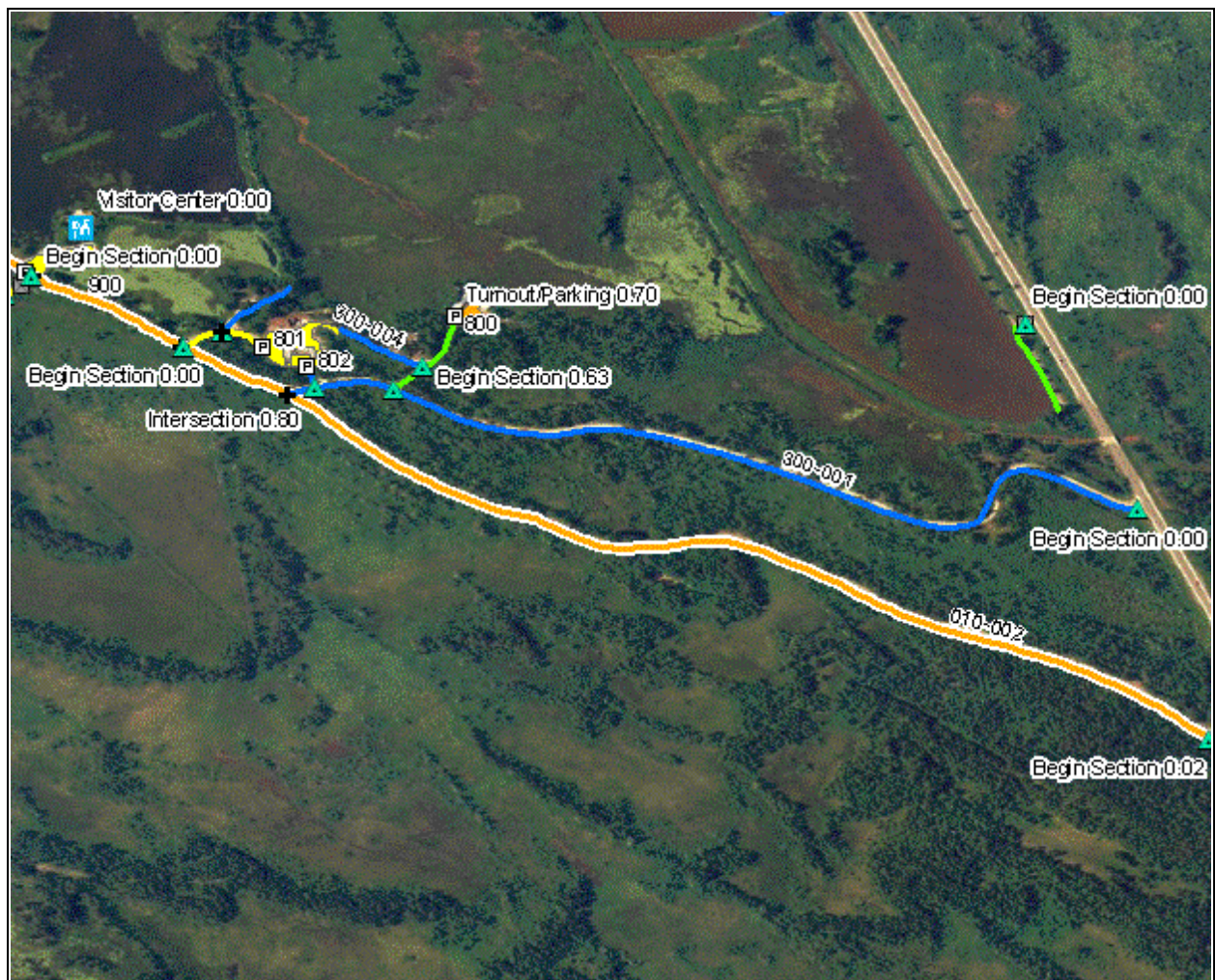
Routes added to previous inventory*:		
Rte #	Rte Name	Reason for Addition
300	Maintenance Road	Service
301	Shop Access Road	Service
302	Log Cabin Road	Service
303	Quarters Road	Service
304	Quarters 2 Road	Service
305	River Road Residence Access	Service
400	Walsh Creek Hunter Access Road	Service
401	Railroad 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

Routes removed from previous inventory:		
Rte #	Rte Name	Reason for Removal

Routes modified from previous inventory:			
Rte #	Rte Name	Type of Modification	Description of Modification
103	Walsh Road	Surface change	
104	Wigwam Picnic Road	New public route	
105	Northern Hardwoods Cross-Country Ski Area Acc	New public route	

Comments:

<p>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</p>

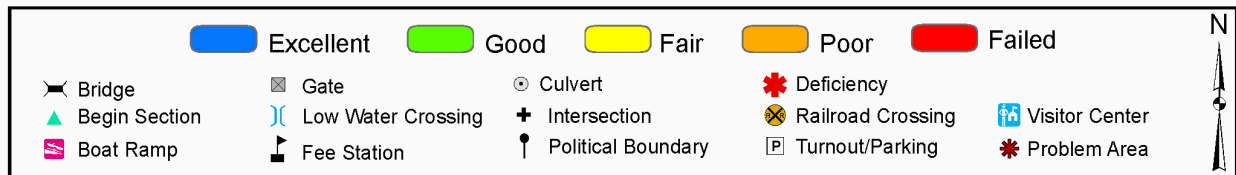
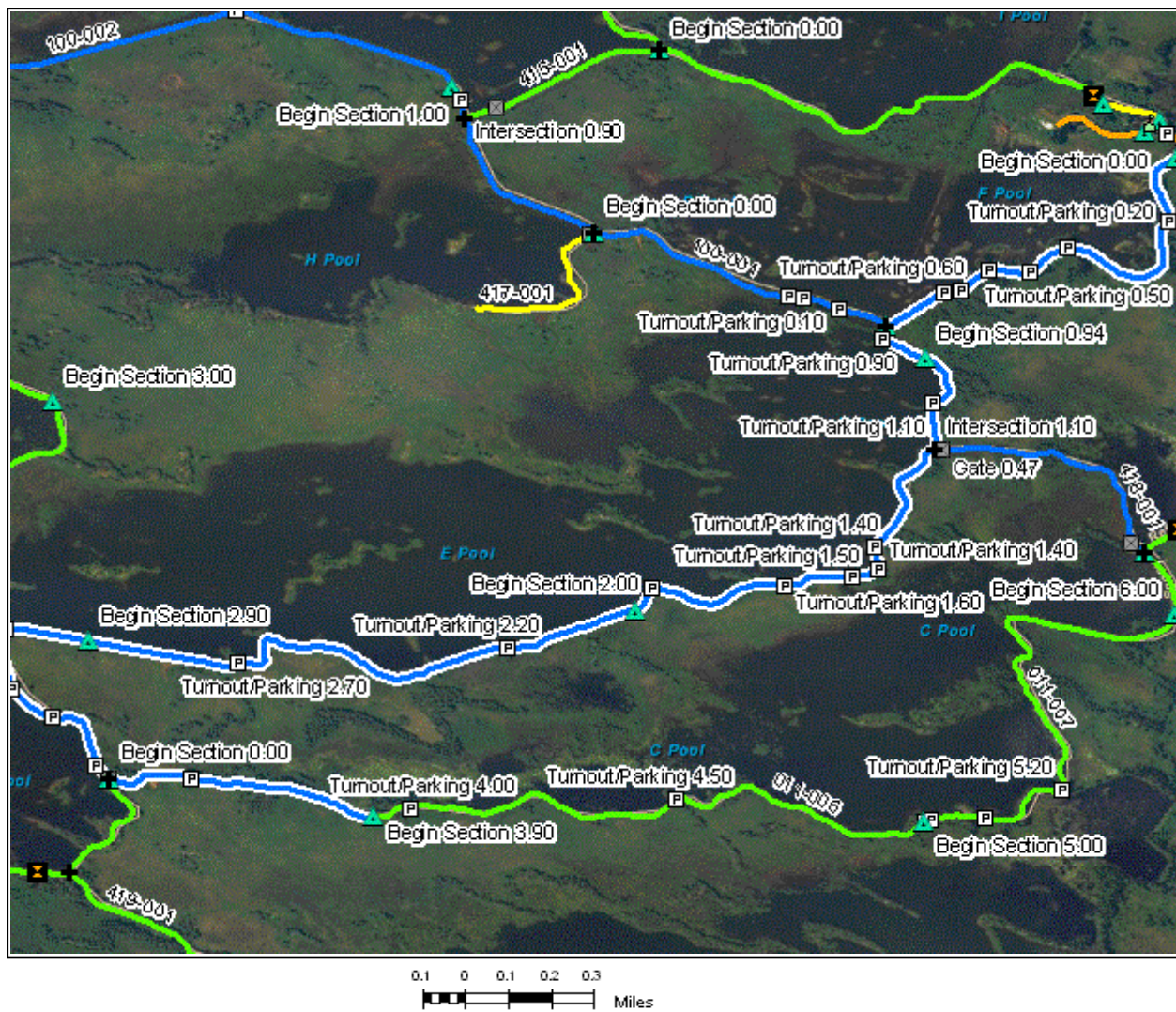


Route: 010 Refuge Main Entrance Road

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
Section Information		
Surface Type	Asphalt	Asphalt
Number of Lanes	2	2
Roadway Width (feet)	36.00	36.00
Roadway Condition Information		
Condition	Fair	Poor
Remaining Service Life (years)	8	6
Cost Estimate	2,700	571,500
CRV	30,200.00	1,160,000.00

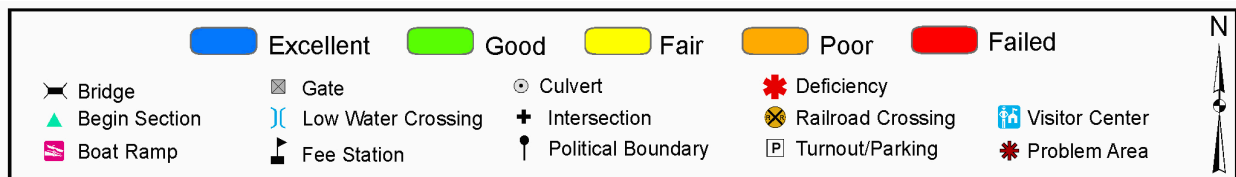
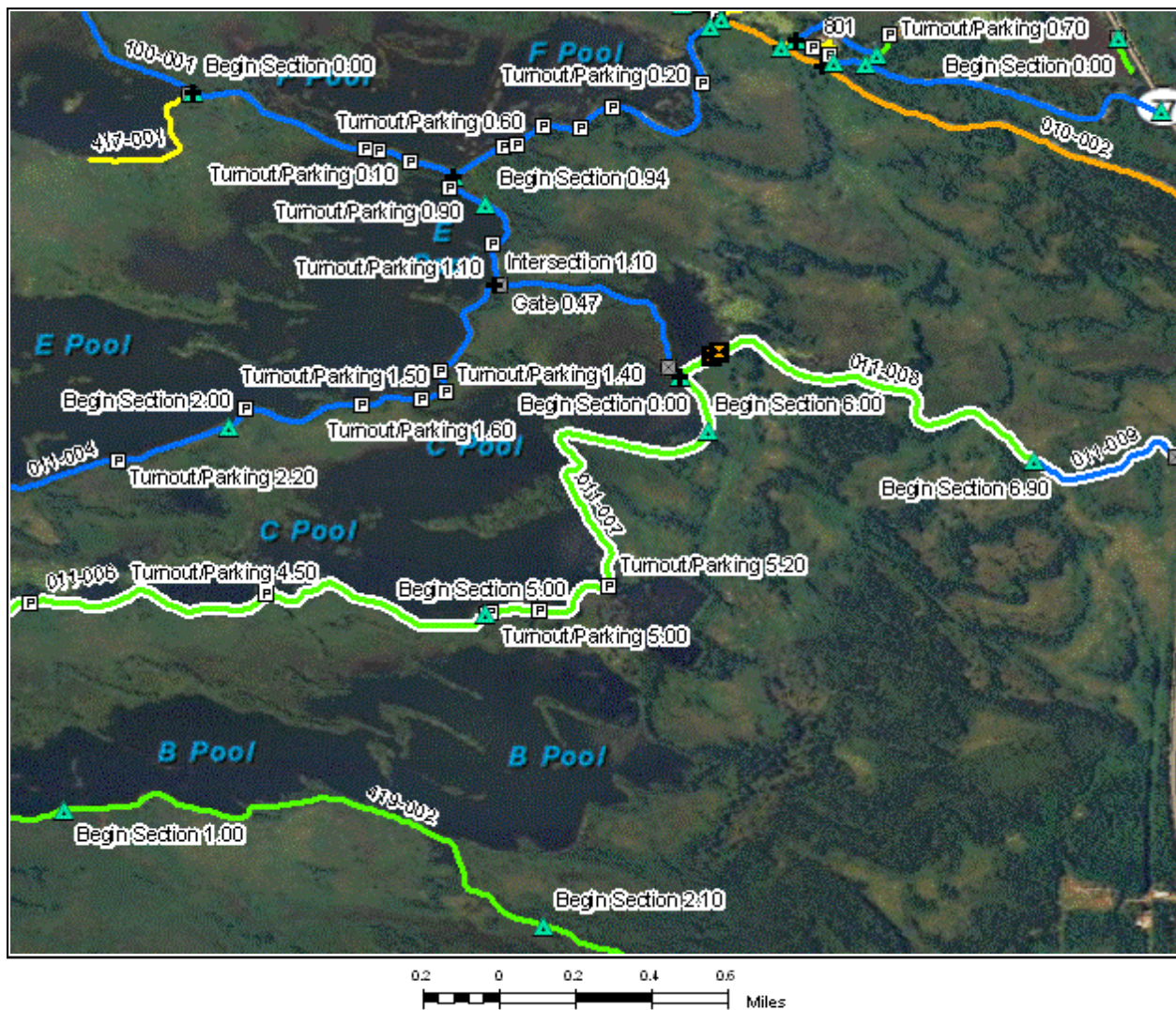


Route: 011 Marshland Wildlife Drive

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
Section Information					
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
Roadway Condition Information					
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

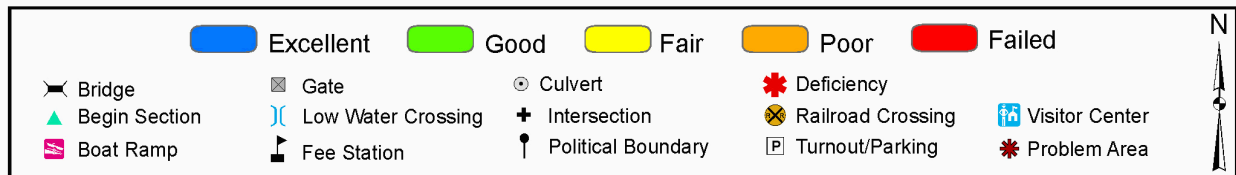


Route: 011 Marshland Wildlife Drive

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
Section Information				
Surface Type	Gravel	Gravel	Gravel	Gravel
Number of Lanes	1	1	1	1
Roadway Width (feet)	12.00	12.00	12.00	12.00
Roadway Condition Information				
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

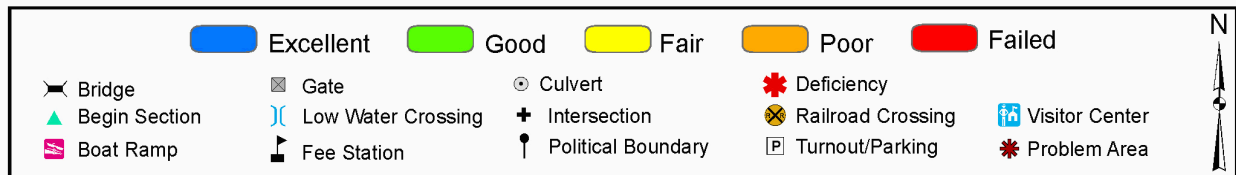
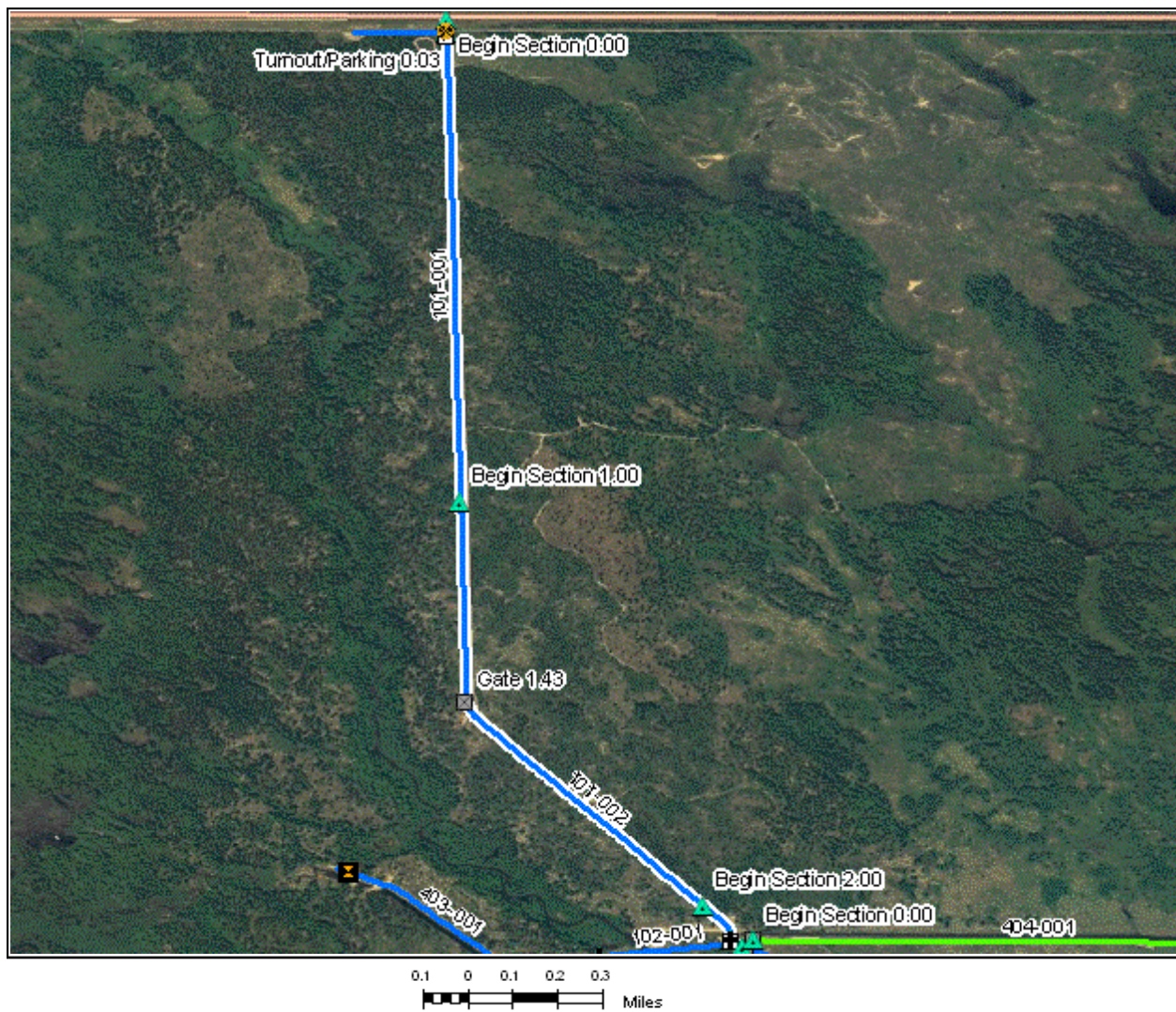


Route: 100 Fishing Access Road

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
Section Information				
Surface Type	Gravel	Gravel	Gravel	Gravel
Number of Lanes	1	1	1	1
Roadway Width (feet)	12.00	12.00	12.00	12.00
Roadway Condition Information				
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

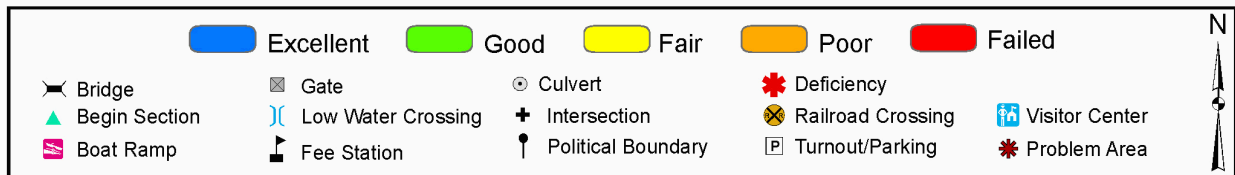


Route: 101 Driggs River Road

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
Section Information			
Surface Type	Gravel	Gravel	Gravel
Number of Lanes	2	2	2
Roadway Width (feet)	18.00	18.00	18.00
Roadway Condition Information			
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

