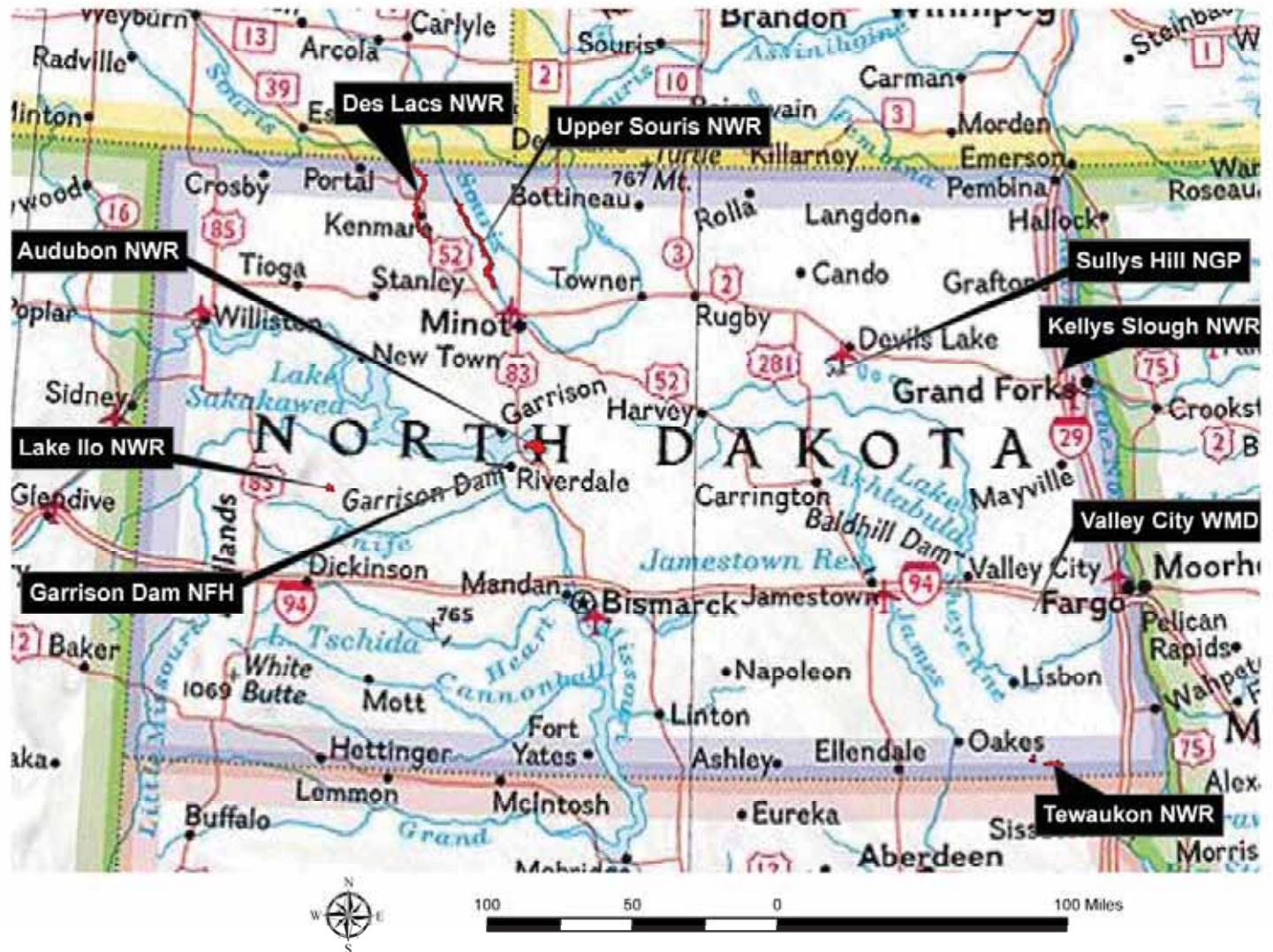


The Trail Inventory of U.S. Fish and Wildlife Service Stations in North Dakota



Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
July 2007



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FWS Stations in North Dakota with Trails

Station Name	Trail Miles	Chapter
Audubon NWR	0.92	2
Des Lacs NWR	0.94	3
Garrison Dam NFH	1.65	4
Kellys Slough NWR	0.50	5
Lake Ilo NWR	1.02	6
Sully Hill NGP	2.14	7
Tewaukon NWR	0.73	8
Upper Souris NWR	2.81	9
Valley City WMD	0.99	10

North Dakota FWS Stations Trail Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
Native	0.78	7%		0%	0.07	1%		0%		0%		0%	0.85
Gravel	5.10	44%		0%		0%		0%		0%		0%	5.10
Asphalt		0%		0%		0%		0%		0%		0%	0.00
Concrete	0.15	1%	0.03	0%		0%		0%		0%		0%	0.18
Turnpike		0%		0%		0%		0%		0%		0%	0.00
Boardwalk	0.03	0%	0.02	0%		0%		0%		0%		0%	0.05
Puncheon		0%		0%		0%		0%		0%		0%	0.00
Woodchips	0.30	3%		0%		0%		0%		0%		0%	0.30
Mowed	2.39	20%	0.73	6%		0%		0%		0%		0%	3.12
Admin Road		0%		0%		0%		0%		0%	2.10	18%	2.10
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	8.75	75%	0.78	7%	0.07	1%	0.00	0%	0.00	0%	2.10	18%	11.70

Trail Miles and Percentages by Trail Classification and Condition

Trail Classification	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
TC1		0%		0%		0%		0%		0%		0%	0.00
TC2	1.24	11%		0%		0%		0%		0%	0.12	1%	1.36
TC3	3.05	26%	0.73	6%	0.07	1%		0%		0%	1.37	12%	5.22
TC4	4.28	37%	0.02	0%		0%		0%		0%		0%	4.30
TC5	0.18	2%	0.03	0%		0%		0%		0%	0.61	5%	0.82
Totals	8.75	75%	0.78	7%	0.07	1%	0.00	0%	0.00	0%	2.10	18%	11.70

* Admin Roads are included in the inventory but are not rated for condition.