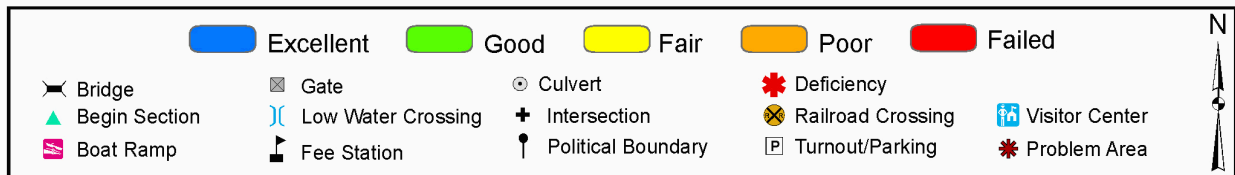
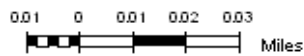


Route: 102 C-3 Pool Road

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
Section Information	
Surface Type	Gravel
Number of Lanes	1
Roadway Width (feet)	12.00
Roadway Condition Information	
Condition	Excellent
Remaining Service Life (years)	10
Cost Estimate	0
CRV	230,300.00

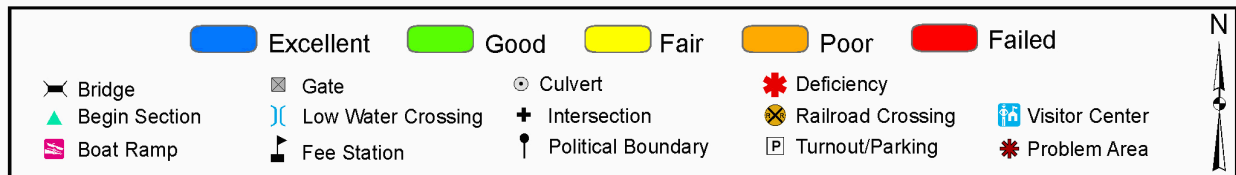


Route: 103 Walsh Road

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
Section Information	
Surface Type	Gravel
Number of Lanes	1
Roadway Width (feet)	10.00
Roadway Condition Information	
Condition	Excellent
Remaining Service Life (years)	9
Cost Estimate	0
CRV	168,100.00

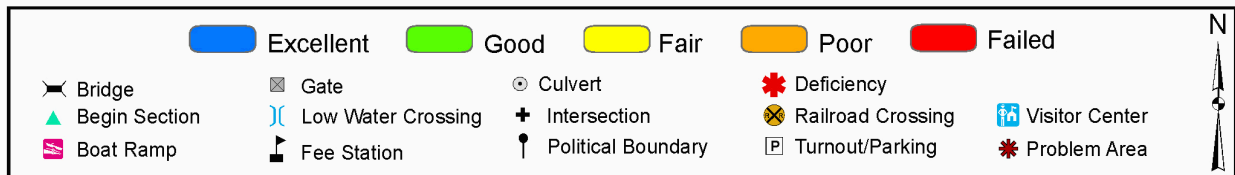


Route: 104 Wigwam Picnic Road

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
Section Information	
Surface Type	Gravel
Number of Lanes	1
Roadway Width (feet)	12.00
Roadway Condition Information	
Condition	Excellent
Remaining Service Life (years)	9
Cost Estimate	0
CRV	52,800.00

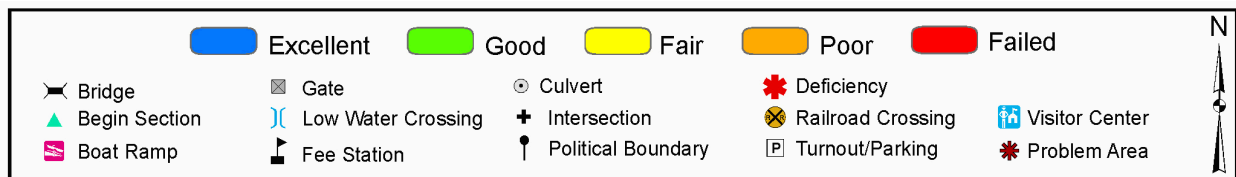


Route: 105 Northern Hardwoods Cross-Country Ski Area Access Road

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
Section Information	
Surface Type	Gravel
Number of Lanes	2
Roadway Width (feet)	20.00
Roadway Condition Information	
Condition	Good
Remaining Service Life (years)	7
Cost Estimate	100
CRV	24,900.00

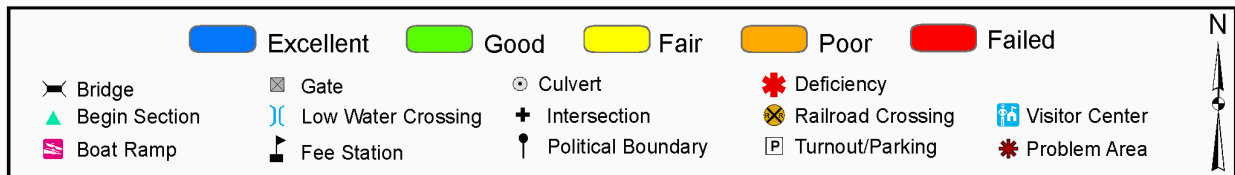
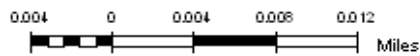
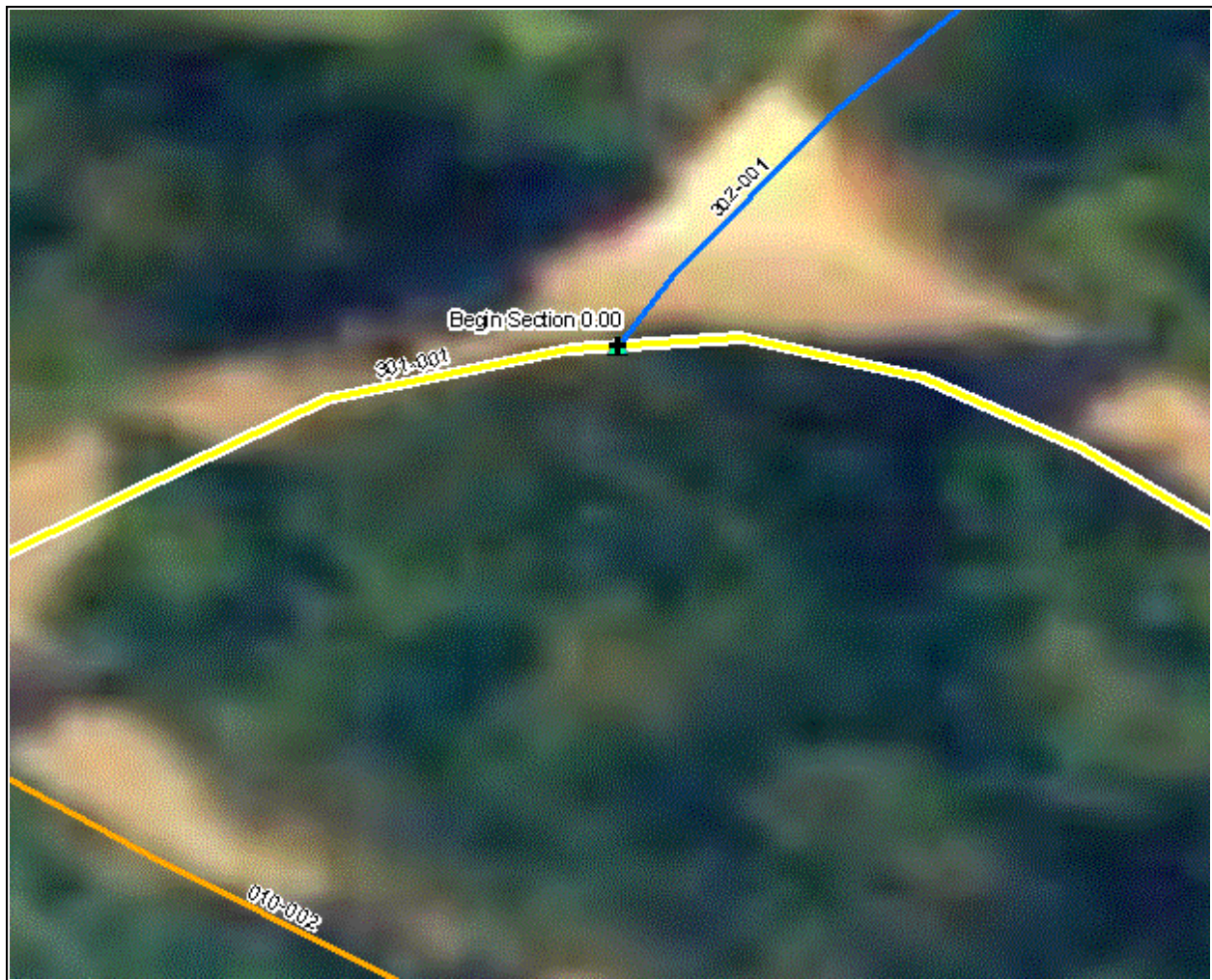


Route: 300 Maintenance Road

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
Section Information				
Surface Type	Gravel	Gravel	Gravel	Gravel
Number of Lanes	1	1	1	1
Roadway Width (feet)	12.00	12.00	12.00	12.00
Roadway Condition Information				
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

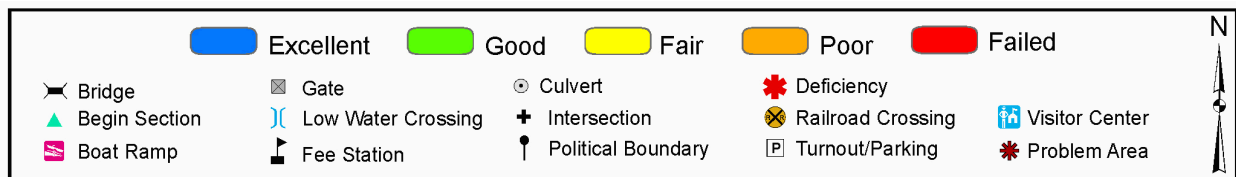


Route: 301 Shop Access Road

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
Section Information	
Surface Type	Asphalt
Number of Lanes	2
Roadway Width (feet)	18.00
Roadway Condition Information	
Condition	Fair
Remaining Service Life (years)	8
Cost Estimate	6,700
CRV	74,200.00

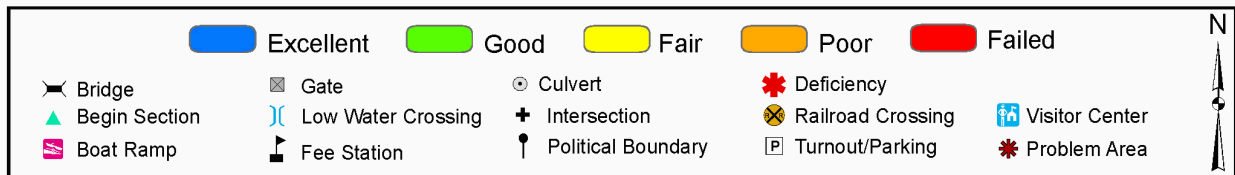
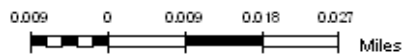


Route: 302 Log Cabin Road

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
Section Information	
Surface Type	Gravel
Number of Lanes	1
Roadway Width (feet)	10.00
Roadway Condition Information	
Condition	Excellent
Remaining Service Life (years)	9
Cost Estimate	0
CRV	41,800.00

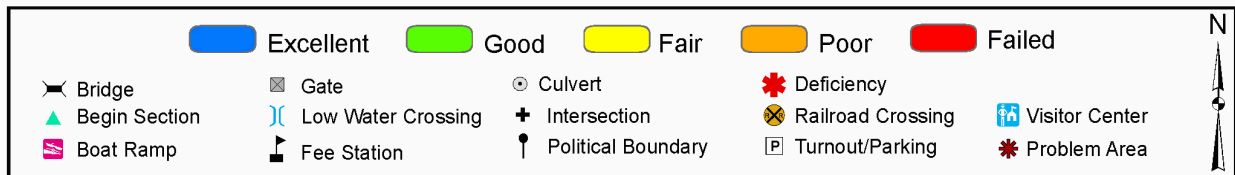
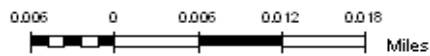
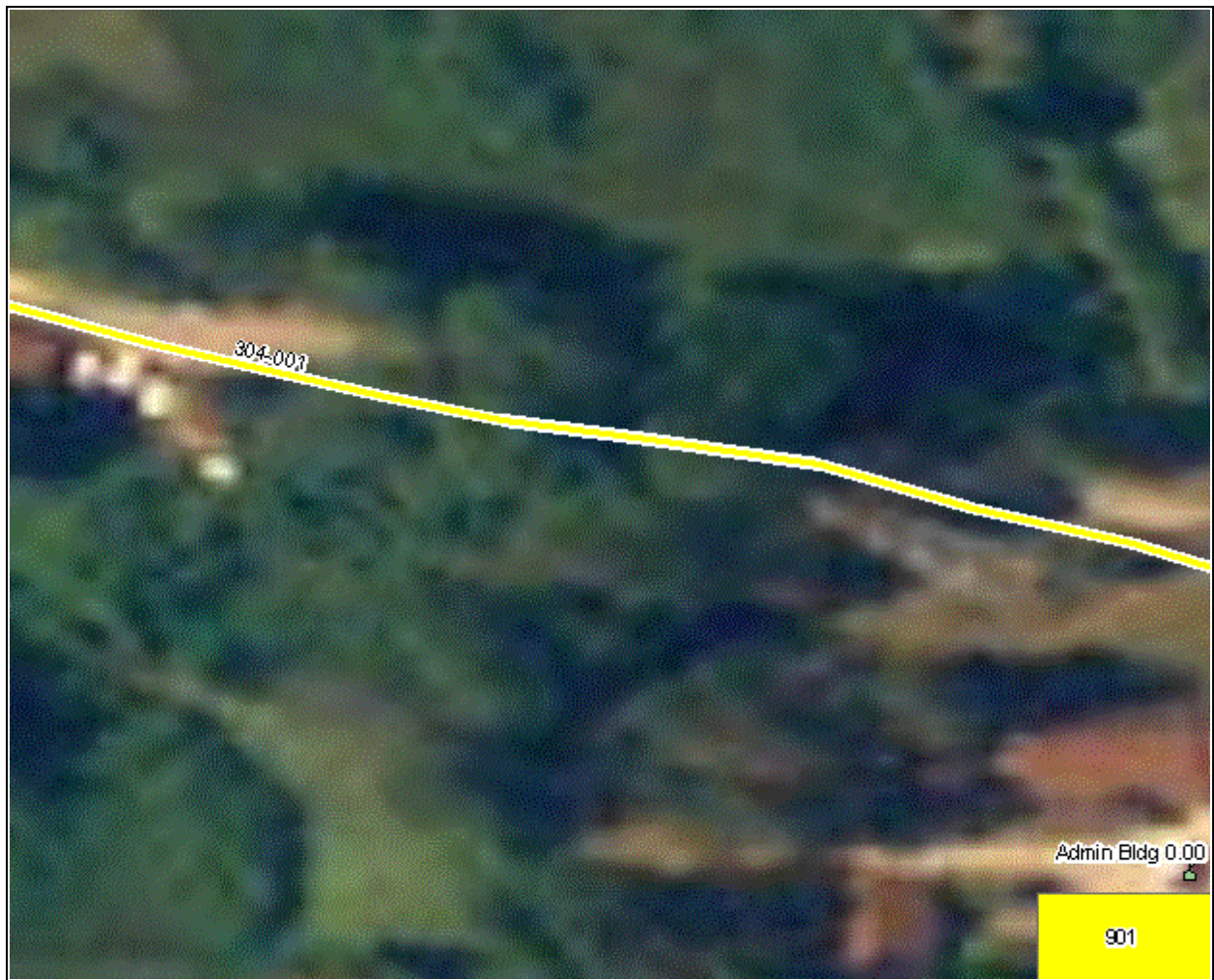


Route: 303 Quarters Road

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
Section Information	
Surface Type	Asphalt
Number of Lanes	1
Roadway Width (feet)	12.00
Roadway Condition Information	
Condition	Poor
Remaining Service Life (years)	6
Cost Estimate	86,800
CRV	176,200.00

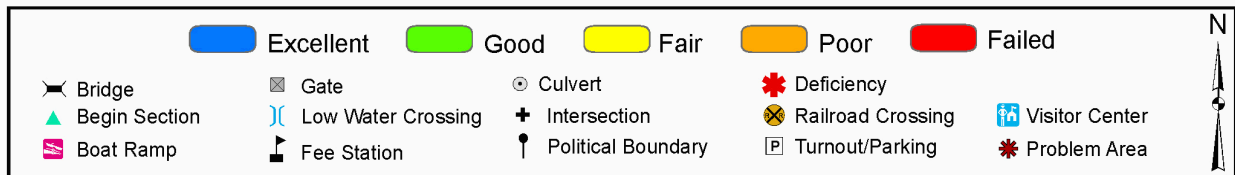
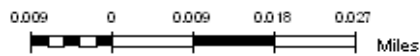
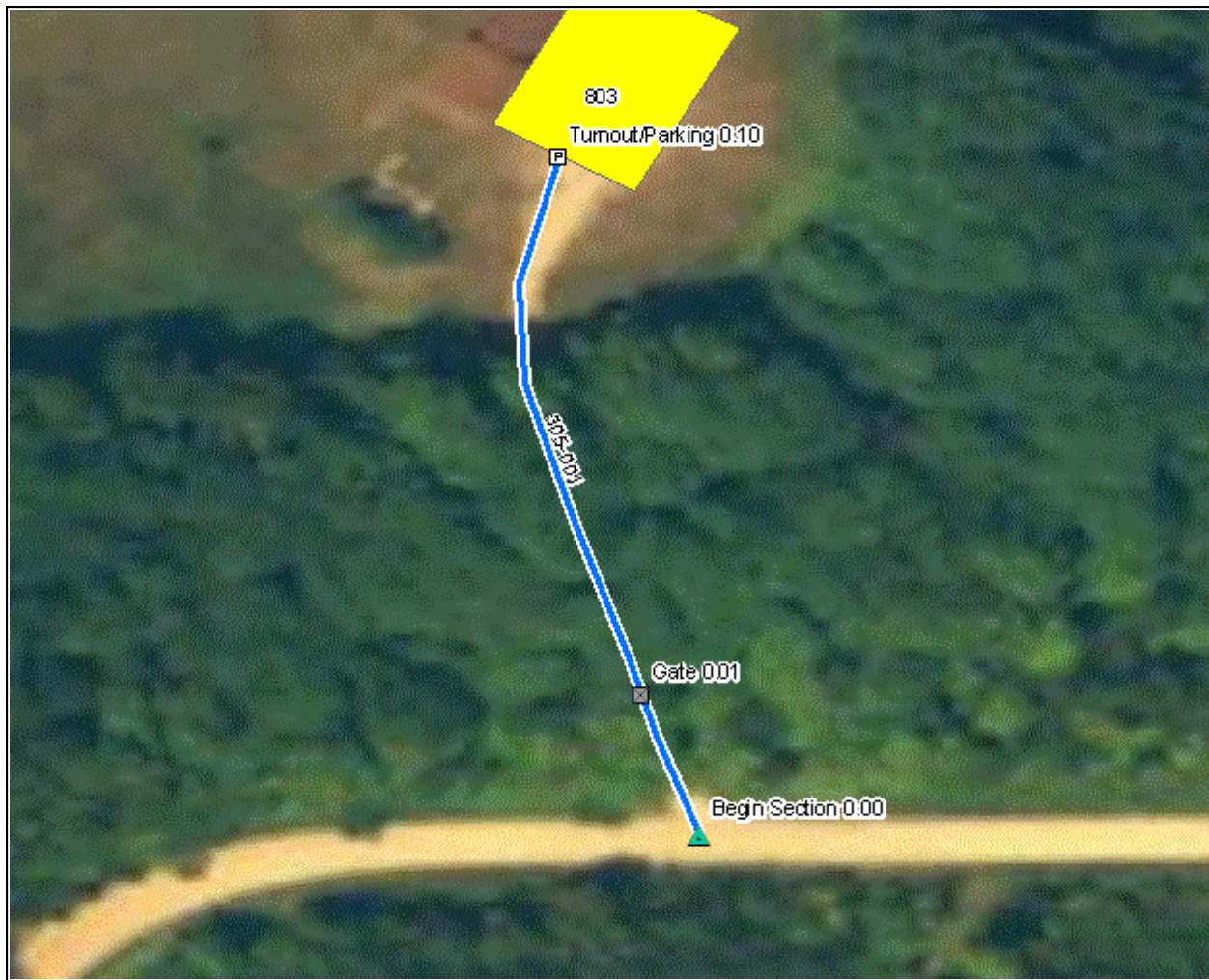


Route: 304 Quarters 2 Road

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
Section Information	
Surface Type	Asphalt
Number of Lanes	1
Roadway Width (feet)	12.00
Roadway Condition Information	
Condition	Fair
Remaining Service Life (years)	8
Cost Estimate	10,100
CRV	111,900.00