The Trail Inventory of Audubon National Wildlife Refuge Coleharbor, ND



**Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
July 2007**



Audubon NWR

Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
Native		0%		0%		0%		0%		0%		0%	0.00
Gravel	0.92	100%		0%		0%		0%		0%		0%	0.92
Asphalt		0%		0%		0%		0%		0%		0%	0.00
Concrete		0%		0%		0%		0%		0%		0%	0.00
Turnpike		0%		0%		0%		0%		0%		0%	0.00
Boardwalk		0%		0%		0%		0%		0%		0%	0.00
Puncheon		0%		0%		0%		0%		0%		0%	0.00
Woodchips		0%		0%		0%		0%		0%		0%	0.00
Mowed		0%		0%		0%		0%		0%		0%	0.00
Admin Road		0%		0%		0%		0%		0%		0%	0.00
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	0.92	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.92

Trail Miles and Percentages by Trail Classification and Condition

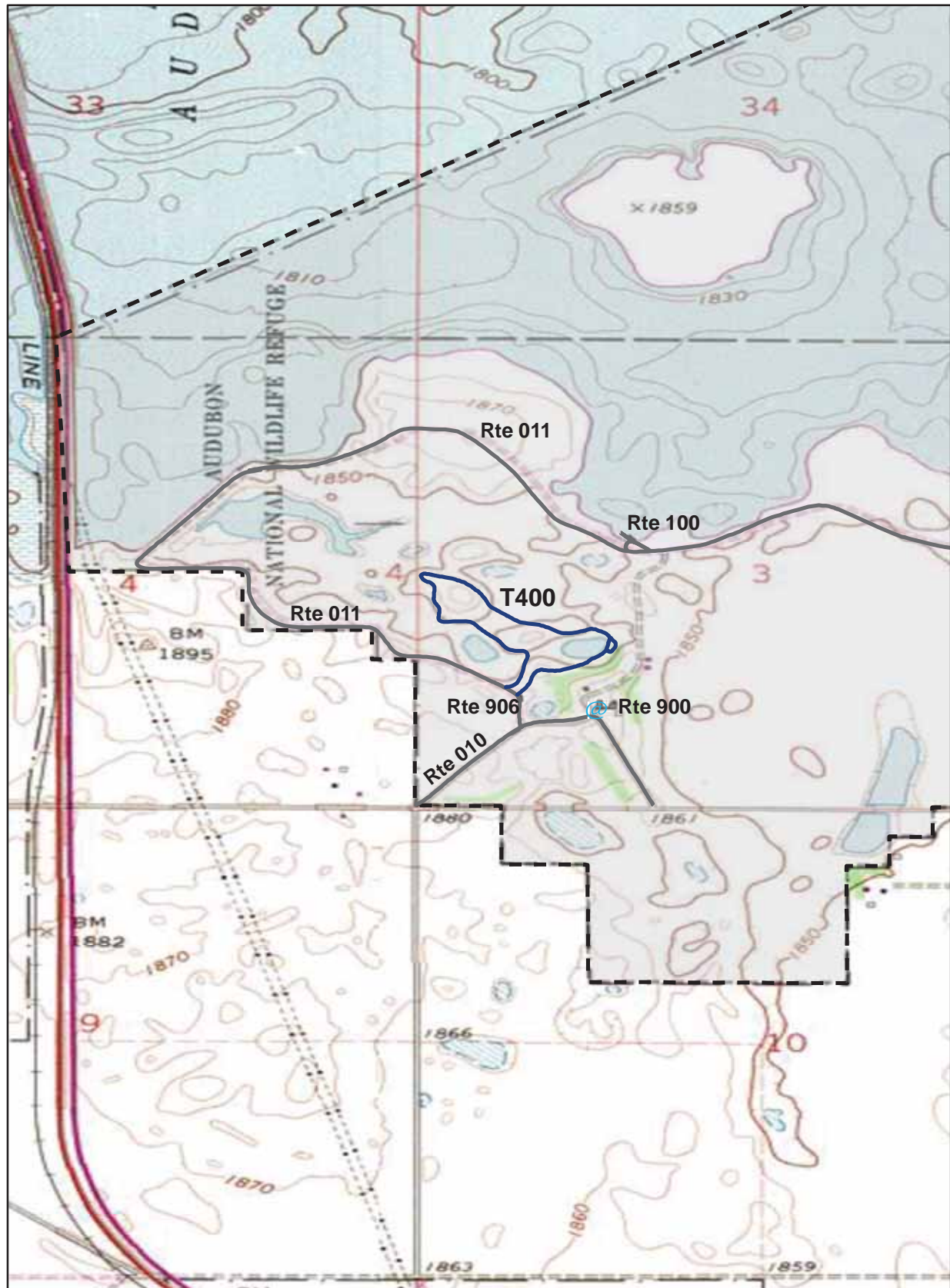
Trail Classification	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
TC1		0%		0%		0%		0%		0%		0%	0.00
TC2		0%		0%		0%		0%		0%		0%	0.00
TC3		0%		0%		0%		0%		0%		0%	0.00
TC4	0.92	100%		0%		0%		0%		0%		0%	0.92
TC5		0%		0%		0%		0%		0%		0%	0.00
Totals	0.92	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.92

* Admin Roads are included in the inventory but are not rated for condition.

Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T400	Sign	1	No	0.00	2506
T400	Sign	11	Yes	N/A	2507
T400	Bench	1	No	0.13	N/A
T400	Sign	1	No	0.24	2511
T400	Bench	1	No	0.36	N/A
T400	Bench	1	No	0.74	N/A
T400	Sign	1	No	0.77	2512
sf-square feet lf-linear feet cf-cubic feet					