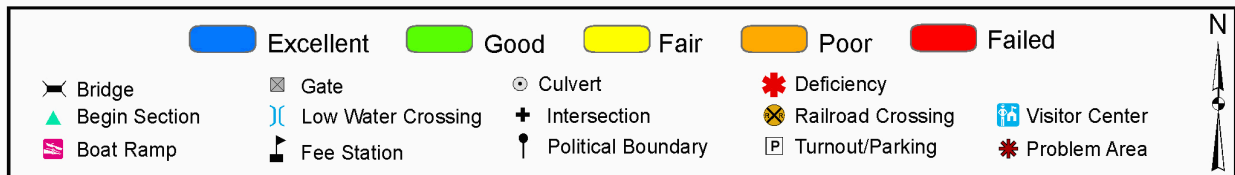
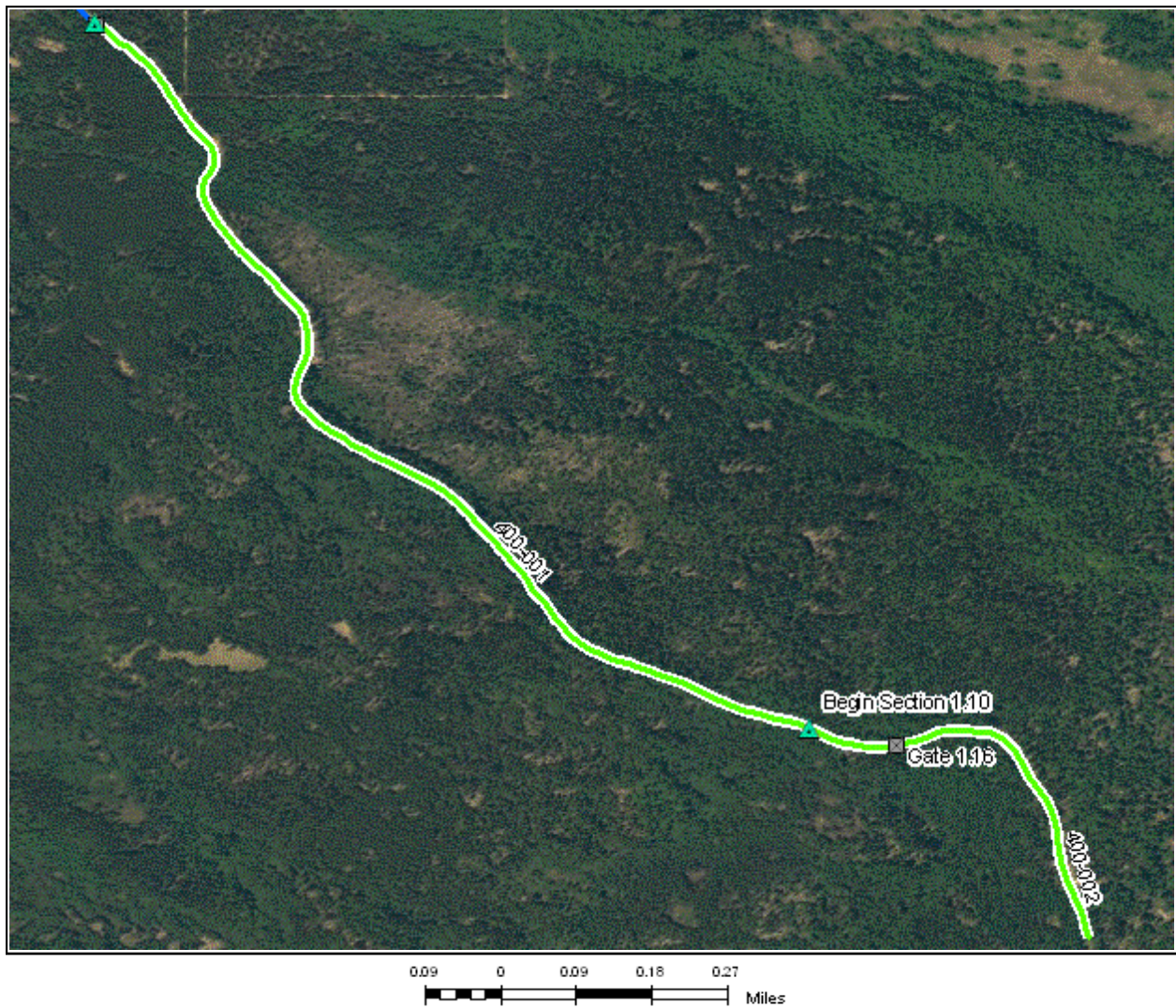


Route: 305 River Road Residence Access Road

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
Section Information	
Surface Type	Gravel
Number of Lanes	1
Roadway Width (feet)	14.00
Roadway Condition Information	
Condition	Excellent
Remaining Service Life (years)	10
Cost Estimate	0
CRV	50,400.00

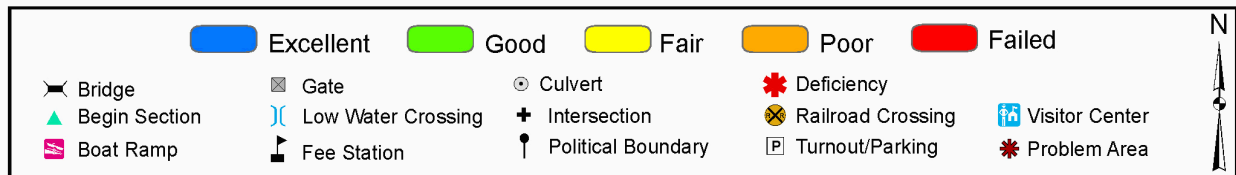
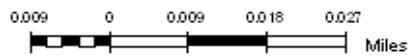


Route: 400 Walsh Creek Hunter Access Road

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
Section Information		
Surface Type	Native	Native
Number of Lanes	1	1
Roadway Width (feet)	10.00	10.00
Roadway Condition Information		
Condition	Good	Good
Remaining Service Life (years)	7	7
Cost Estimate	1,700	700
CRV	358,100.00	136,800.00

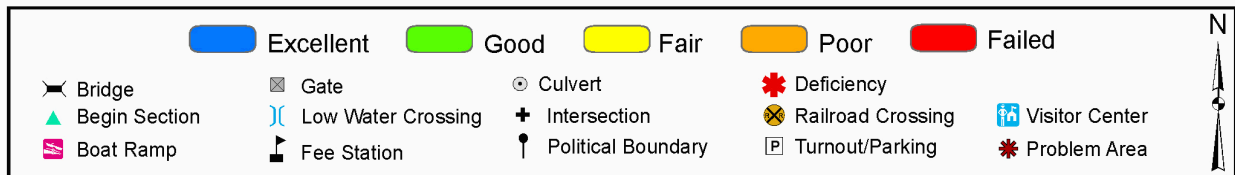
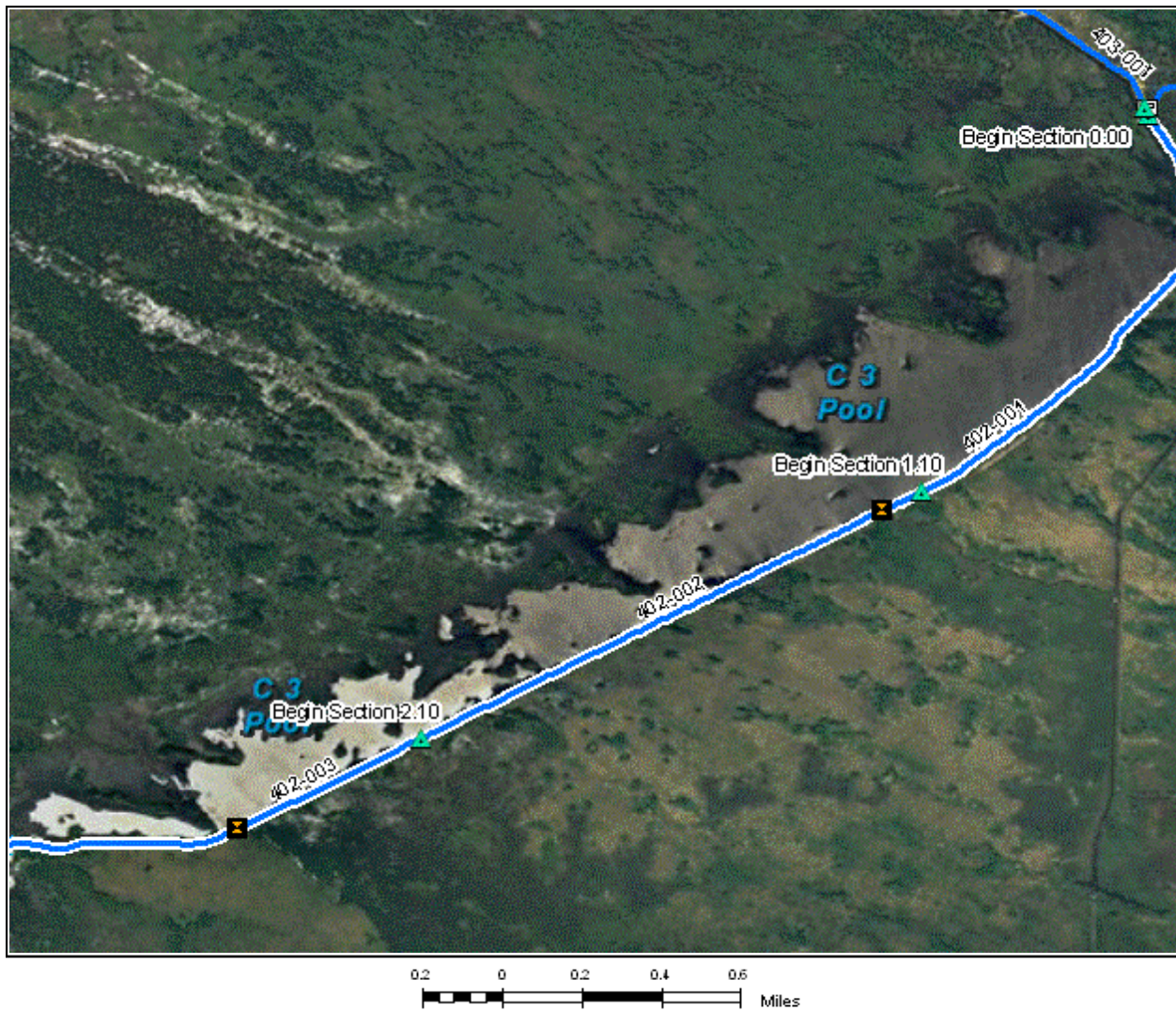


Route: 401 Railroad Road

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
Section Information	
Surface Type	Primitive
Number of Lanes	1
Roadway Width (feet)	10.00
Roadway Condition Information	
Condition	Excellent
Remaining Service Life (years)	9
Cost Estimate	0
CRV	0.00

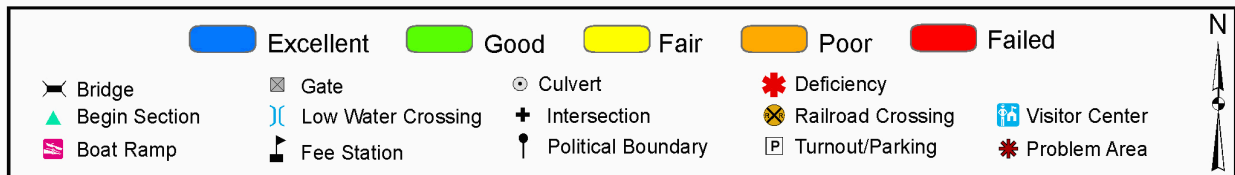
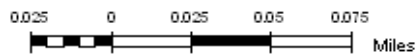


Route: 402 C-3 Pool Service Road

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
Section Information			
Surface Type	Gravel	Gravel	Gravel
Number of Lanes	1	1	1
Roadway Width (feet)	10.00	10.00	10.00
Roadway Condition Information			
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

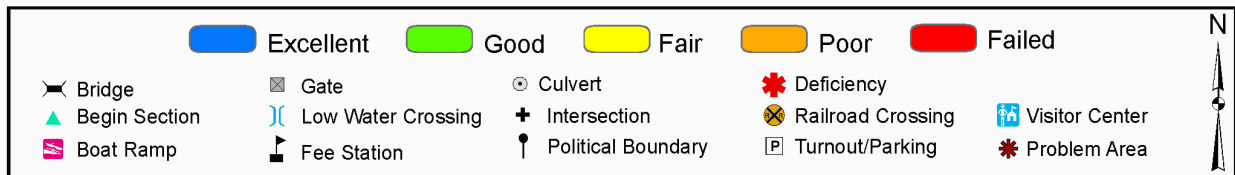
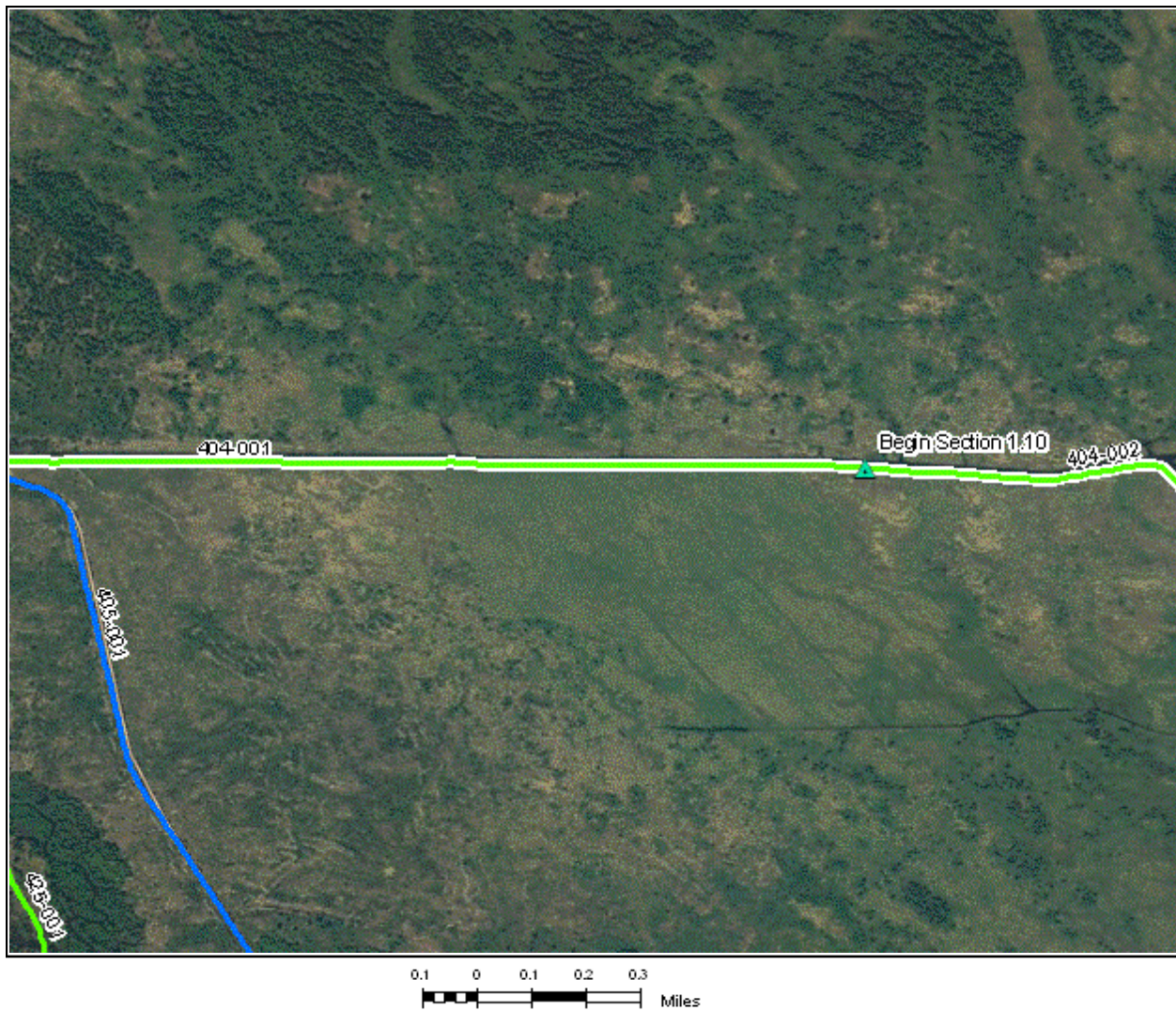


Route: 403 Walsh Creek WCS Access Road

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
Section Information	
Surface Type	Gravel
Number of Lanes	1
Roadway Width (feet)	10.00
Roadway Condition Information	
Condition	Excellent
Remaining Service Life (years)	9
Cost Estimate	0
CRV	254,600.00

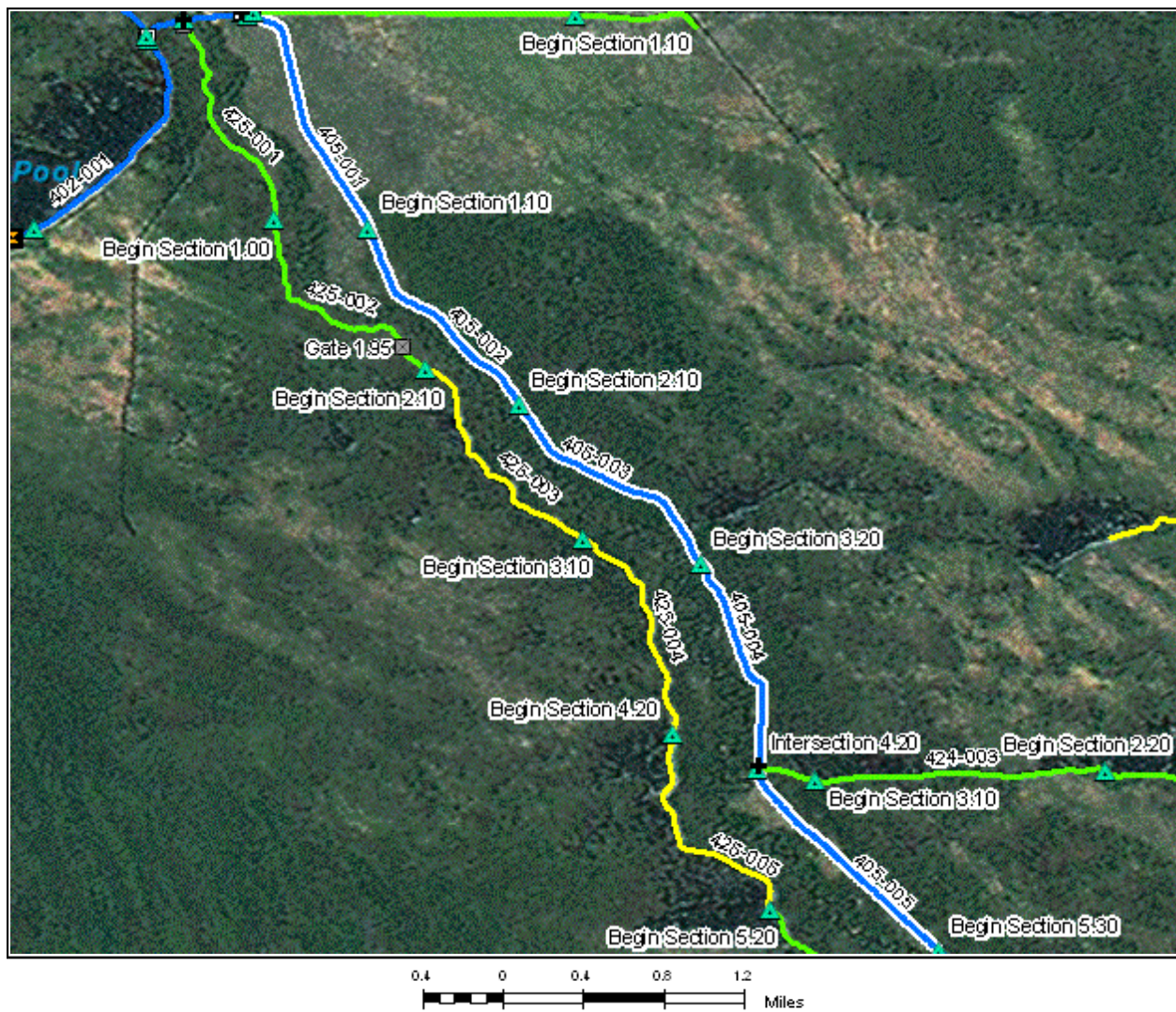


Route: 404 Sand Diversion Ditch Road

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
Section Information		
Surface Type	Native	Native
Number of Lanes	1	1
Roadway Width (feet)	8.00	8.00
Roadway Condition Information		
Condition	Good	Good
Remaining Service Life (years)	7	5
Cost Estimate	1,700	700
CRV	360,100.00	148,500.00

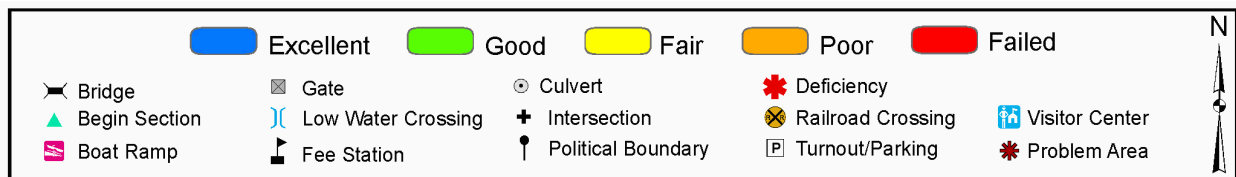
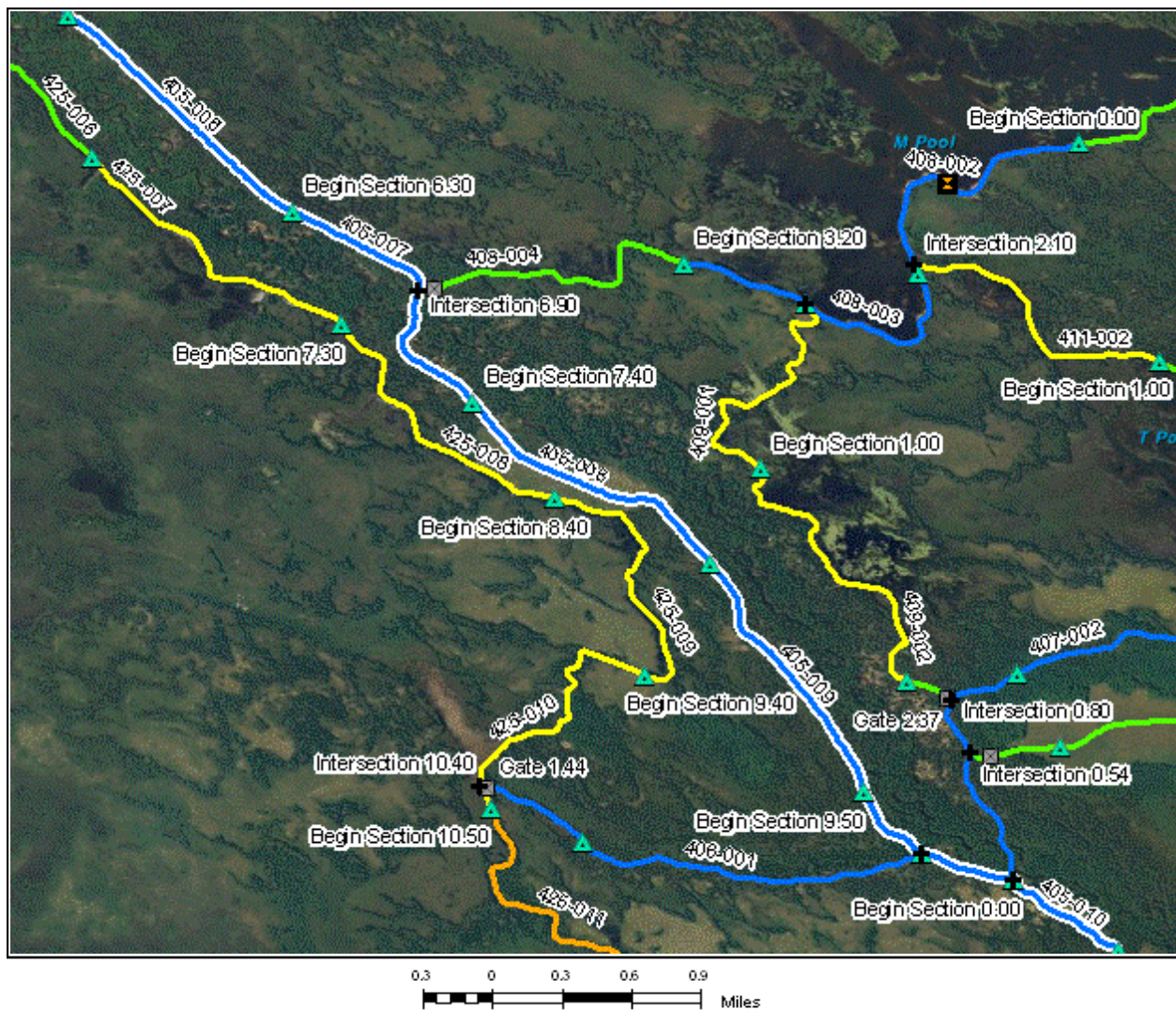


Route: 405 Driggs River Service Road

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
Section Information					
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
Roadway Condition Information					
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

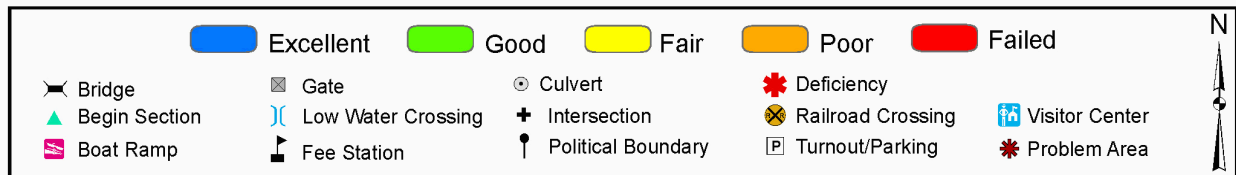
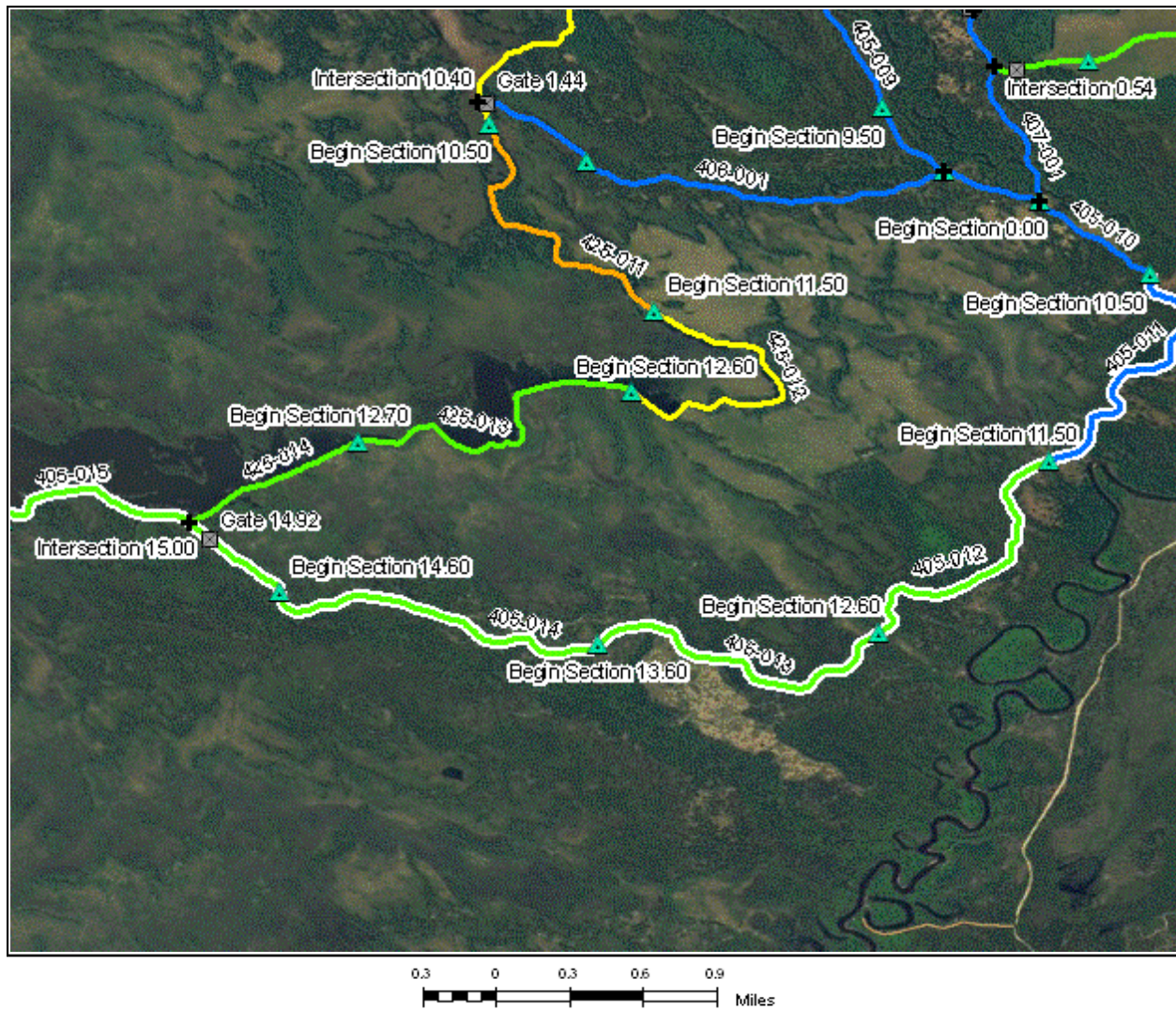


Route: 405 Driggs River Service Road

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
Section Information					
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
Roadway Condition Information					
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

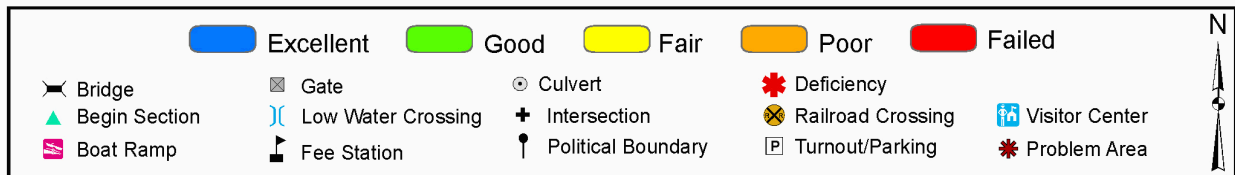
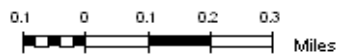
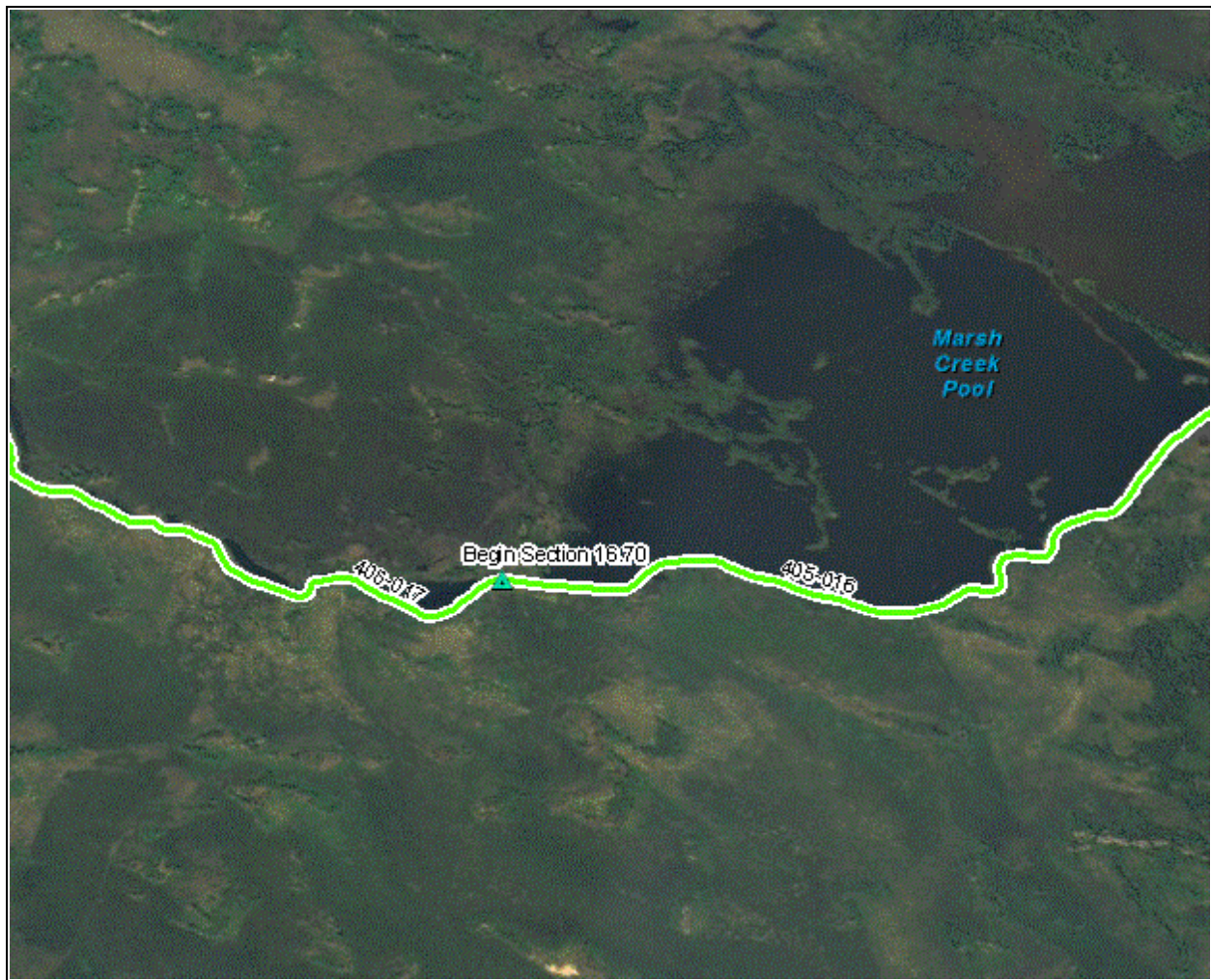


Route: 405 Driggs River Service Road

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
Section Information					
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
Roadway Condition Information					
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

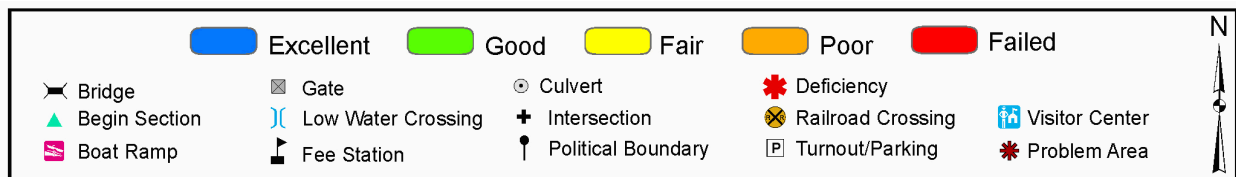
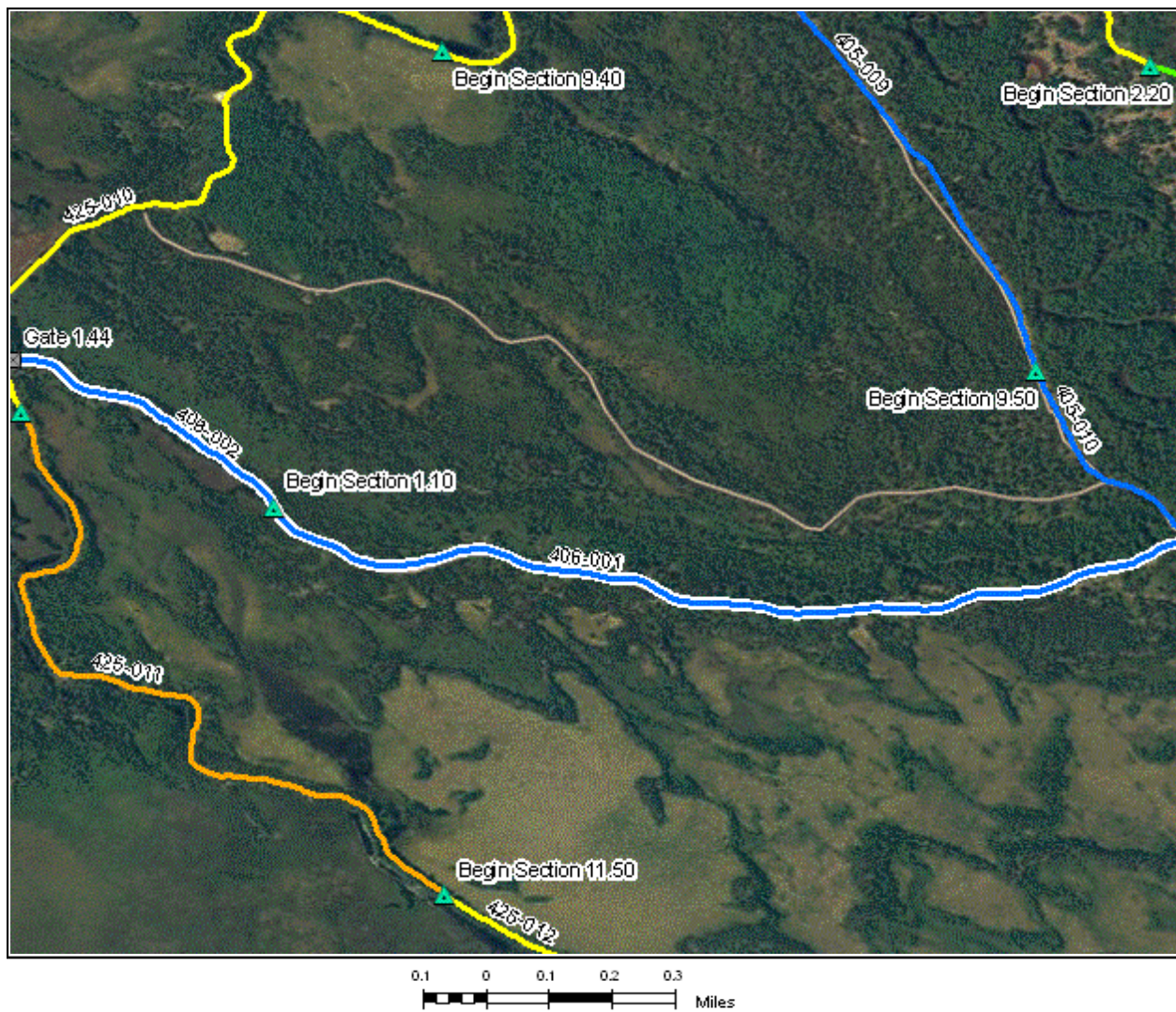


Route: 405 Driggs River Service Road

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
Section Information		
Surface Type	Native	Native
Number of Lanes	1	1
Roadway Width (feet)	10.00	10.00
Roadway Condition Information		
Condition	Good	Good
Remaining Service Life (years)	7	7
Cost Estimate	1,700	1,400
CRV	353,600.00	284,400.00

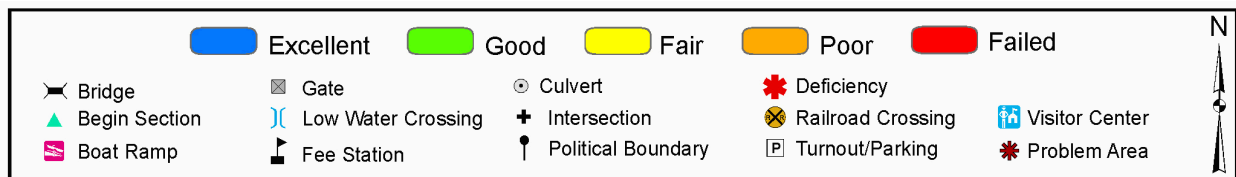
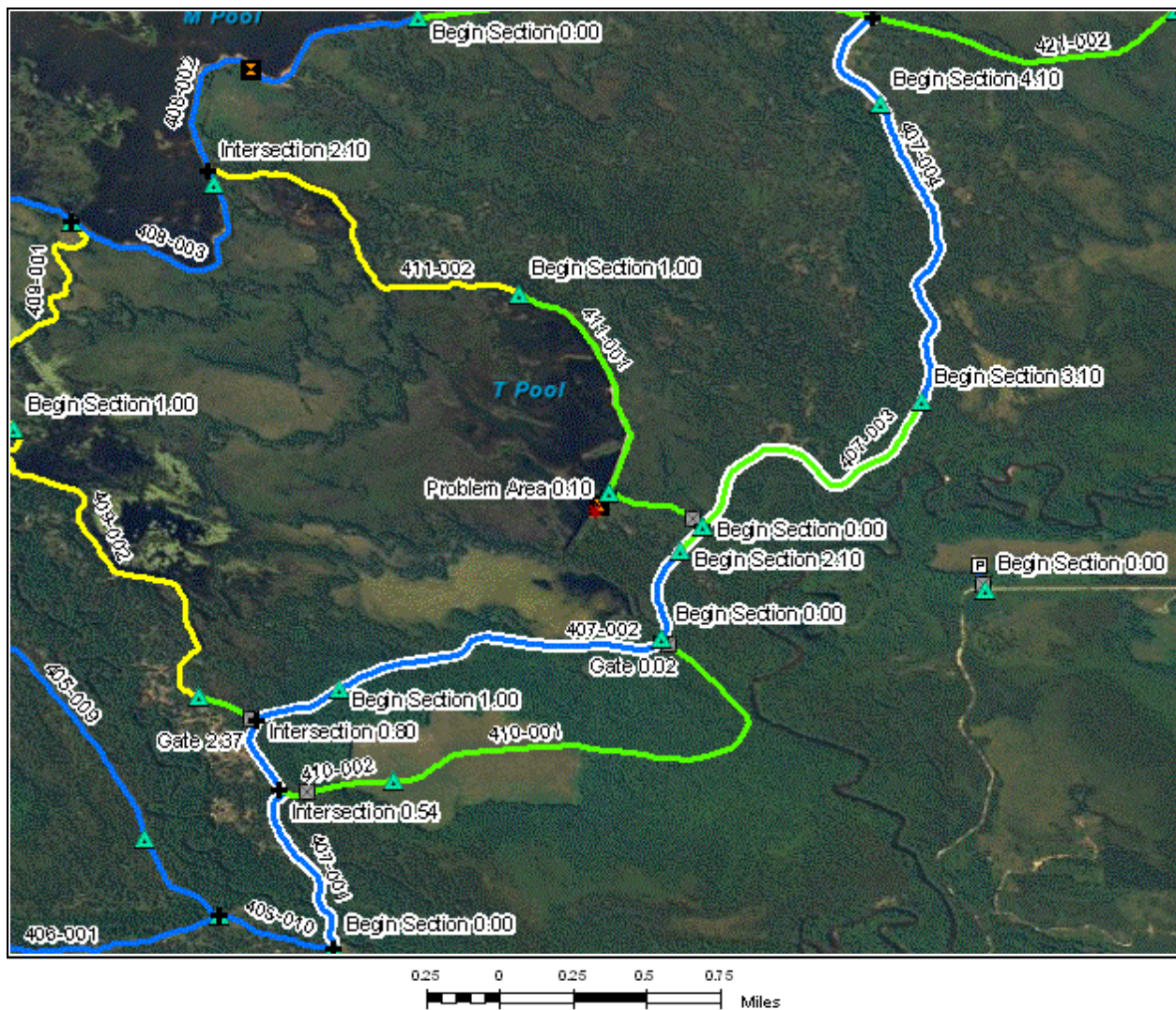