AUDUBON NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



Station Boundary



HQ/VC

0 0.5 1 Miles

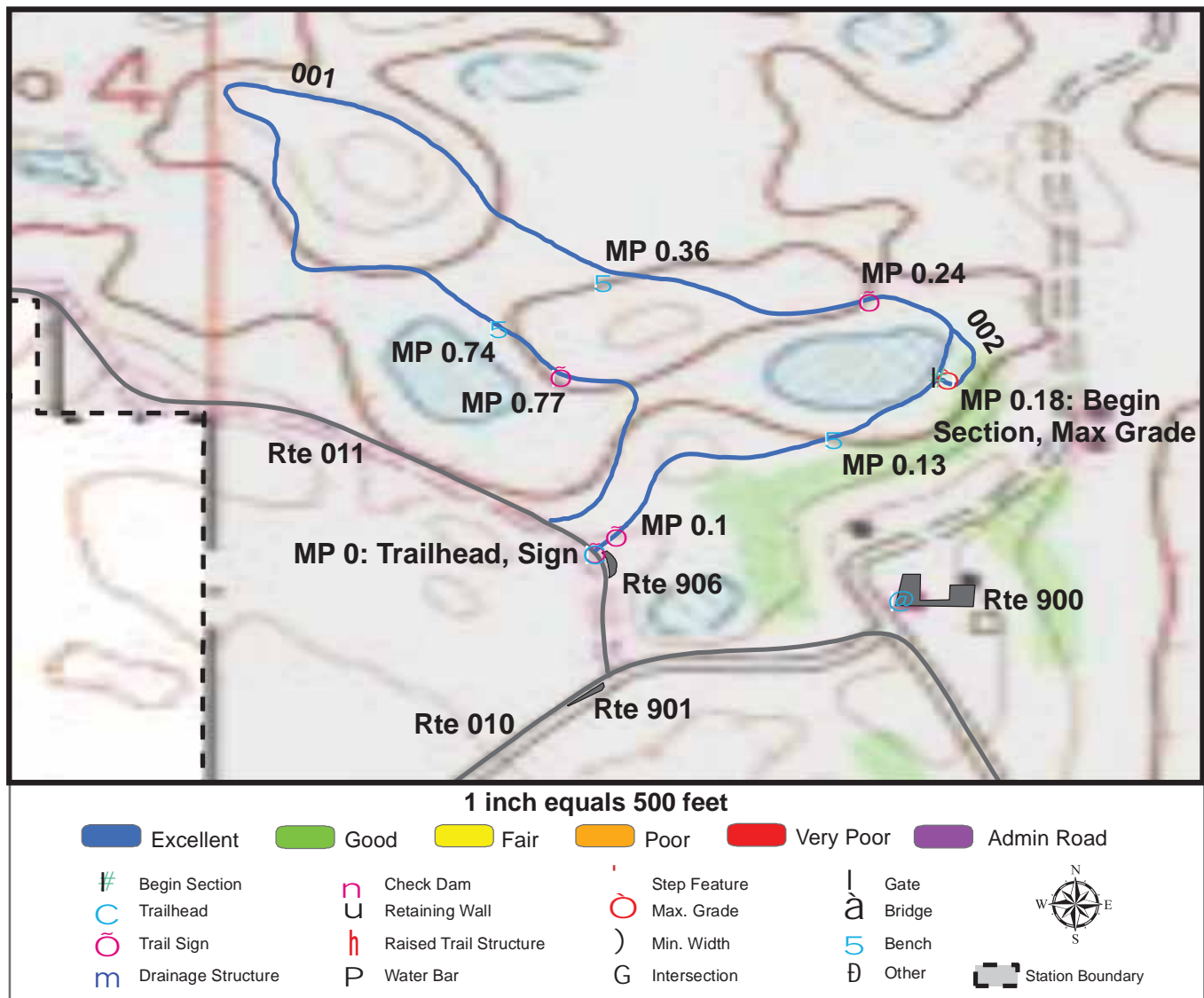
TRAILS ID

Station Name: Audubon NWR

Org. Code: 62540

Trail #	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T400	Prairie Trail	Gravel	10038885	0.92	From Prairie Trail Parking (Rte 906) to Auto Tour Rte (Rte 011), 150 ft NW of Rte 906.

TRAIL CONDITION



Trail Name: Prairie Trail Refuge Name: Audubon NWR
Trail Number: T400 Region: 6 TOTAL LENGTH: 0.92 Miles

Section Number	001	002			
Section Length (miles)	0.88	0.04			
SAMMS Number	10038885	10038885			
Rating Date	7/18/2007	7/18/2007			
Trail Section Information					
Trail Class	TC4	TC4			
Surface Type	Gravel	Gravel			
Surface Firmness	Hard	Hard			
Width (inches)	96	72			
Average Grade (%)	1.6	1.6			
Average X-slope (%)	5.1	5.1			
Trail Condition Information					
Deferred Maintenance	\$0	\$0			
CRV	\$161054	\$5884			
FCI	0	0			
Condition	Excellent	Excellent			

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$166938	0	Excellent

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Audubon NWR

DATE: 7/18/2007



Photo # 2505 - MP 0.0 - Trailhead

TRAIL NUMBER: **T400**

STATION: Audubon NWR

DATE: 7/18/2007



Photo # 2506 - MP 0.0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Audubon NWR

DATE: 7/18/2007



Photo # 2507 - MP 0.01 - Sign (Grouped)

TRAIL NUMBER: **T400**

STATION: Audubon NWR

DATE: 7/18/2007



Photo # 2508 - MP 0.18 - Begin Section 002

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Audubon NWR

DATE: 7/18/2007



Photo # 2511 - MP 0.24 - Sign

TRAIL NUMBER: **T400**

STATION: Audubon NWR

DATE: 7/18/2007



Photo # 2512 - MP 0.77 - Sign

The Trail Inventory of Des Lacs National Wildlife Refuge Kenmare, North Dakota



**Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
July 2007**



Des Lacs NWR

Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
Native		0%		0%		0%		0%		0%		0%	0.00
Gravel	0.22	23%		0%		0%		0%		0%		0%	0.22
Asphalt		0%		0%		0%		0%		0%		0%	0.00
Concrete		0%		0%		0%		0%		0%		0%	0.00
Turnpike		0%		0%		0%		0%		0%		0%	0.00
Boardwalk		0%		0%		0%		0%		0%		0%	0.00
Puncheon		0%		0%		0%		0%		0%		0%	0.00
Woodchips		0%		0%		0%		0%		0%		0%	0.00
Mowed	0.72	77%		0%		0%		0%		0%		0%	0.72
Admin Road		0%		0%		0%		0%		0%		0%	0.00
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	0.94	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.94

Trail Miles and Percentages by Trail Classification and Condition

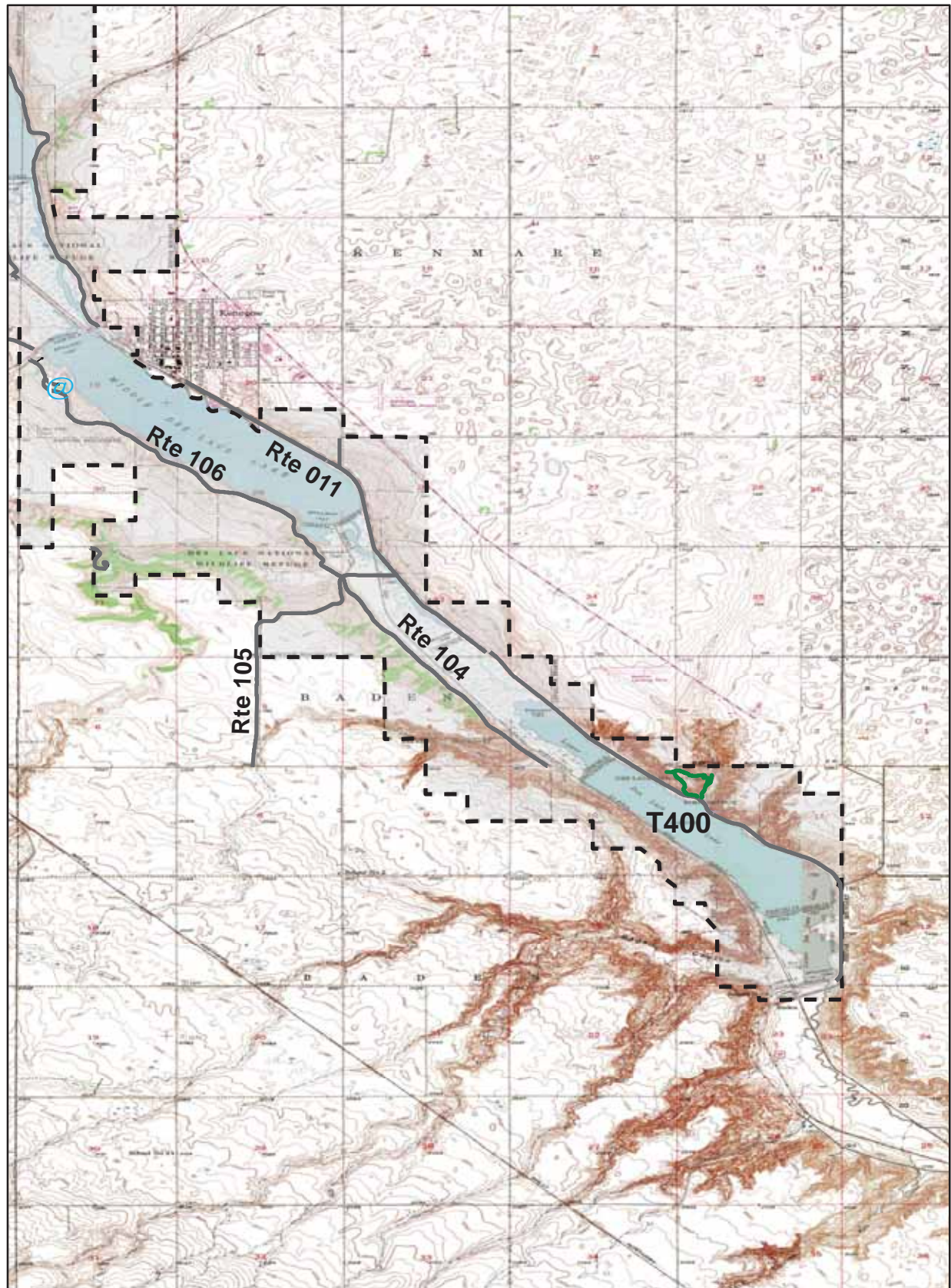
Trail Classification	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
TC1		0%		0%		0%		0%		0%		0%	0.00
TC2	0.72	77%		0%		0%		0%		0%		0%	0.72
TC3		0%		0%		0%		0%		0%		0%	0.00
TC4	0.22	23%		0%		0%		0%		0%		0%	0.22
TC5		0%		0%		0%		0%		0%		0%	0.00
Totals	0.94	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.94

* Admin Roads are included in the inventory but are not rated for condition.

Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T400	Sign	1	No	0.00	155
T400	Bench	1	No	0.01	N/A
T400	Bench	1	No	0.22	N/A
T400	Sign	18	Yes	N/A	158
T400	Water Bar:Rock -each	1	No	0.22	N/A
T400	Bench	1	No	0.27	N/A
T400	Bench	1	No	0.50	N/A
sf-square feet lf-linear feet cf-cubic feet					

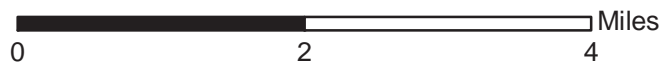
DES LACS NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



Station Boundary



HQ/VC



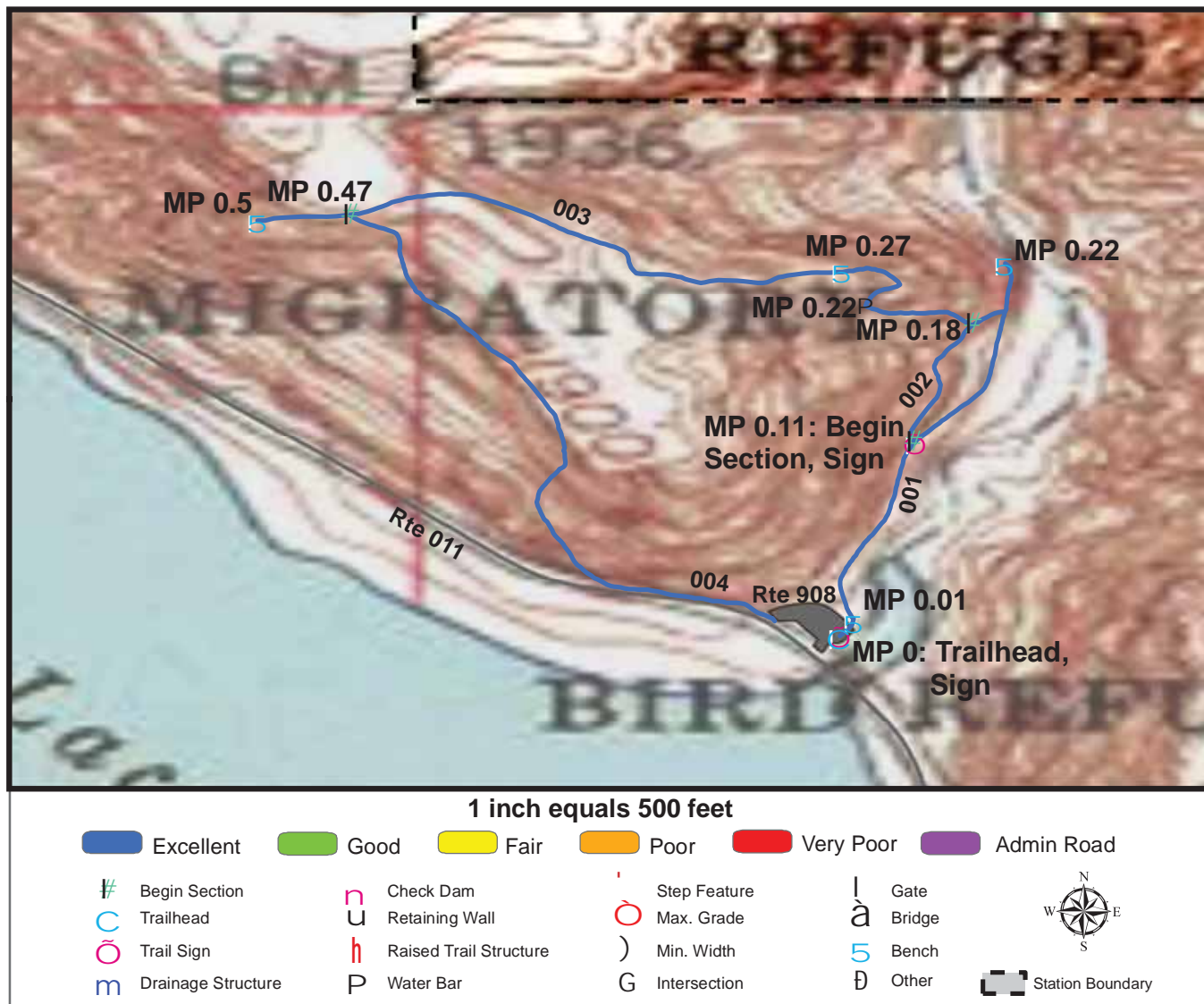
TRAILS ID

Station Name: Des Lacs NWR

Org. Code: 62570

Trail #	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T400	Munch's Coulee Hiking Trail	Gravel, Mowed	10028374	0.94	From Lower Lake Road Parking II (Rte 908) to end of trail loop back at Lower Lake Road Parking II (Rte 908).