Route: 406 Delta Creek Road

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
Section Information		
Surface Type	Gravel	Gravel
Number of Lanes	1	1
Roadway Width (feet)	12.00	12.00
Roadway Condition Information		
Condition	Excellent	Excellent
Remaining Service Life (years)	9	9
Cost Estimate	0	0
CRV	697,300.00	260,900.00

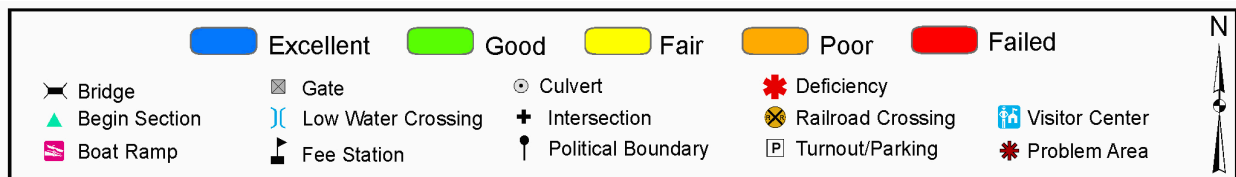
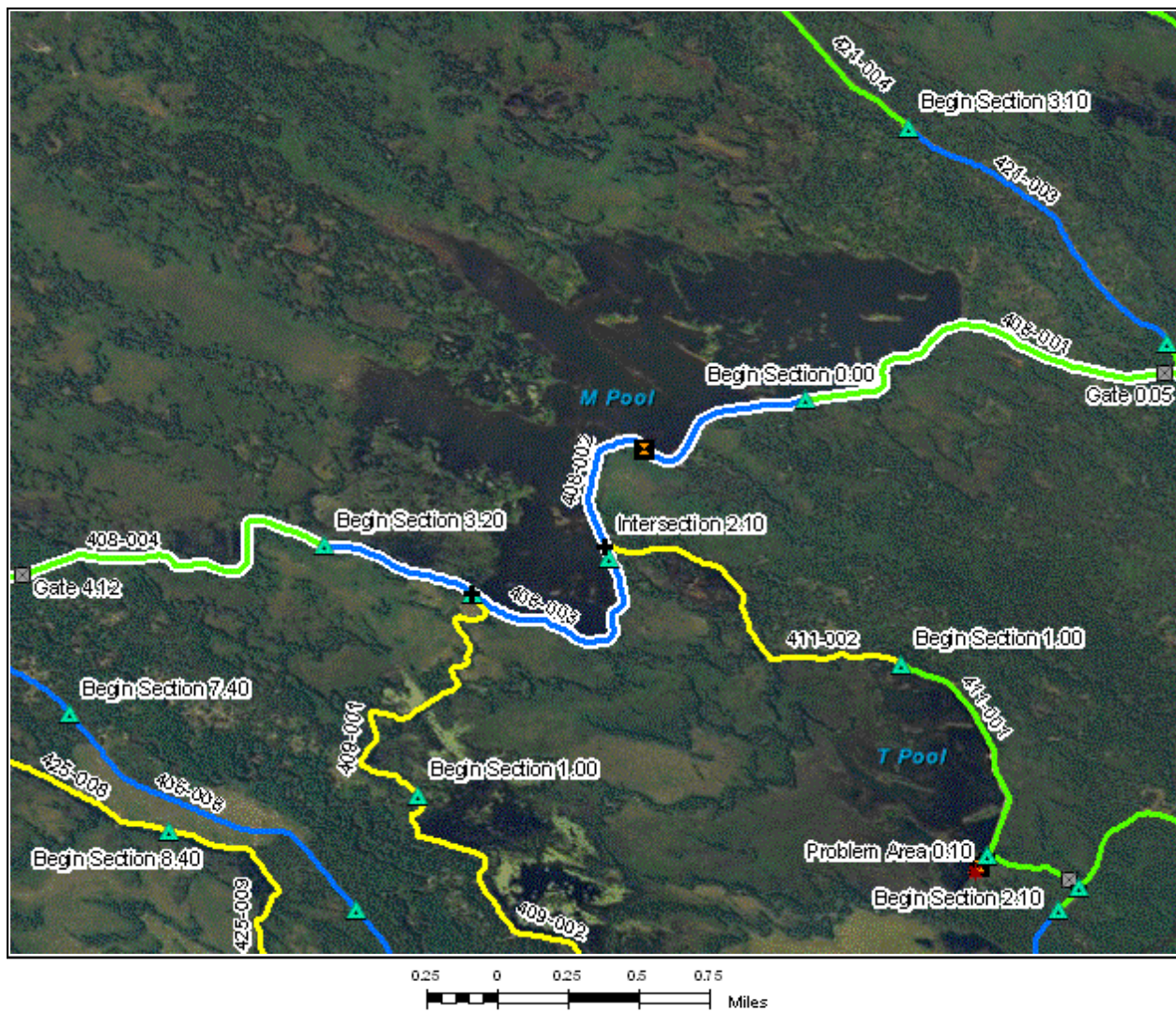


Route: 407 Chicago Farm Road

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
Section Information					
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
Roadway Condition Information					
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

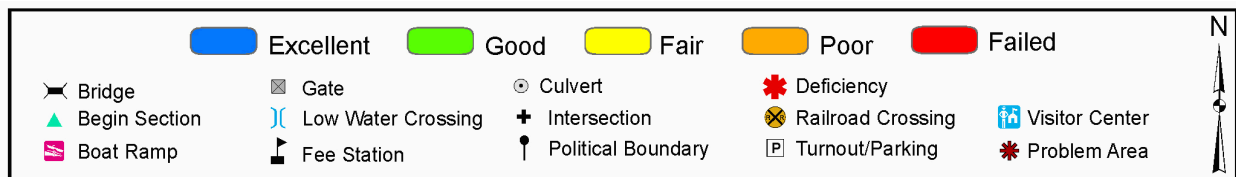
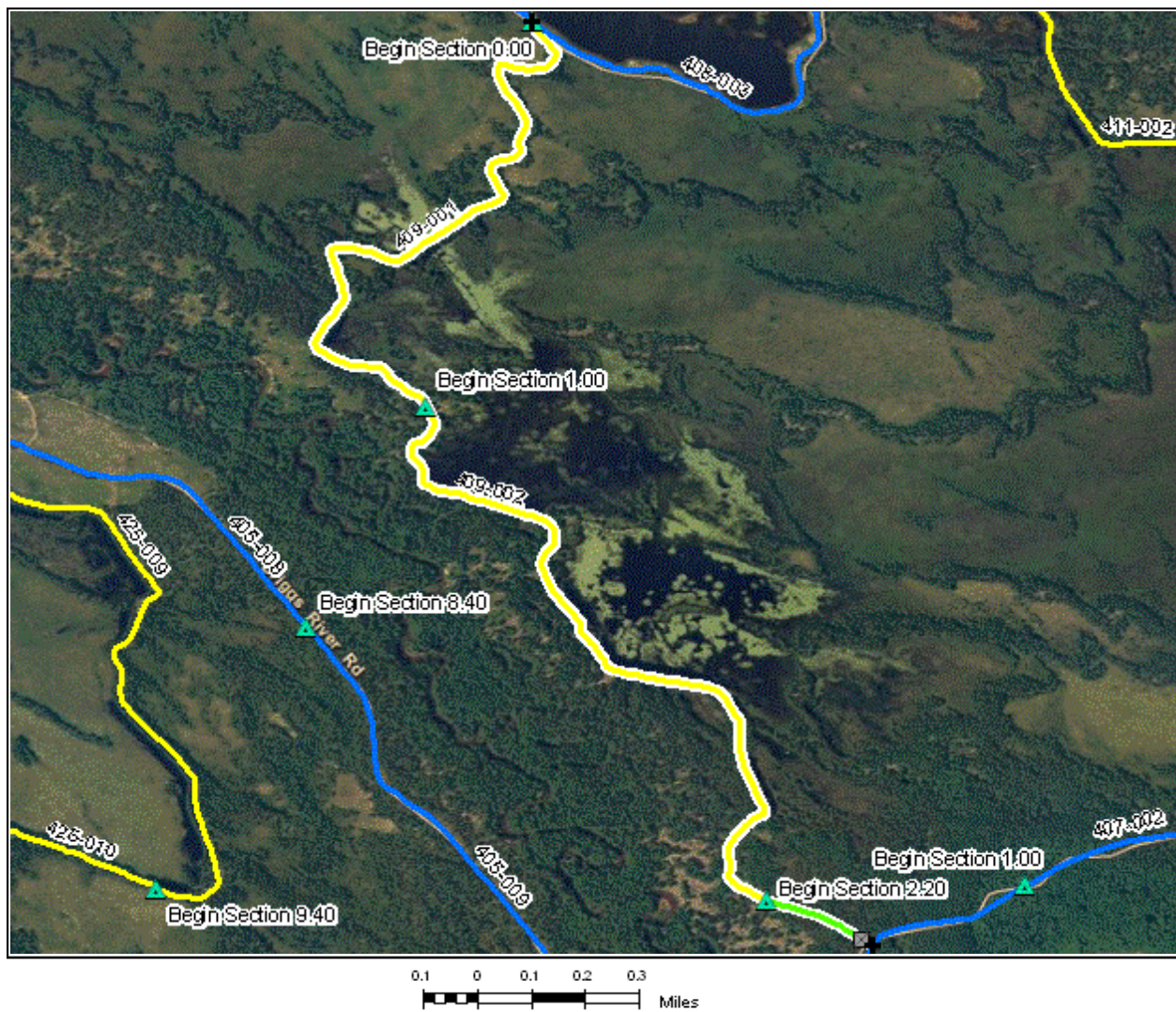


Route: 408 M-2 Service Road

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
Section Information				
Surface Type	Gravel	Gravel	Gravel	Gravel
Number of Lanes	1	1	1	1
Roadway Width (feet)	10.00	10.00	10.00	10.00
Roadway Condition Information				
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

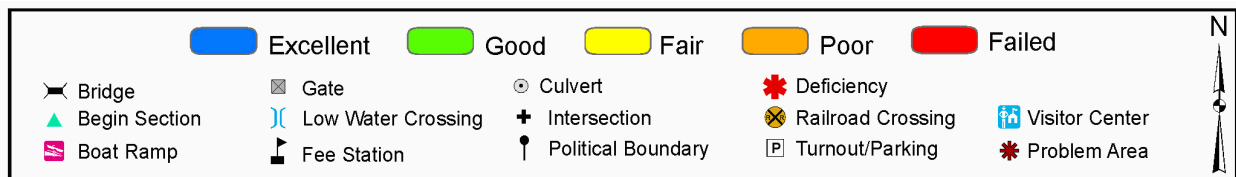
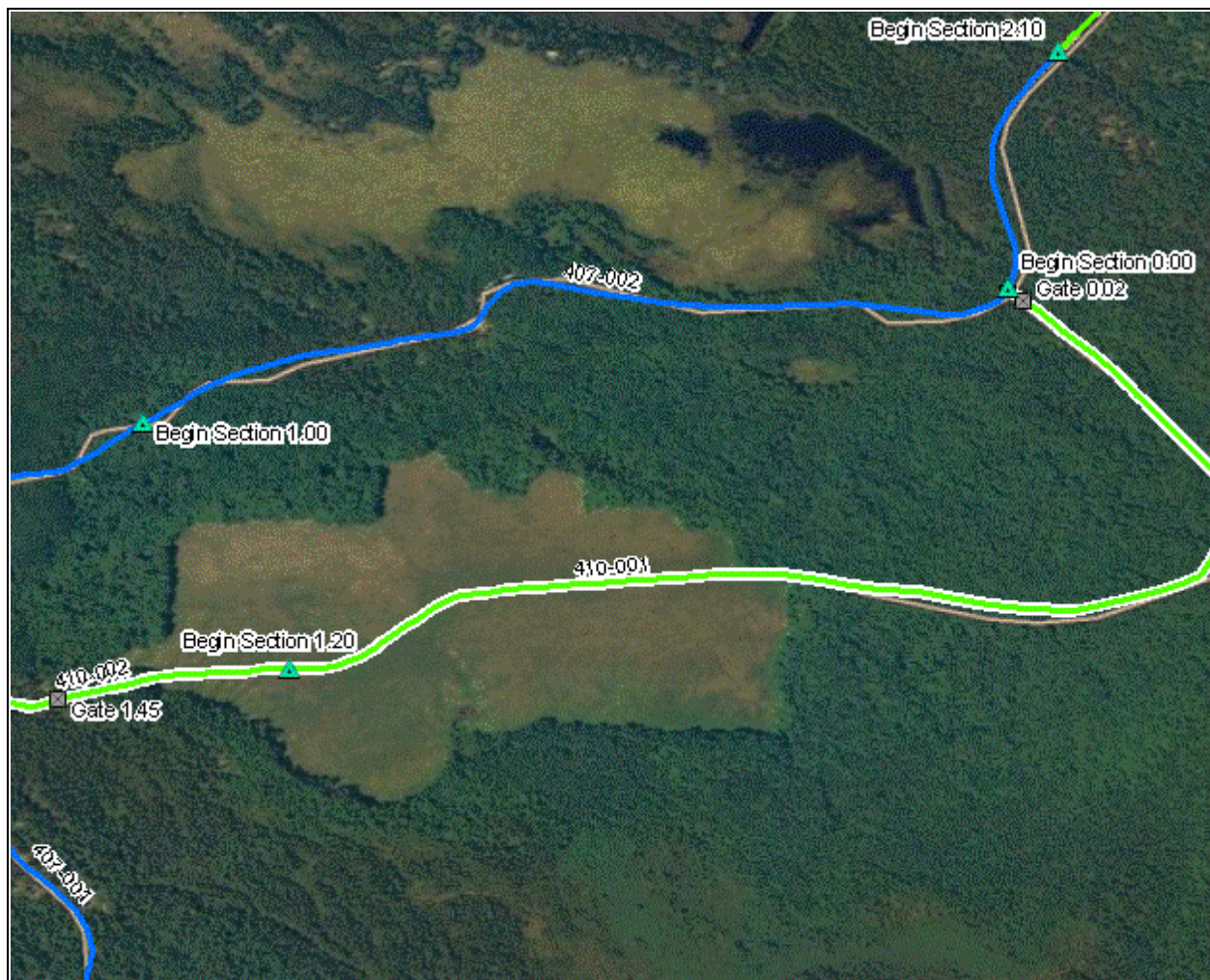


Route: 409 T-2 West Road

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
Section Information			
Surface Type	Primitive	Primitive	Primitive
Number of Lanes	1	1	1
Roadway Width (feet)	8.00	8.00	8.00
Roadway Condition Information			
Condition	Fair	Fair	Good
Remaining Service Life (years)	4	4	5
Cost Estimate	700	800	100
CRV	0.00	0.00	0.00

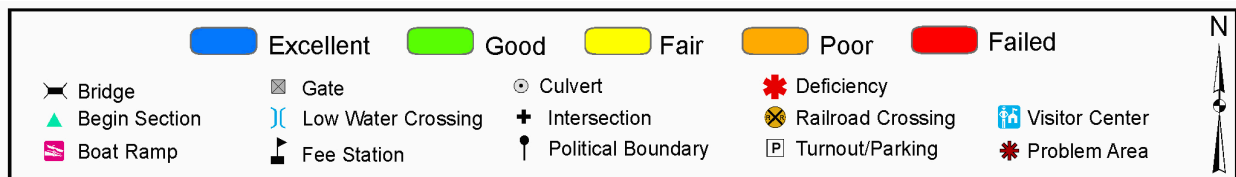
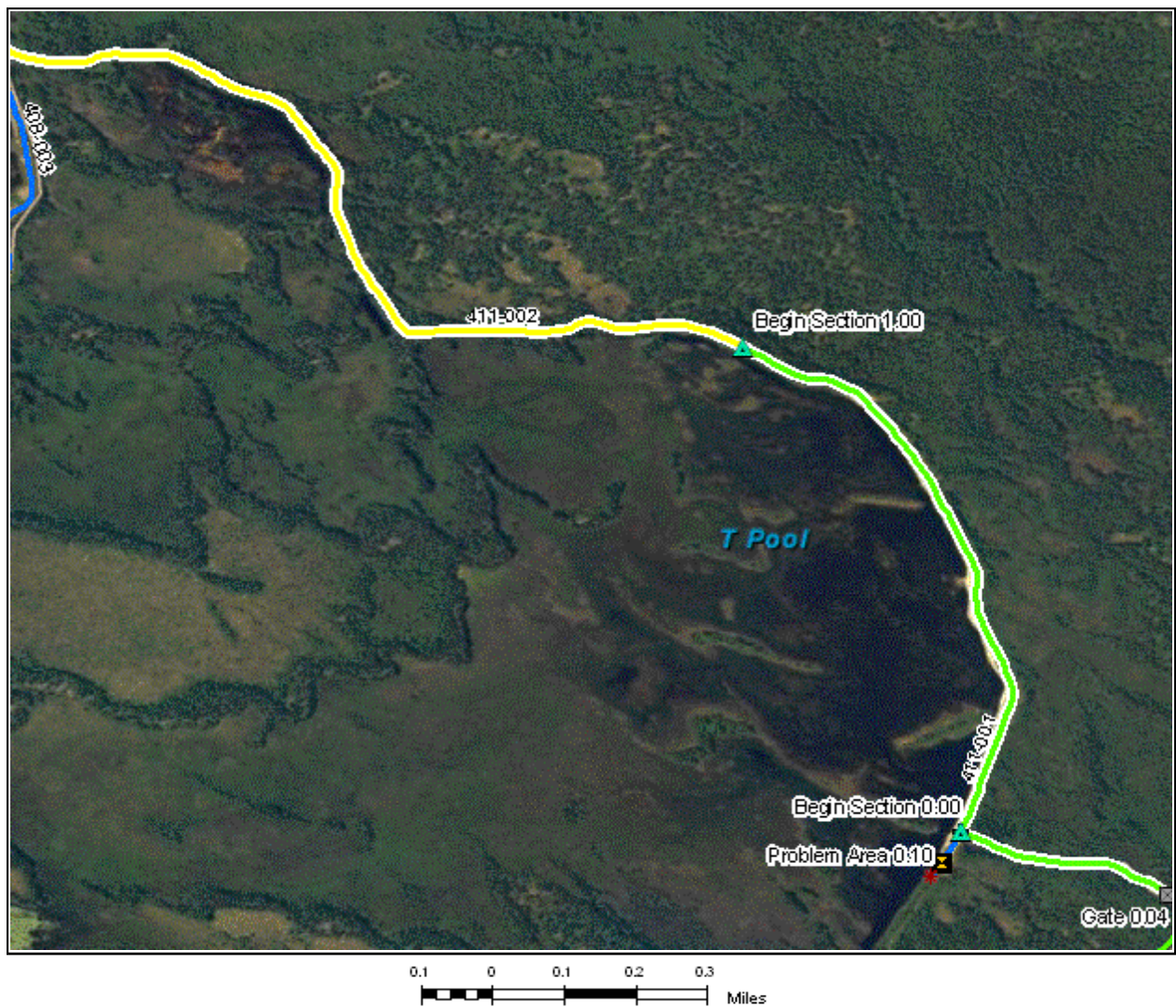


Route: 410 Chicago Farm Loop

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
Section Information		
Surface Type	Primitive	Primitive
Number of Lanes	1	1
Roadway Width (feet)	8.00	8.00
Roadway Condition Information		
Condition	Good	Good
Remaining Service Life (years)	7	5
Cost Estimate	500	100
CRV	0.00	0.00

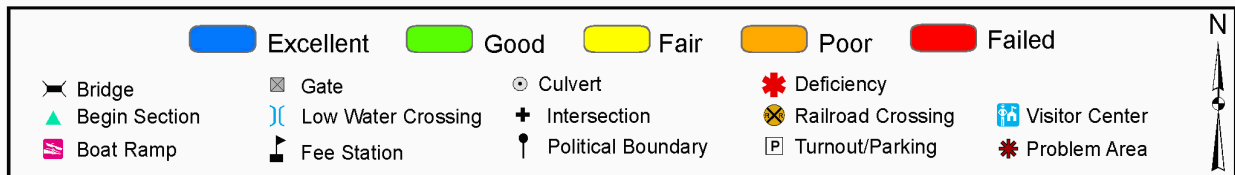


Route: 411 T-2 East Road

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
Section Information		
Surface Type	Gravel	Native
Number of Lanes	1	1
Roadway Width (feet)	10.00	10.00
Roadway Condition Information		
Condition	Good	Fair
Remaining Service Life (years)	7	4
Cost Estimate	1,500	2,000
CRV	656,200.00	324,400.00

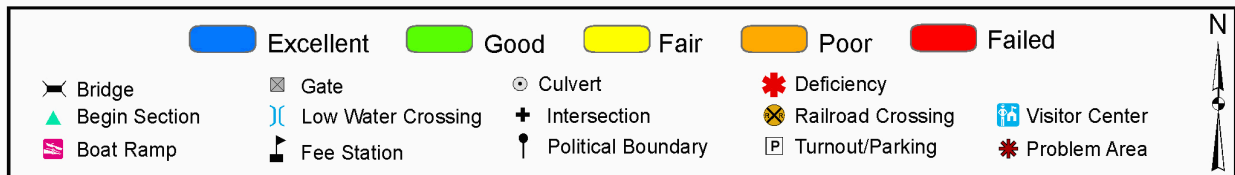


Route: 412 T-2 Pool Dam Road

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
Section Information	
Surface Type	Gravel
Number of Lanes	1
Roadway Width (feet)	10.00
Roadway Condition Information	
Condition	Excellent
Remaining Service Life (years)	10
Cost Estimate	0
CRV	43,600.00

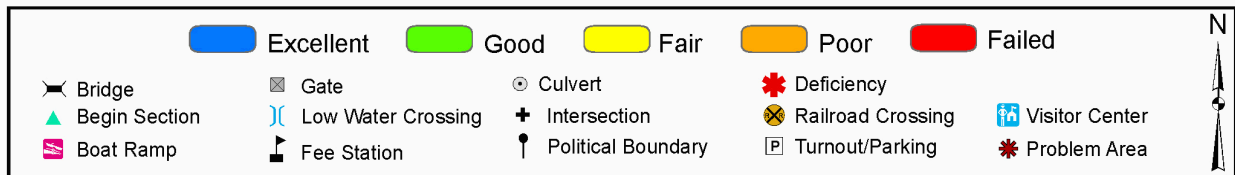
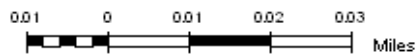


Route: 413 North Show Pool Road

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
Section Information	
Surface Type	Native
Number of Lanes	1
Roadway Width (feet)	12.00
Roadway Condition Information	
Condition	Good
Remaining Service Life (years)	7
Cost Estimate	100
CRV	25,200.00

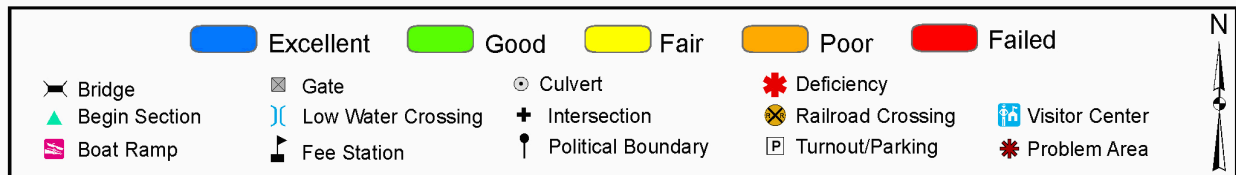
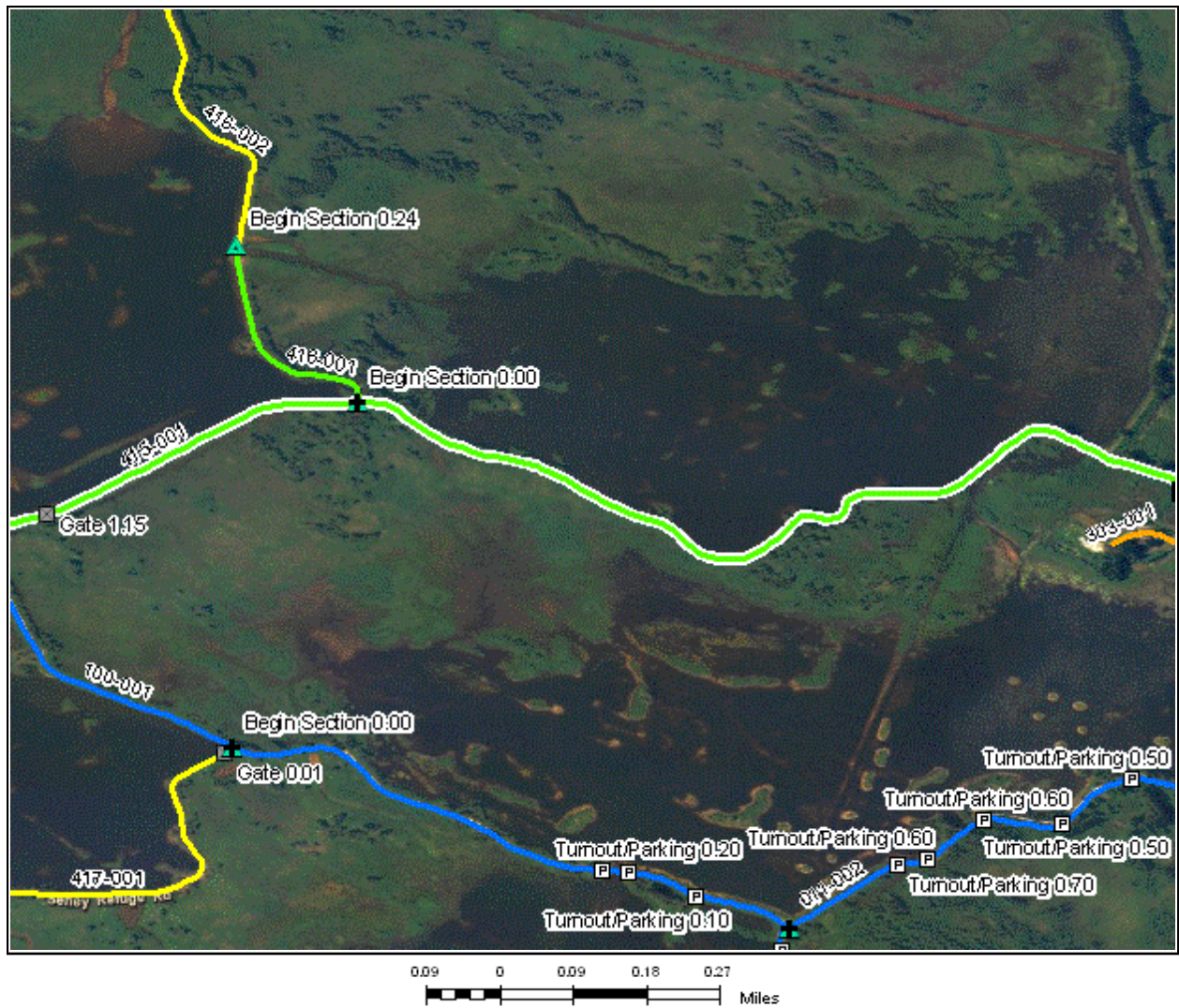


Route: 414 South Show Pool Road

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
Section Information	
Surface Type	Native
Number of Lanes	1
Roadway Width (feet)	10.00
Roadway Condition Information	
Condition	Good
Remaining Service Life (years)	7
Cost Estimate	200
CRV	33,000.00

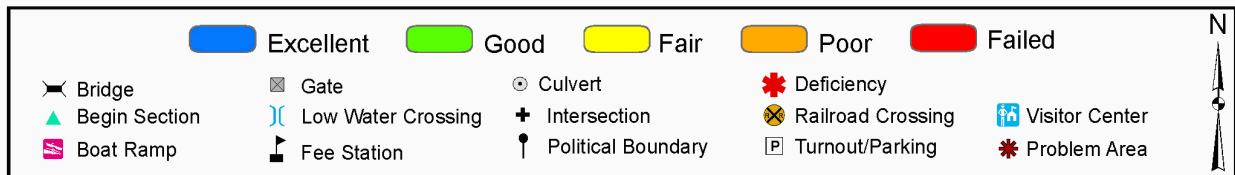
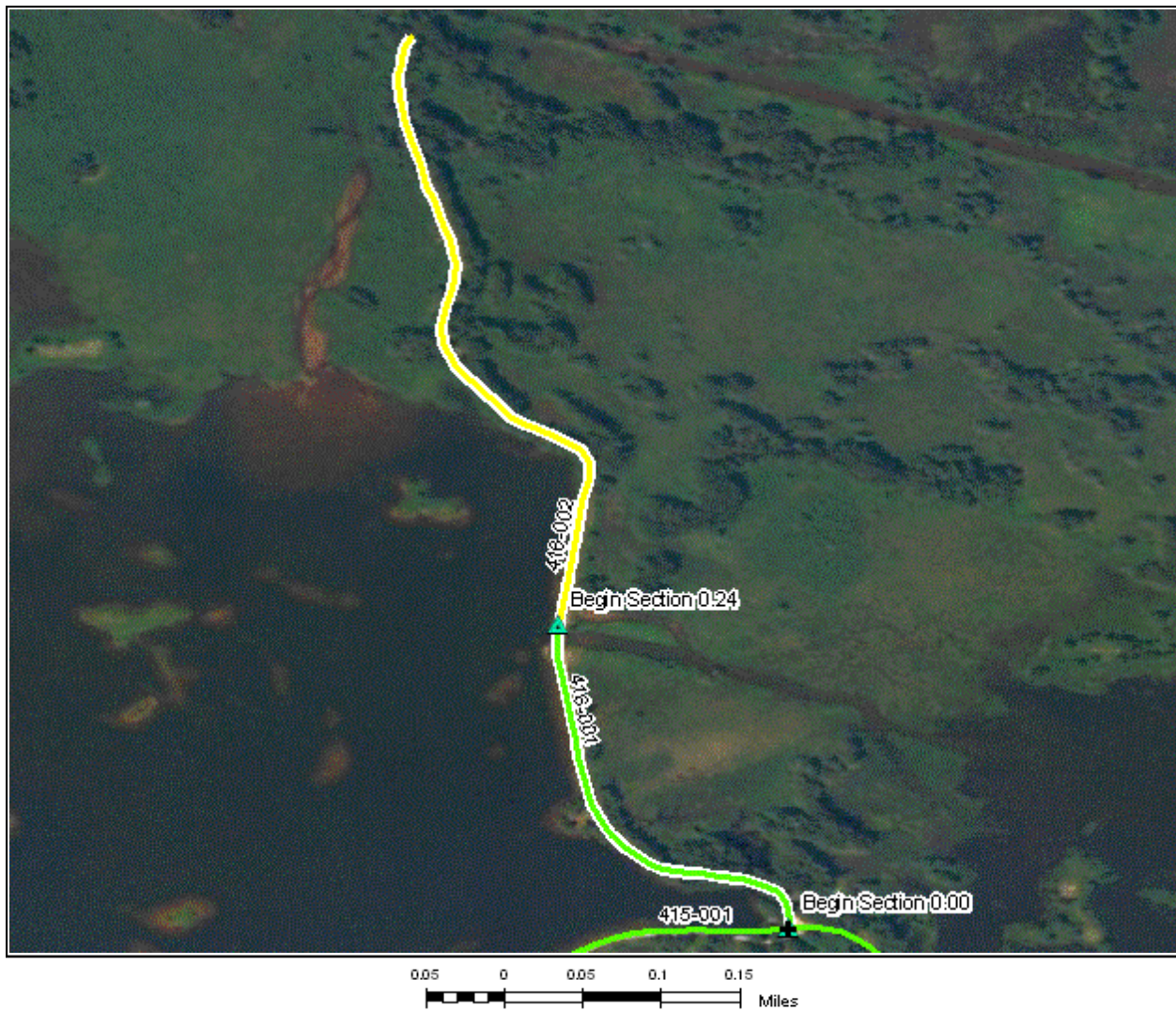


Route: 415 Fishing Loop Back Road

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
Section Information	
Surface Type	Gravel
Number of Lanes	1
Roadway Width (feet)	10.00
Roadway Condition Information	
Condition	Good
Remaining Service Life (years)	5
Cost Estimate	1,800
CRV	785,200.00

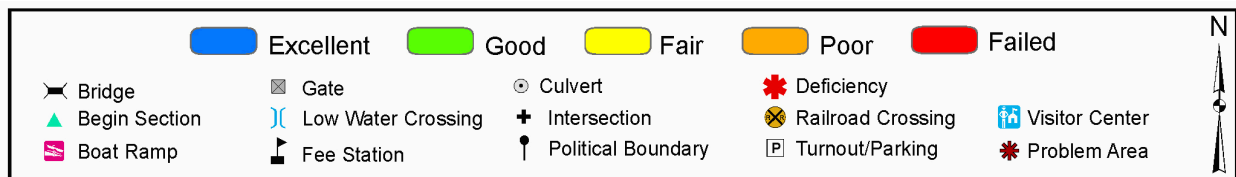


Route: 416 I Spur Road

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
Section Information				
Surface Type	Gravel	Gravel	Native	Native
Number of Lanes	1	1	1	1
Roadway Width (feet)	10.00	10.00	10.00	10.00
Roadway Condition Information				
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

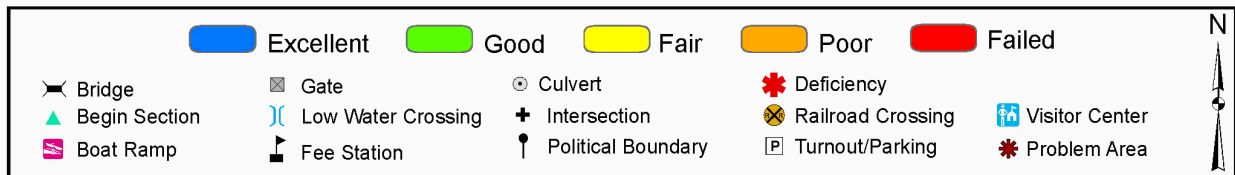
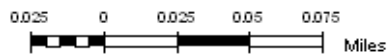


Route: 417 H Spur Road

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
Section Information	
Surface Type	Gravel
Number of Lanes	1
Roadway Width (feet)	10.00
Roadway Condition Information	
Condition	Fair
Remaining Service Life (years)	4
Cost Estimate	1,200
CRV	223,000.00

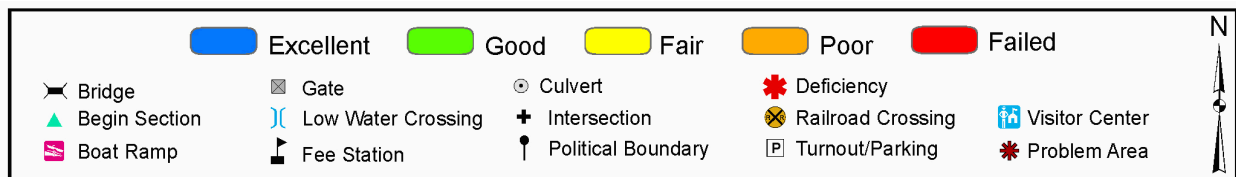


Route: 418 Greys Creek Bypass Road

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
Section Information	
Surface Type	Gravel
Number of Lanes	1
Roadway Width (feet)	10.00
Roadway Condition Information	
Condition	Excellent
Remaining Service Life (years)	9
Cost Estimate	0
CRV	313,800.00

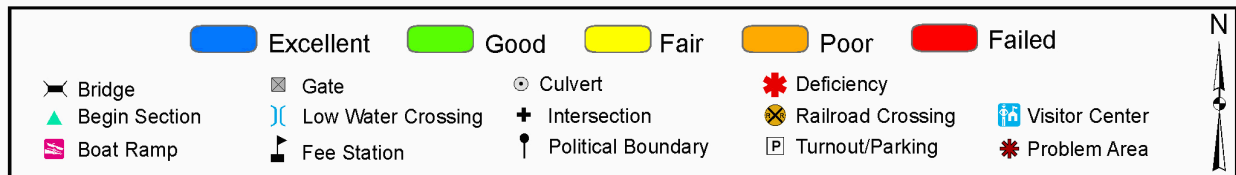


Route: 419 Doubtful to UGP Road

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
Section Information			
Surface Type	Gravel	Gravel	Gravel
Number of Lanes	1	1	1
Roadway Width (feet)	10.00	10.00	10.00
Roadway Condition Information			
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

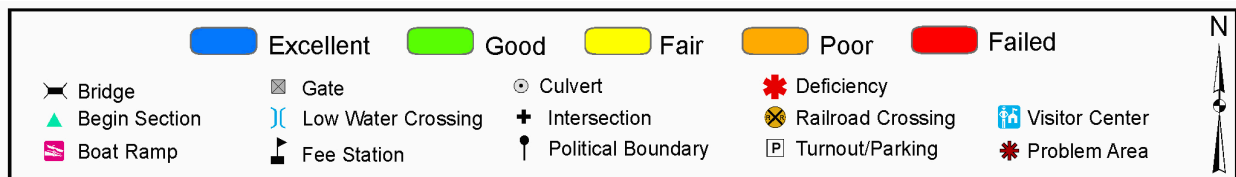
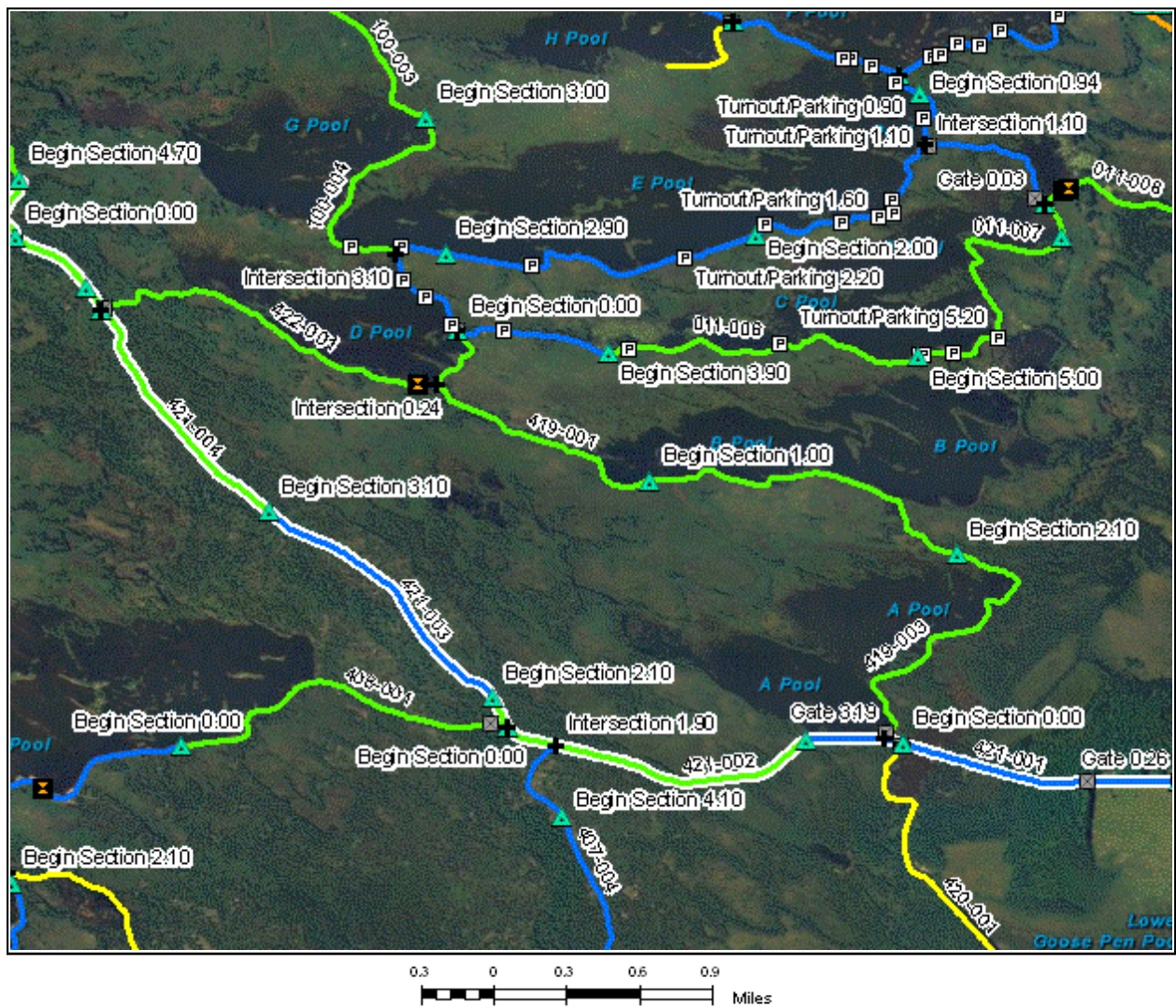


Route: 420 Lower Goose Pen Road

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
Section Information		
Surface Type	Gravel	Gravel
Number of Lanes	1	1
Roadway Width (feet)	10.00	10.00
Roadway Condition Information		
Condition	Fair	Good
Remaining Service Life (years)	4	7
Cost Estimate	3,600	1,800
CRV	700,100.00	781,900.00