TRAIL CONDITION



Trail Name: Munch's Coulee Hiking Trail

Refuge Name: Des Lacs NWR

Trail Number: T400

Region: 6

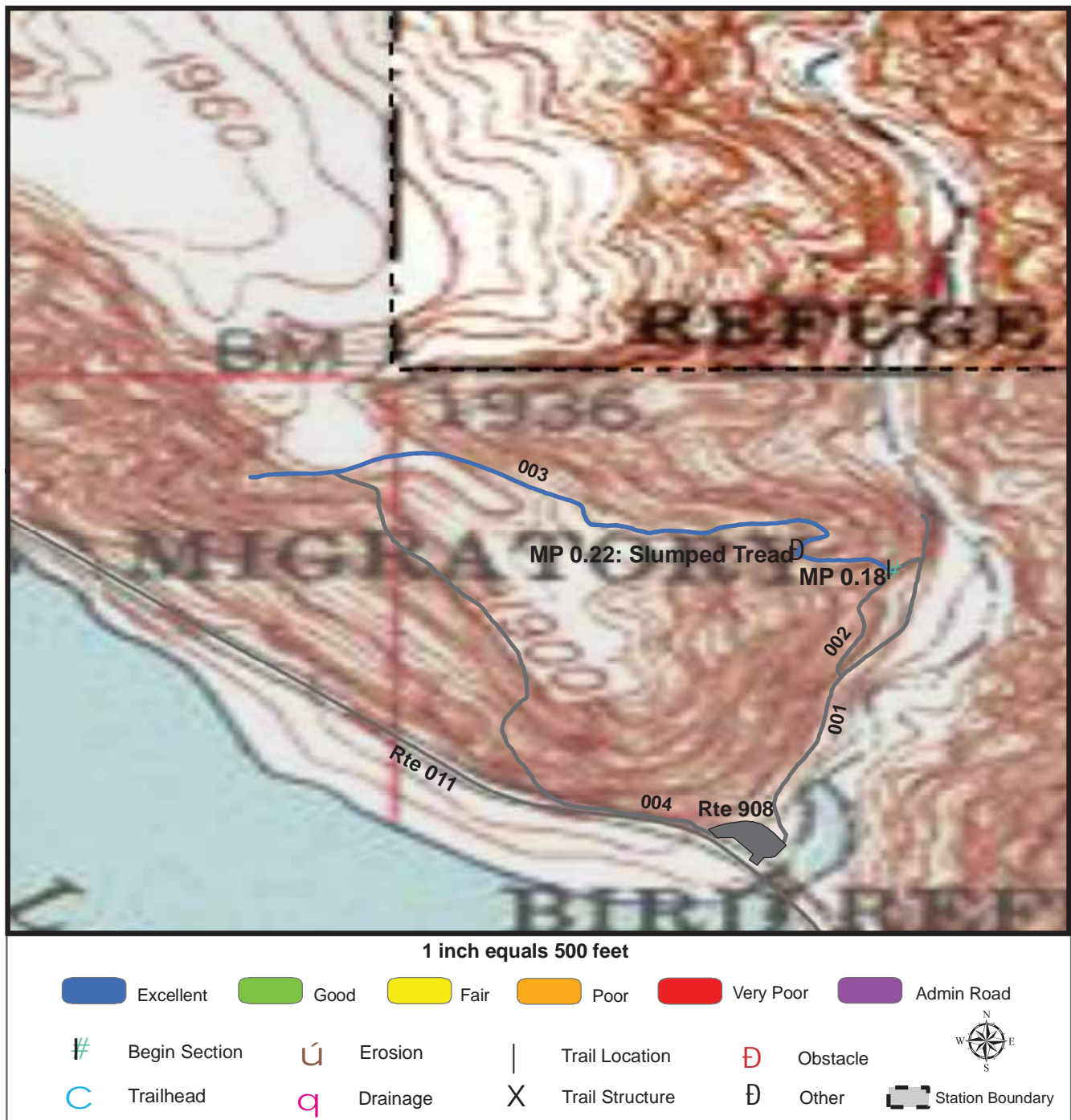
TOTAL LENGTH: 0.94 Miles

Section Number	001	002	003	004	
Section Length (miles)	0.22	0.09	0.32	0.31	
SAMMS Number	10028374	10028374	10028374	10028374	
Rating Date	7/17/2007	7/17/2007	7/17/2007	7/17/2007	
Trail Section Information					
Trail Class	TC4	TC2	TC2	TC2	
Surface Type	Gravel	Mowed	Mowed	Mowed	
Surface Firmness	Hard	Firm	Firm	Firm	
Width (inches)	72	72	72	72	
Average Grade (%)	8.3	8.3	8.3	8.3	
Average X-slope (%)	9.7	9.7	9.7	9.7	
Trail Condition Information					
Deferred Maintenance	\$0	\$0	\$76	\$0	
CRV	\$30092	\$2665	\$10099	\$9555	
FCI	0	0	0.008	0	
Condition	Excellent	Excellent	Excellent	Excellent	

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$76	\$52411	0.001	Excellent

TRAIL DEFICIENCY



Trail Name: Munch's Coulee Hiking Trail		Refuge Name: Des Lacs NWR		
Trail Number: T400		Region:6		TOTAL LENGTH: 0.94 Miles
Mile Post	0.22			
Section Number	003			
Photo Number	160			
Deficiency	Other			
Action	Repair			
Item	Tread -sf			
Quantity	75			
Deferred Maintenance	\$76			

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Des Lacs NWR

DATE: 7/17/2007



Photo # 154 - MP 0.0 - Trailhead

TRAIL NUMBER: **T400**

STATION: Des Lacs NWR

DATE: 7/17/2007



Photo # 155 - MP 0.0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Des Lacs NWR

DATE: 7/17/2007



Photo # 158 - MP 0.11 - Begin Section 002, Sign (Grouped)

TRAIL NUMBER: **T400**

STATION: Des Lacs NWR

DATE: 7/17/2007



Photo # 159 - MP 0.18 - Begin Section 003

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Des Lacs NWR

DATE: 7/17/2007



Photo # 160 - MP 0.22 - Other Deficiency (Slumped tread)

TRAIL NUMBER: **T400**

STATION: Des Lacs NWR

DATE: 7/17/2007



Photo # 163 - MP 0.47 - Begin Section 004

The Trail Inventory of Garrison Dam National Fish Hatchery Riverdale, North Dakota



**Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
July 2007**



Garrison Dam NFH

Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
Native		0%		0%		0%		0%		0%		0%	0.00
Gravel	1.65	100%		0%		0%		0%		0%		0%	1.65
Asphalt		0%		0%		0%		0%		0%		0%	0.00
Concrete		0%		0%		0%		0%		0%		0%	0.00
Turnpike		0%		0%		0%		0%		0%		0%	0.00
Boardwalk		0%		0%		0%		0%		0%		0%	0.00
Puncheon		0%		0%		0%		0%		0%		0%	0.00
Woodchips		0%		0%		0%		0%		0%		0%	0.00
Mowed		0%		0%		0%		0%		0%		0%	0.00
Admin Road		0%		0%		0%		0%		0%		0%	0.00
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	1.65	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	1.65