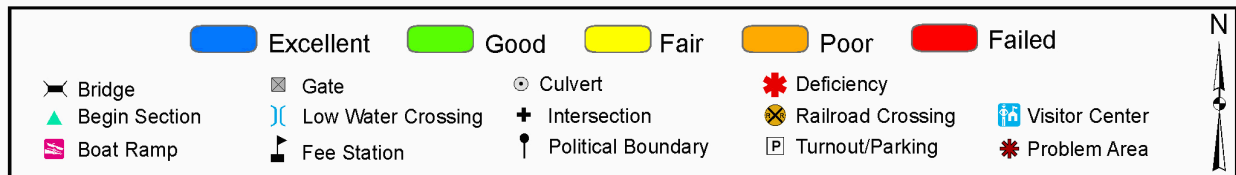
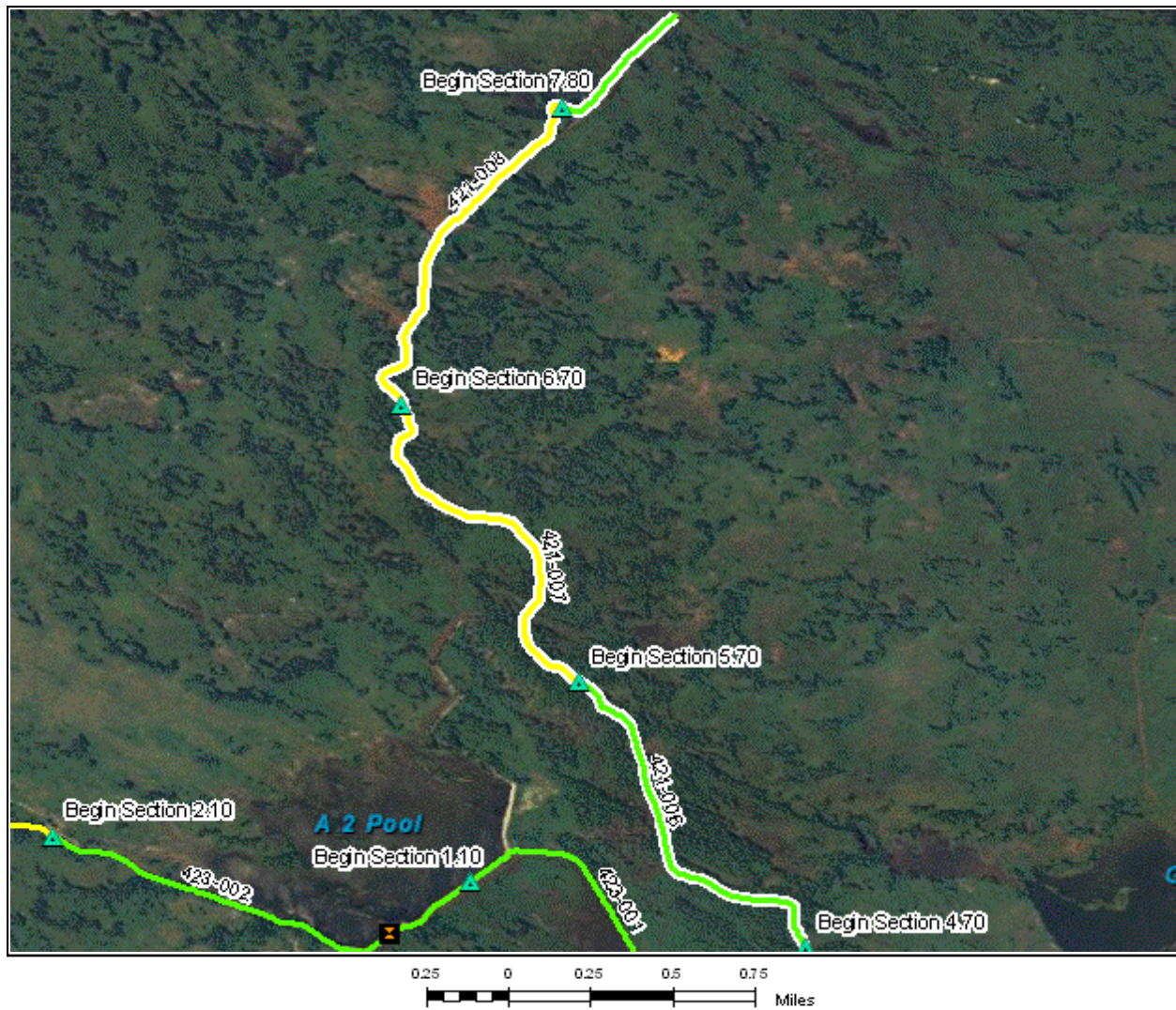


Route: 421 Pine Creek Road

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	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
Section Information					
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
Roadway Condition Information					
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

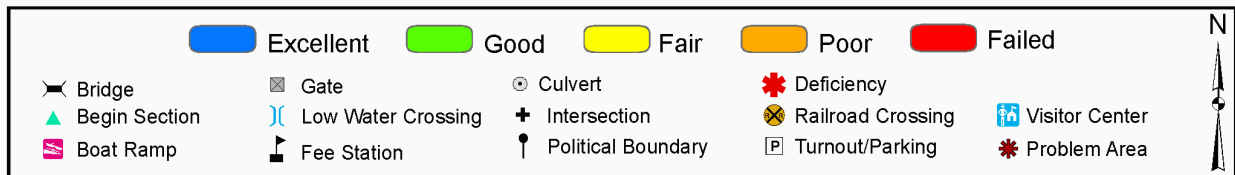


Route: 421 Pine Creek Road

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
Section Information				
Surface Type	Native	Native	Native	Native
Number of Lanes	1	1	1	1
Roadway Width (feet)	10.00	10.00	10.00	10.00
Roadway Condition Information				
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

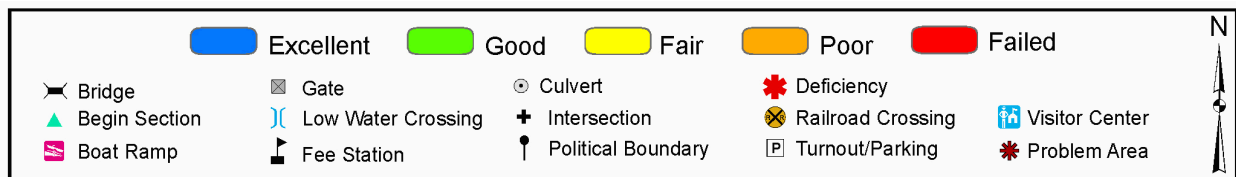
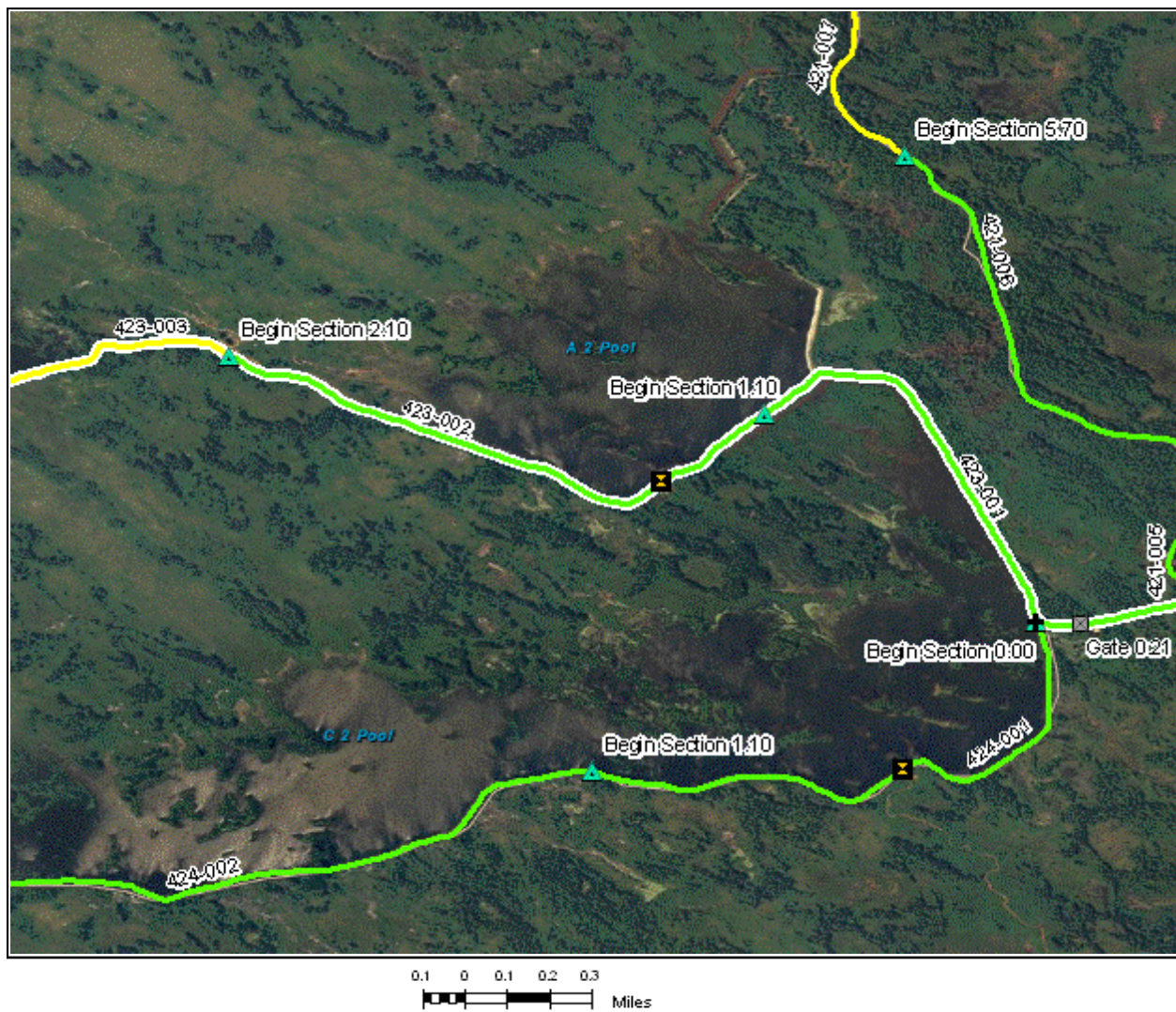


Route: 422 Doubtful Road

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
Section Information	
Surface Type	Gravel
Number of Lanes	1
Roadway Width (feet)	12.00
Roadway Condition Information	
Condition	Good
Remaining Service Life (years)	5
Cost Estimate	1,700
CRV	729,800.00

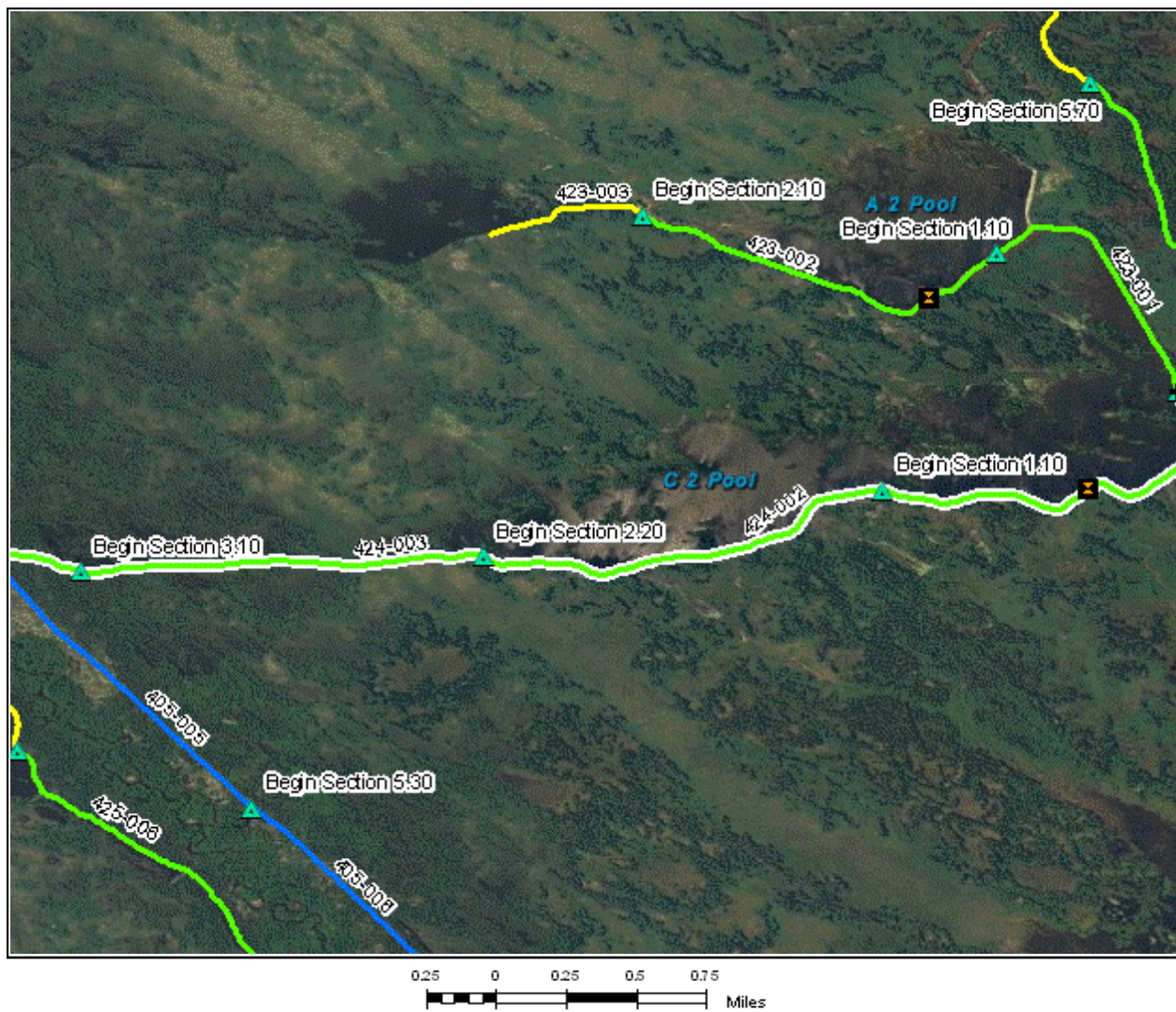


Route: 423 A-2 to Pine Creek Road

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
Section Information			
Surface Type	Gravel	Native	Native
Number of Lanes	1	1	1
Roadway Width (feet)	10.00	10.00	10.00
Roadway Condition Information			
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

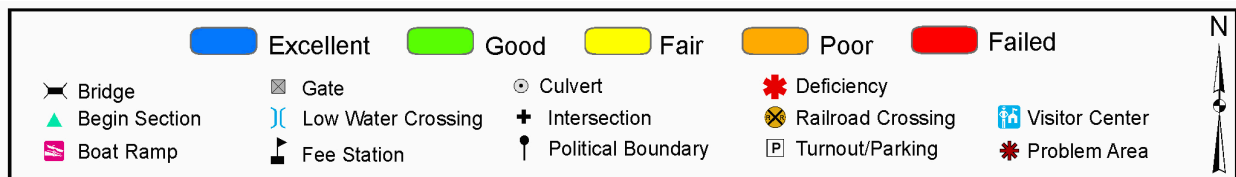
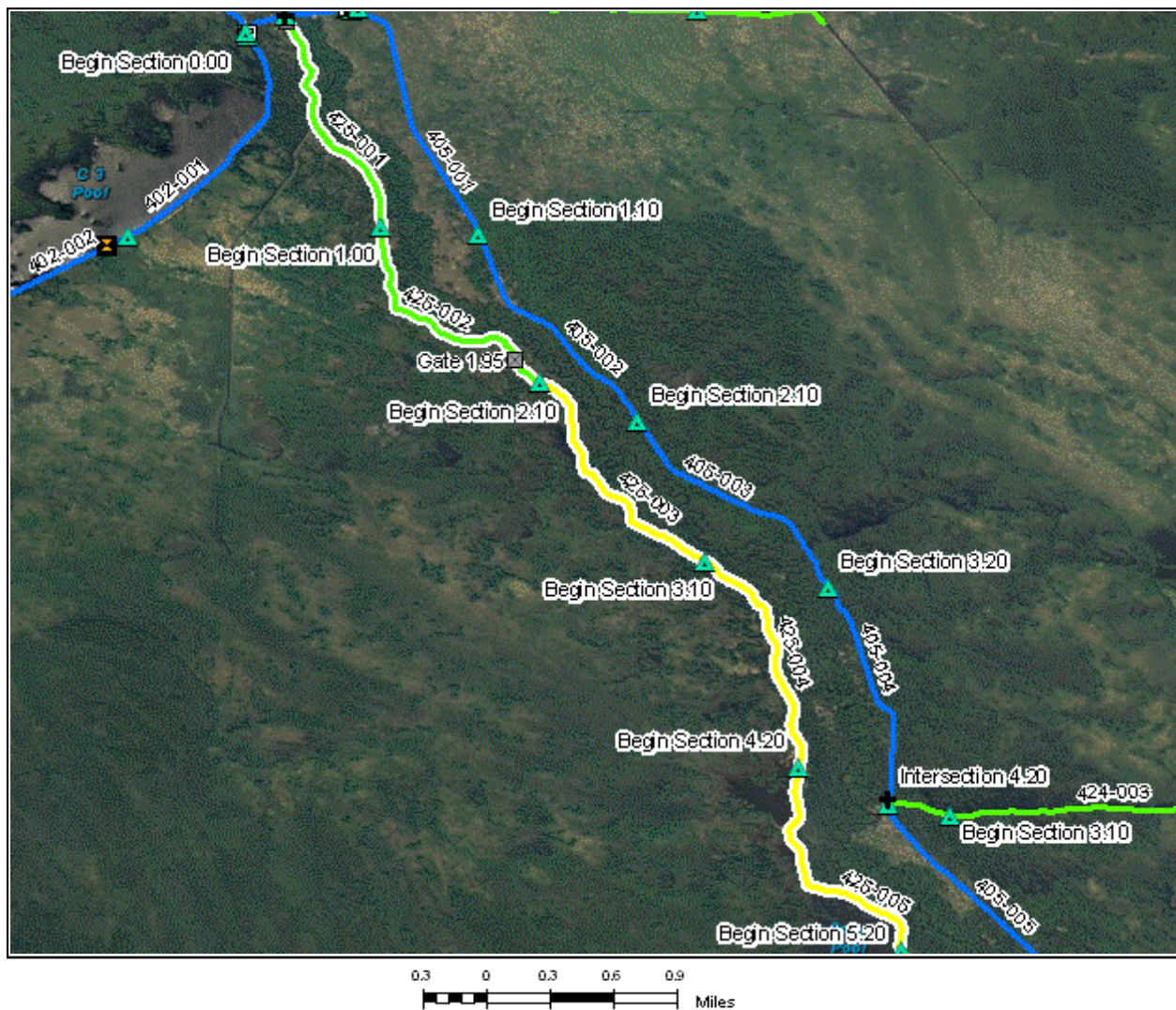


Route: 424 C-2 Dike Top Road

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
Section Information				
Surface Type	Gravel	Gravel	Gravel	Gravel
Number of Lanes	1	1	1	1
Roadway Width (feet)	10.00	10.00	10.00	10.00
Roadway Condition Information				
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

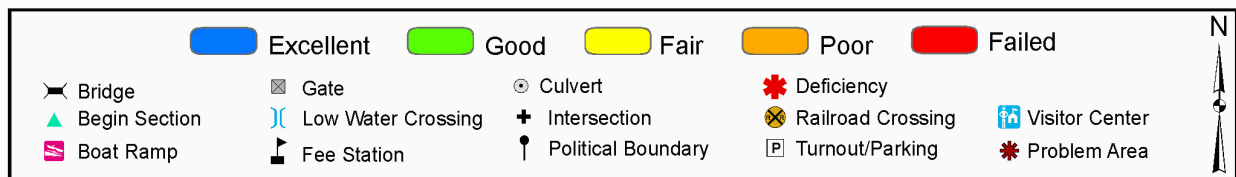


Route: 425 Riverside Dike Road

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
Section Information					
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
Roadway Condition Information					
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

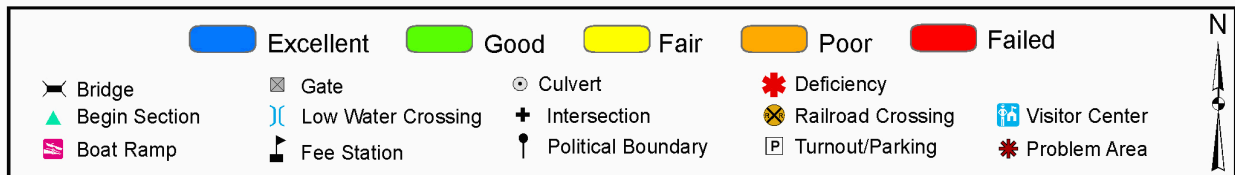
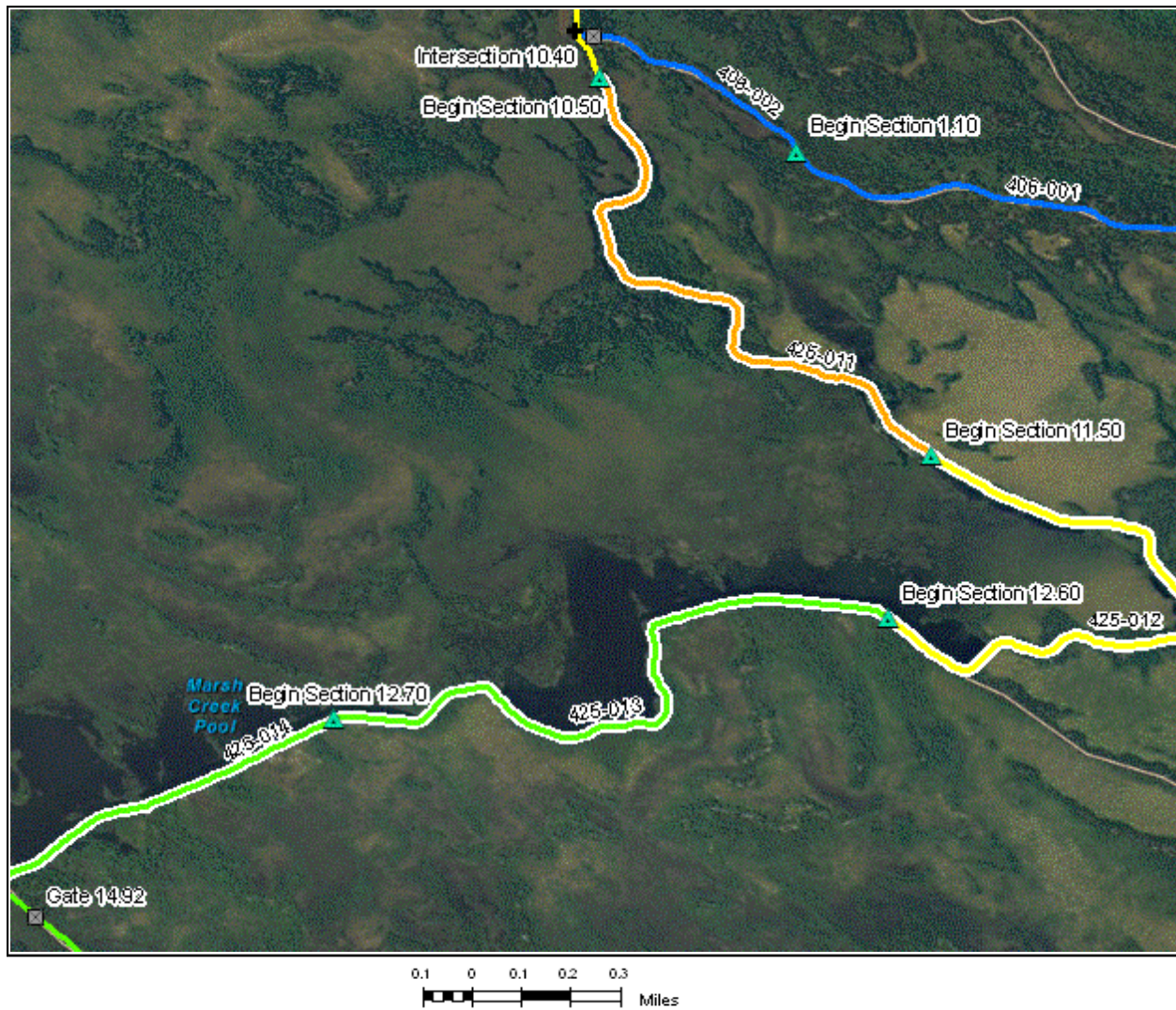


Route: 425 Riverside Dike Road

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
Section Information					
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
Roadway Condition Information					
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



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
Section Information				
Surface Type	Native	Native	Native	Native
Number of Lanes	1	1	1	1
Roadway Width (feet)	10.00	10.00	10.00	10.00
Roadway Condition Information				
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

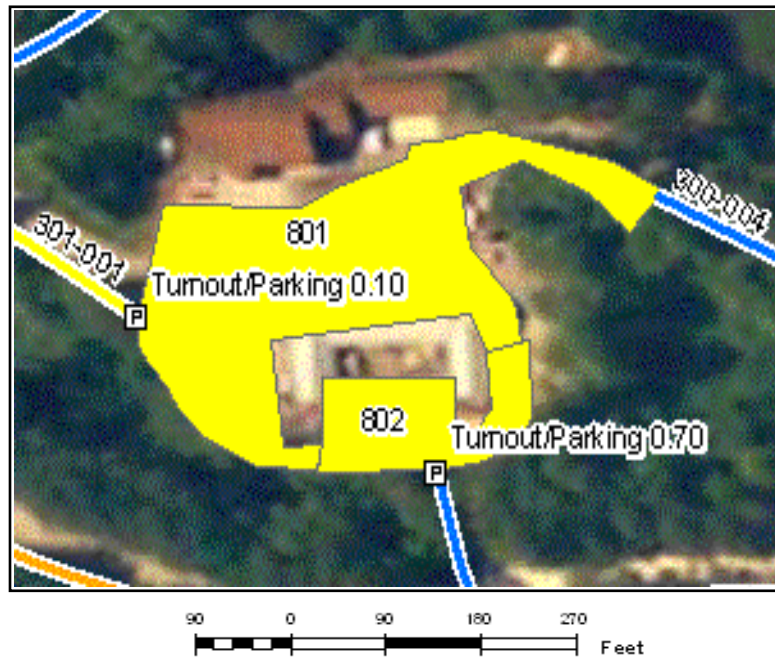
800: Boneyard Parking

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



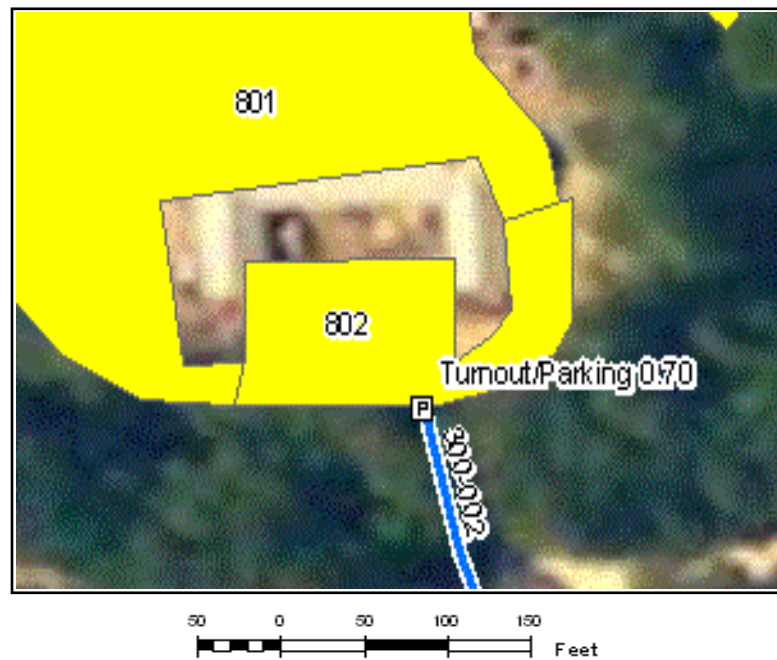
801: Shop Parking

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



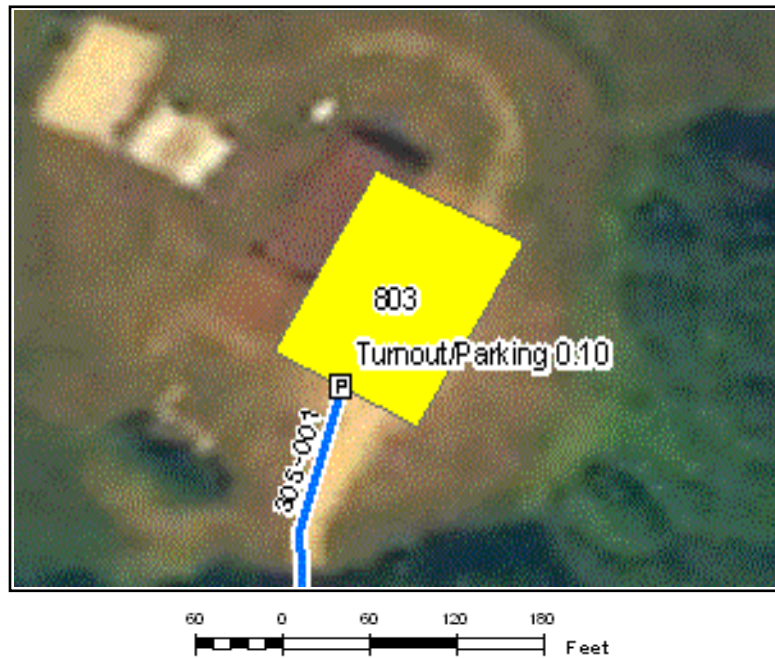
802: Shop Gravel Parking

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



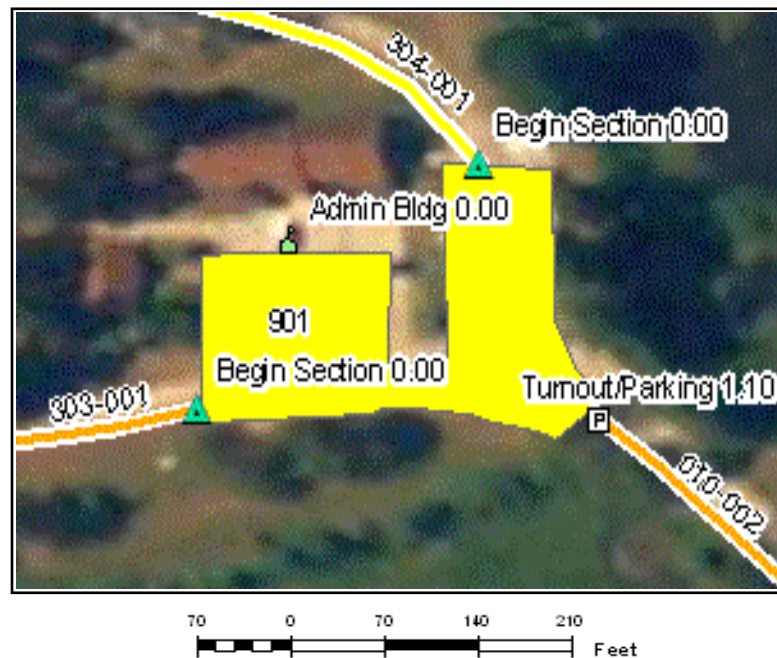
900: Visitor Center Parking

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



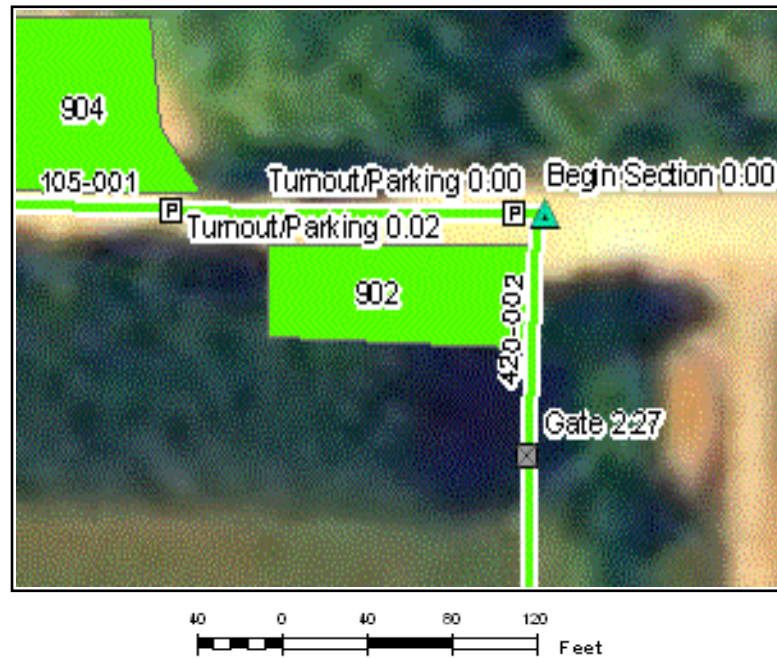
901: Refuge Office Parking

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



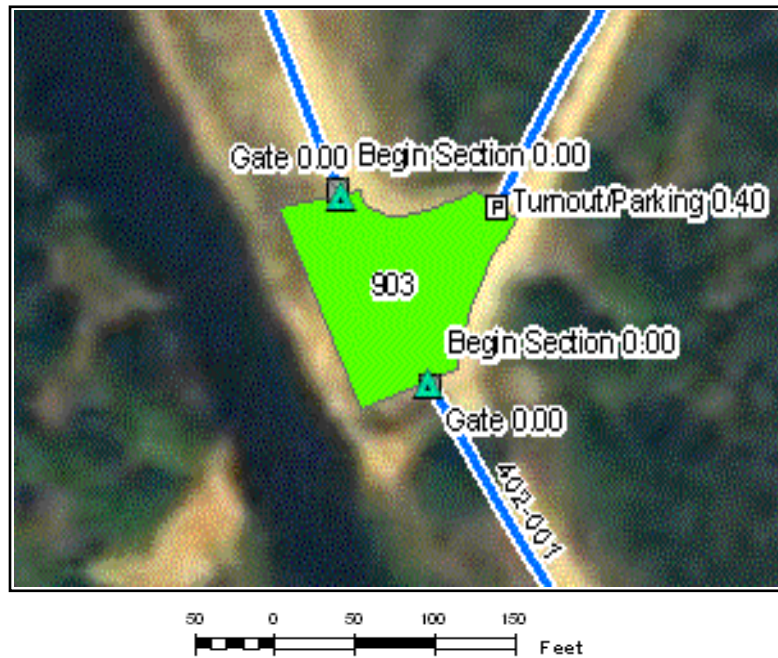
902: Shay Road Parking

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



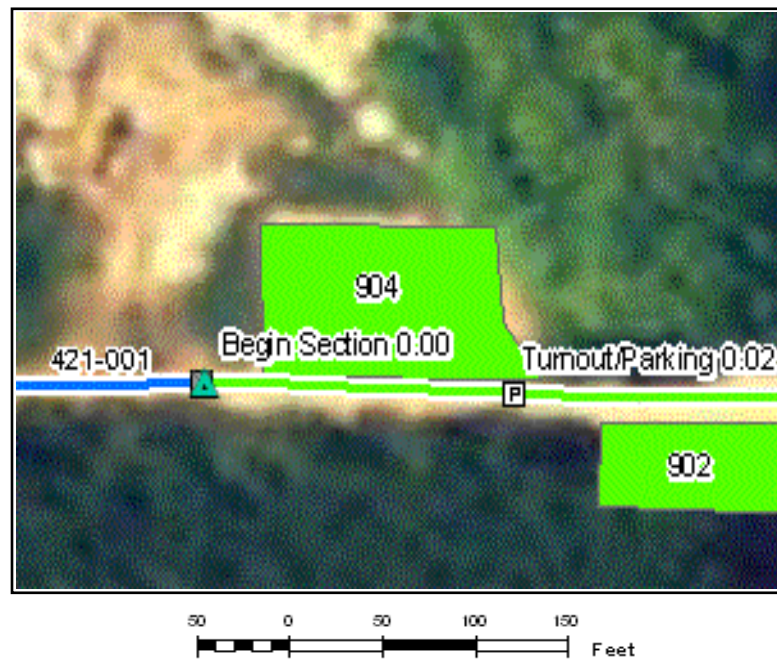
903: C-3 Pool Road Parking

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



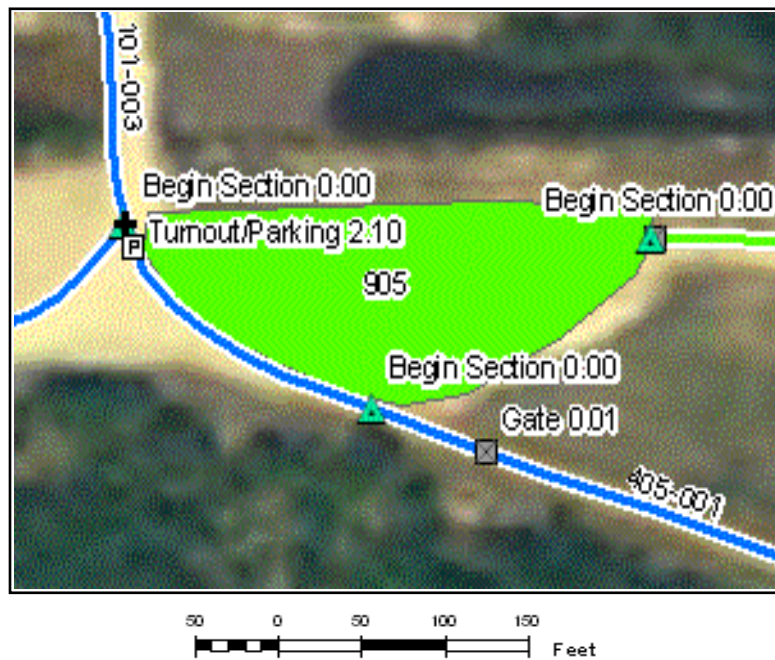
904: Northern Hardwoods Cross-Country Ski Parking

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



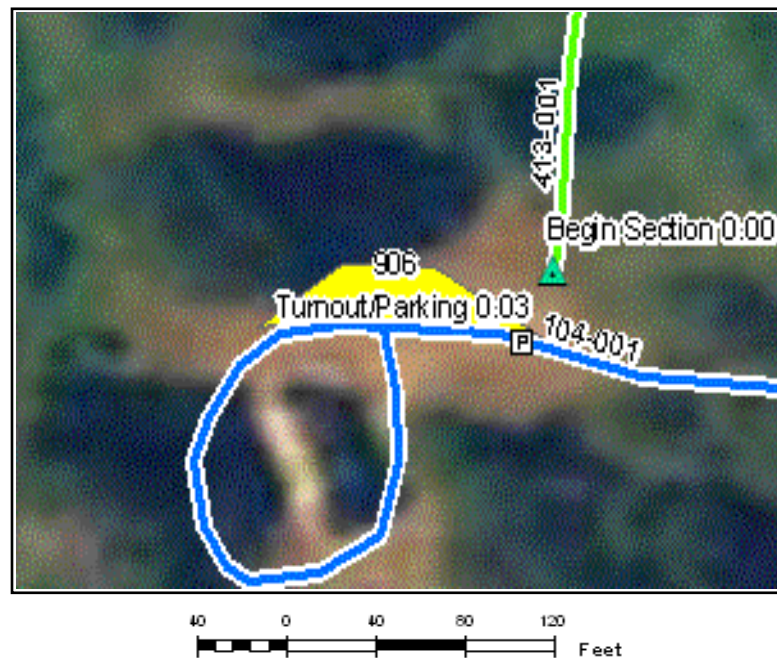
905: Driggs River Hunter Access Parking

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



Seney Bridge Inventory					
Route #	Milepost	NBIS #	Sufficiency Rating	Functionally Obsolete	Structurally Deficient
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 # Sene_C4_0242 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 300 ROUTE NAME: Maintenance Road



Photo # Sene_C4_0201 - MP 0.00 - Begin Section 001

ROUTE NUMBER: 300 ROUTE NAME: Maintenance Road



Photo # Sene_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

TABLE 1 - GENERAL FWS ROAD FUNCTIONAL CLASSIFICATION	
Class I	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.
Class II	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.
Class III	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
Class IV	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.
Class V	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 (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 (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 <10%	Med 10-30%	High >30%
	Low < 6"	1	2	3
	Med 6-12"	4	5	6
	High > 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 <10%	Med 10-30%	High >30%
	Low < 6"	1	2	3
	Med 6-12"	4	5	6
	High > 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 <10%	Med 10-30%	High >30%
	Low < 3"	1	2	3
	Med 3-6"	4	5	6
	High > 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

Fatigue Cracking

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

Edge Cracking

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

Longitudinal Cracking

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

Block Cracking

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

Transverse Cracking

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

Utility Cuts

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

Drainage/Roughness/Rutting

Severity	Condition		Description
	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

Spalling of Joints

Extent (% joints)				
No Defects	Low <10%	Med 10-20%	High >20%	
Severity	Low Spalls < 3"	1	2	3
	Med Spalls 3-6"	4	5	6
	High Spalls > 6"	7	8	9

Broken Slabs

Extent (% slabs)				
No Defects	Low <5%	Med 5-15%	High >15%	
Severity	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

Transverse Cracks

Extent (% slabs)				
No Defects	Low <10%	Med 10-20%	High >20%	
Severity	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

Joint Seal Damage

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

Faulting

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

Patch Deterioration

Extent (Area)				
No Defects	Low <10%	Med 10-30%	High >30%	
Severity	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

Corner Breaks

Extent (% of slabs)				
No Defects	Low <10%	Med 10-20%	High >20%	
Severity	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

Longitudinal Cracks

Extent (% slabs)				
No Defects	Low <10%	Med 10-20%	High >20%	
Severity	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

Map Cracks

Extent (Area)				
No Defects	Low <10%	Med 10-20%	High >20%	
Severity	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)

RSL	FAILED 0	POOR 1 - 6	FAIR 7 - 12	GOOD 13 - 18	EXCELLENT 19 - 20
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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