Trail Miles and Percentages by Trail Classification and Condition

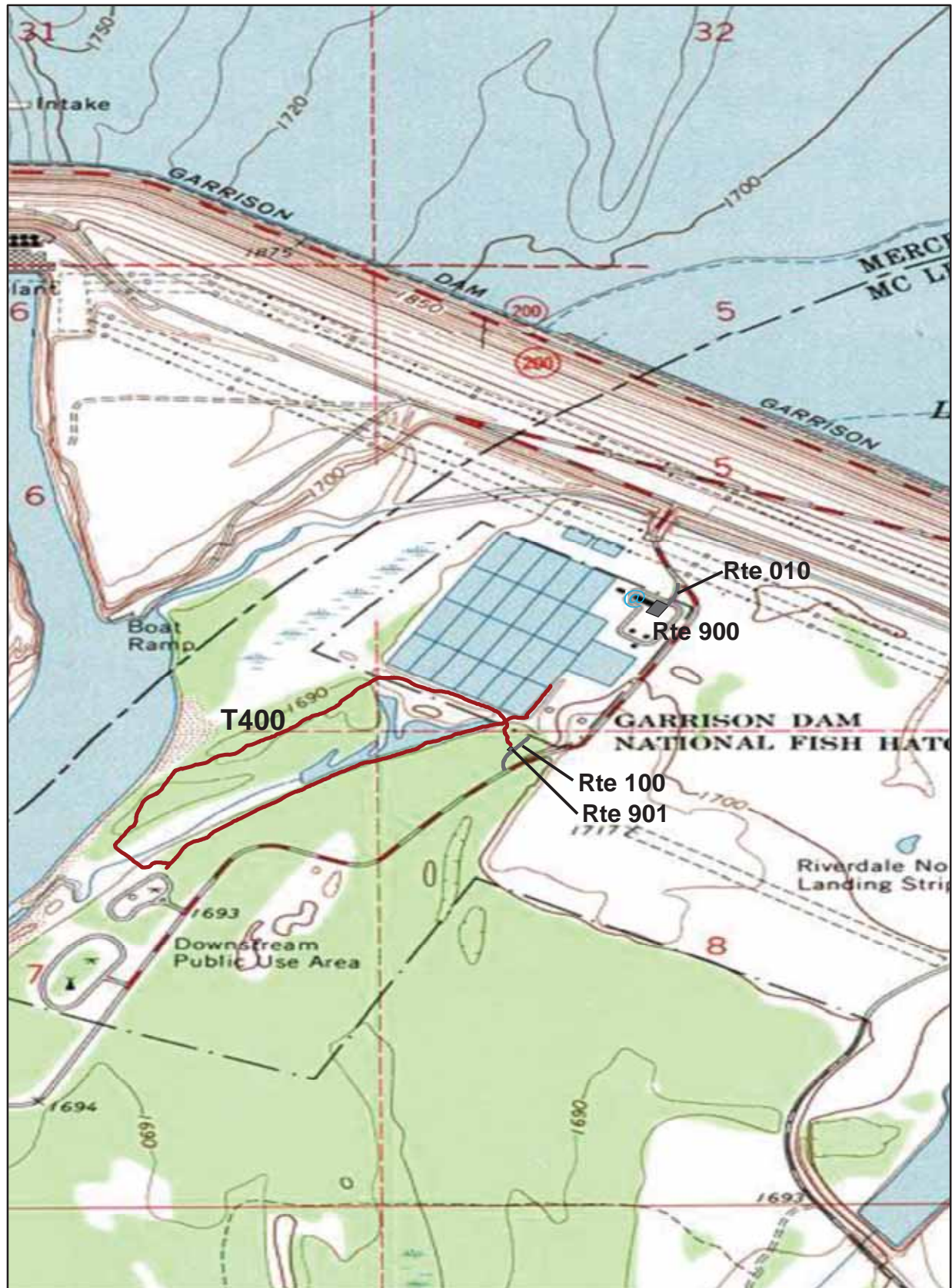
Trail Classification	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
TC1		0%		0%		0%		0%		0%		0%	0.00
TC2		0%		0%		0%		0%		0%		0%	0.00
TC3		0%		0%		0%		0%		0%		0%	0.00
TC4	1.65	100%		0%		0%		0%		0%		0%	1.65
TC5		0%		0%		0%		0%		0%		0%	0.00
Totals	1.65	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	1.65

* Admin Roads are included in the inventory but are not rated for condition.

Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T400	Sign	1	No	0.00	2518
T400	Sign	1	No	0.00	2520
T400	Bridge -sf	72	No	0.10	2524
T400	Bench	1	No	0.13	N/A
T400	Other	1	No	0.19	N/A
T400	Sign	3	No	0.19	2516
T400	Sign	1	No	0.19	2517
T400	Bench	1	No	0.35	N/A
T400	Sign	1	No	0.48	2515
T400	Sign	14	Yes	N/A	2514
T400	Sign	1	No	0.66	2513
T400	Sign	1	No	0.75	2534
T400	Sign	1	No	0.83	2533
T400	Sign	1	No	0.86	2531
T400	Other	1	No	0.86	N/A
T400	Bridge -sf	75	No	1.30	2528
T400	Sign	1	No	1.44	2527
T400	Sign	1	No	1.49	2526
T400	Bridge -sf	72	No	1.50	2525
sf-square feet lf-linear feet cf-cubic feet					

GARRISON DAM NATIONAL FISH HATCHERY TRAIL LOCATION MAP



Station Boundary



HQ/VC

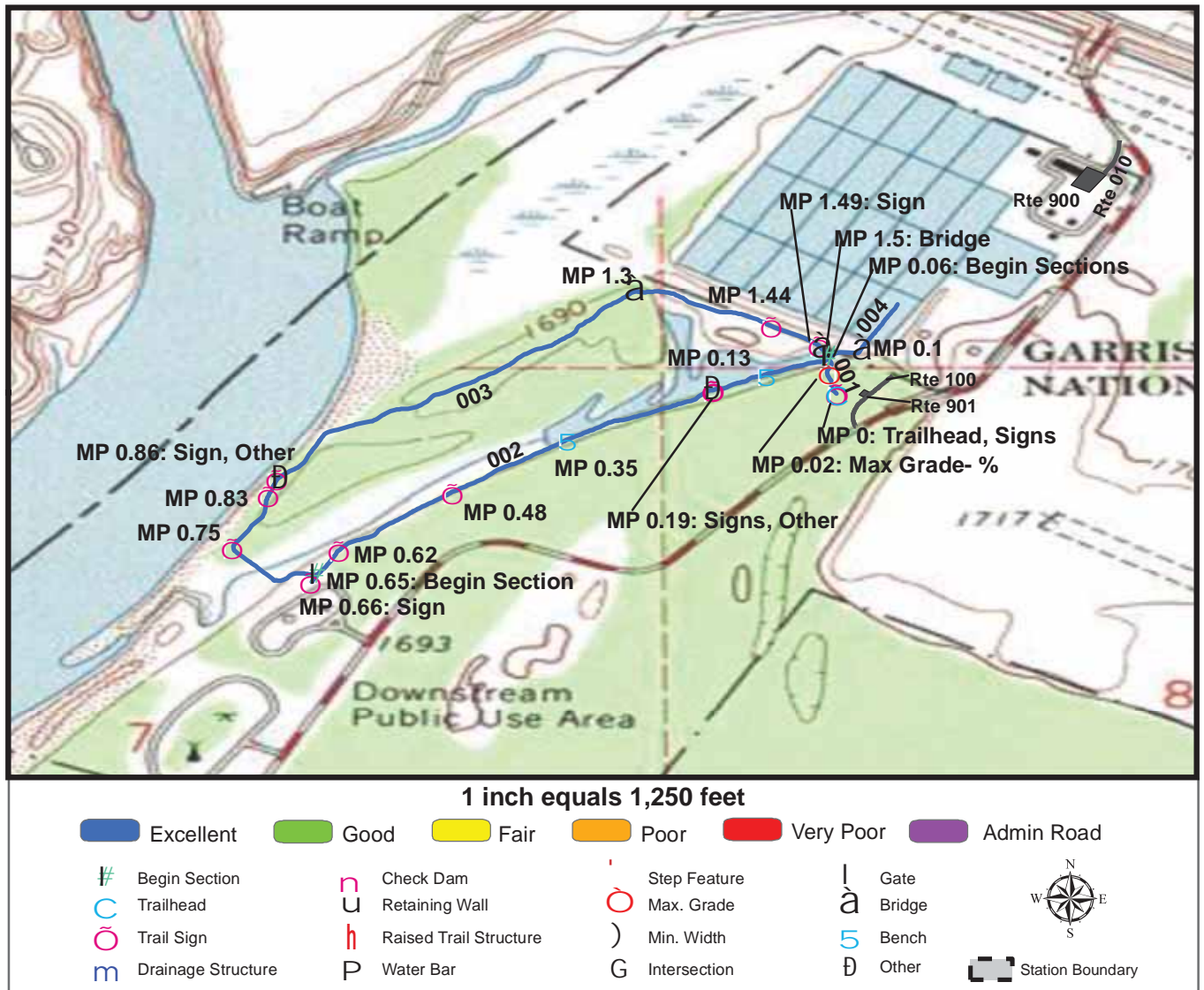
0 0.5 1 Miles

TRAILS ID

Station Name: Garrison Dam NFH

Org. Code: 62210

Trail #	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T400	Wetlands Observation Trail	Gravel	10027054, 10048496	1.65	From Wetlands Trail Access (Rte 901) to Camp Loop #1



Trail Name: Wetlands Observation Trail

Refuge Name: Garrison Dam NFH

Trail Number: T400

Region: 6

TOTAL LENGTH: 1.65 Miles

Section Number	001	002	003	004	
Section Length (miles)	0.06	0.6	0.88	0.11	
SAMMS Number	10027054	10027054	10048496	10027054	
Rating Date	7/18/2007	7/18/2007	7/18/2007	7/18/2007	
Trail Section Information					
Trail Class	TC4	TC4	TC4	TC4	
Surface Type	Gravel	Gravel	Gravel	Gravel	
Surface Firmness	Hard	Hard	Hard	Hard	
Width (inches)	84	96	48	60	
Average Grade (%)	2.8	2.8	2.8	2.8	
Average X-slope (%)	3.3	3.3	3.3	3.3	
Trail Condition Information					
Deferred Maintenance	\$0	\$0	\$0	\$0	
CRV	\$9042	\$109166	\$87405	\$16297	
FCI	0	0	0	0	
Condition	Excellent	Excellent	Excellent	Excellent	

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$221910	0	Excellent

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Garrison Dam NFH

DATE: 7/18/2007



Photo # 2519 - MP 0.0 - Trailhead

TRAIL NUMBER: **T400**

STATION: Garrison Dam NFH

DATE: 7/18/2007



Photo # 2518 - MP 0.0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Garrison Dam NFH

DATE: 7/18/2007



Photo # 2520 - MP 0.0 - Sign

TRAIL NUMBER: **T400**

STATION: Garrison Dam NFH

DATE: 7/18/2007



Photo # 2521 - MP 0.06 - Begin Section 002

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Garrison Dam NFH

DATE: 7/18/2007



Photo # 2523 - MP 0.06 - Begin Section 004

TRAIL NUMBER: **T400**

STATION: Garrison Dam NFH

DATE: 7/18/2007



Photo # 2524 - MP 0.1 - Bridge

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Garrison Dam NFH

DATE: 7/18/2007



Photo # 2516 - MP 0.19 - Signs

TRAIL NUMBER: **T400**

STATION: Garrison Dam NFH

DATE: 7/18/2007



Photo # 2517 - MP 0.19 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Garrison Dam NFH

DATE: 7/18/2007



Photo # 2515 - MP 0.48 - Sign

TRAIL NUMBER: **T400**

STATION: Garrison Dam NFH

DATE: 7/18/2007



Photo # 2514 - MP 0.62 - Sign (Grouped Feature)

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Garrison Dam NFH

DATE: 7/18/2007



Photo # 2513 - MP 0.66 - Sign

TRAIL NUMBER: **T400**

STATION: Garrison Dam NFH

DATE: 7/18/2007

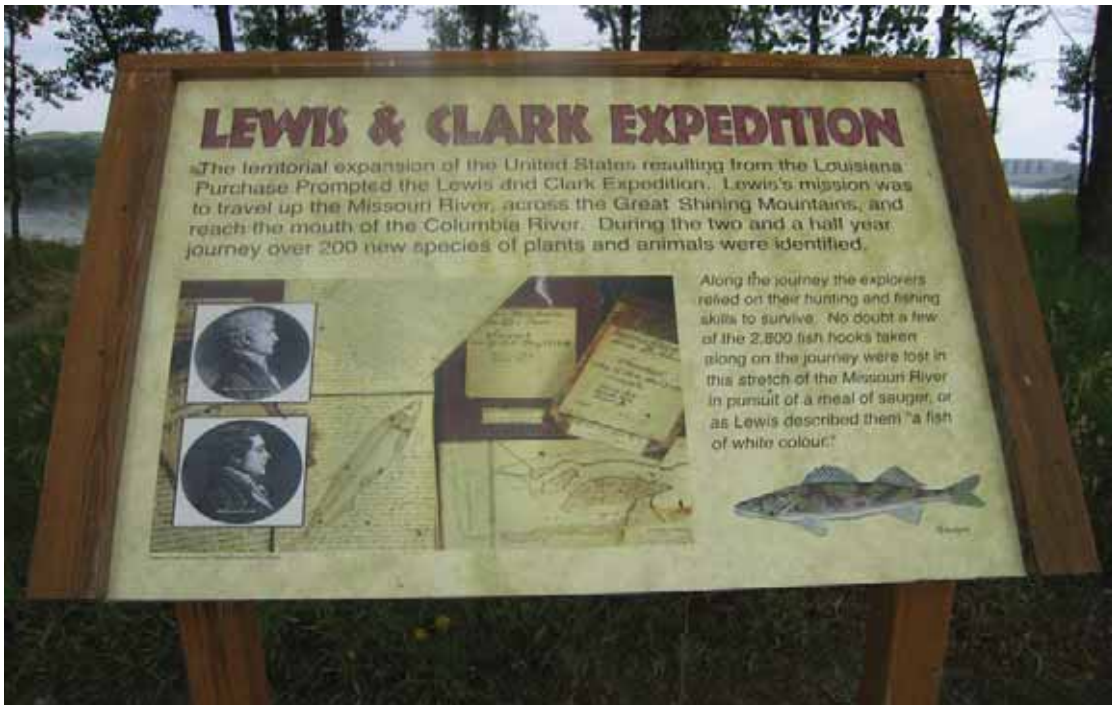


Photo # 2534 - MP 0.75 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Garrison Dam NFH

DATE: 7/18/2007



Photo # 2533 - MP 0.83 - Sign

TRAIL NUMBER: **T400**

STATION: Garrison Dam NFH

DATE: 7/18/2007



Photo # 2531 - MP 0.86 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Garrison Dam NFH

DATE: 7/18/2007



Photo # 2528 - MP 1.3 - Bridge

TRAIL NUMBER: **T400**

STATION: Garrison Dam NFH

DATE: 7/18/2007



Photo # 2527 - MP 1.44 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Garrison Dam NFH

DATE: 7/18/2007



Photo # 2526 - MP 1.49 - Sign

TRAIL NUMBER: **T400**

STATION: Garrison Dam NFH

DATE: 7/18/2007



Photo # 2525 - MP 1.5 - Bridge

The Trail Inventory of Kellys Slough National Wildlife Refuge Devils Lake, North Dakota



**Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
July 2007**



Kellys Slough NWR

Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
Native		0%		0%		0%		0%		0%		0%	0.00
Gravel	0.50	100%		0%		0%		0%		0%		0%	0.50
Asphalt		0%		0%		0%		0%		0%		0%	0.00
Concrete		0%		0%		0%		0%		0%		0%	0.00
Turnpike		0%		0%		0%		0%		0%		0%	0.00
Boardwalk		0%		0%		0%		0%		0%		0%	0.00
Puncheon		0%		0%		0%		0%		0%		0%	0.00
Woodchips		0%		0%		0%		0%		0%		0%	0.00
Mowed		0%		0%		0%		0%		0%		0%	0.00
Admin Road		0%		0%		0%		0%		0%		0%	0.00
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	0.50	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.50

Trail Miles and Percentages by Trail Classification and Condition

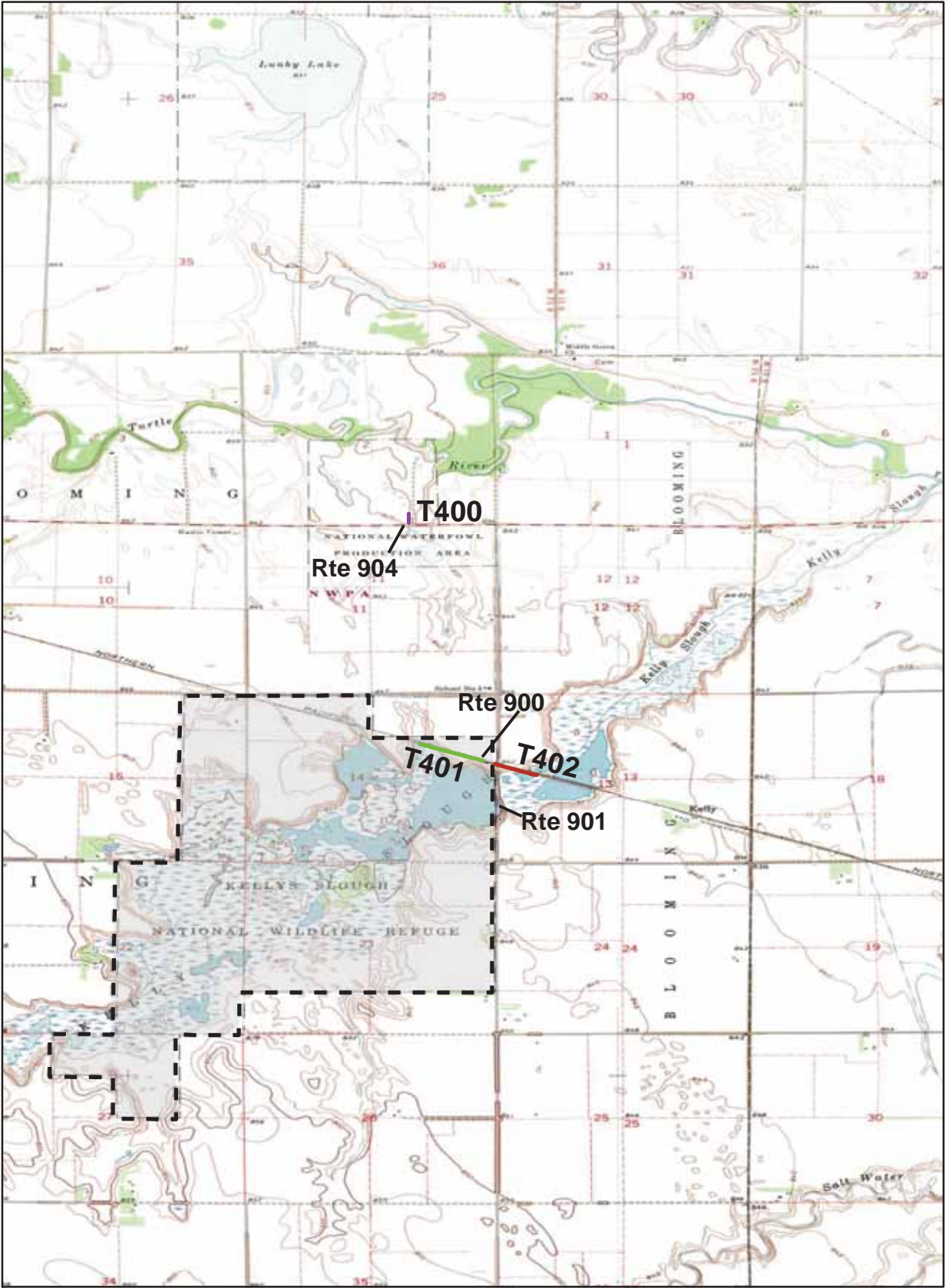
Trail Classification	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
TC1		0%		0%		0%		0%		0%		0%	0.00
TC2		0%		0%		0%		0%		0%		0%	0.00
TC3		0%		0%		0%		0%		0%		0%	0.00
TC4	0.50	100%		0%		0%		0%		0%		0%	0.50
TC5		0%		0%		0%		0%		0%		0%	0.00
Totals	0.50	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.50

* Admin Roads are included in the inventory but are not rated for condition.

Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T400	Gate	1	No	0.00	N/A
T400	Sign	1	No	0.04	2094
T400	Lookout/Ob Deck	1	No	0.04	N/A
T401	Gate	1	No	0.00	N/A
T401	Sign	1	No	0.26	2097
T401	Water Control Struc	1	No	0.27	N/A
T402	Sign	2	No	0.00	2098
T402	Gate	1	No	0.00	N/A
T402	Sign	1	No	0.18	2100
T402	Sign	1	No	0.18	2099
sf-square feet lf-linear feet cf-cubic feet					

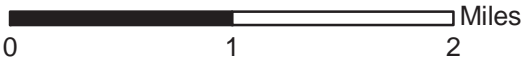
KELLYS SLOUGH NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



Station Boundary



HQ/VC



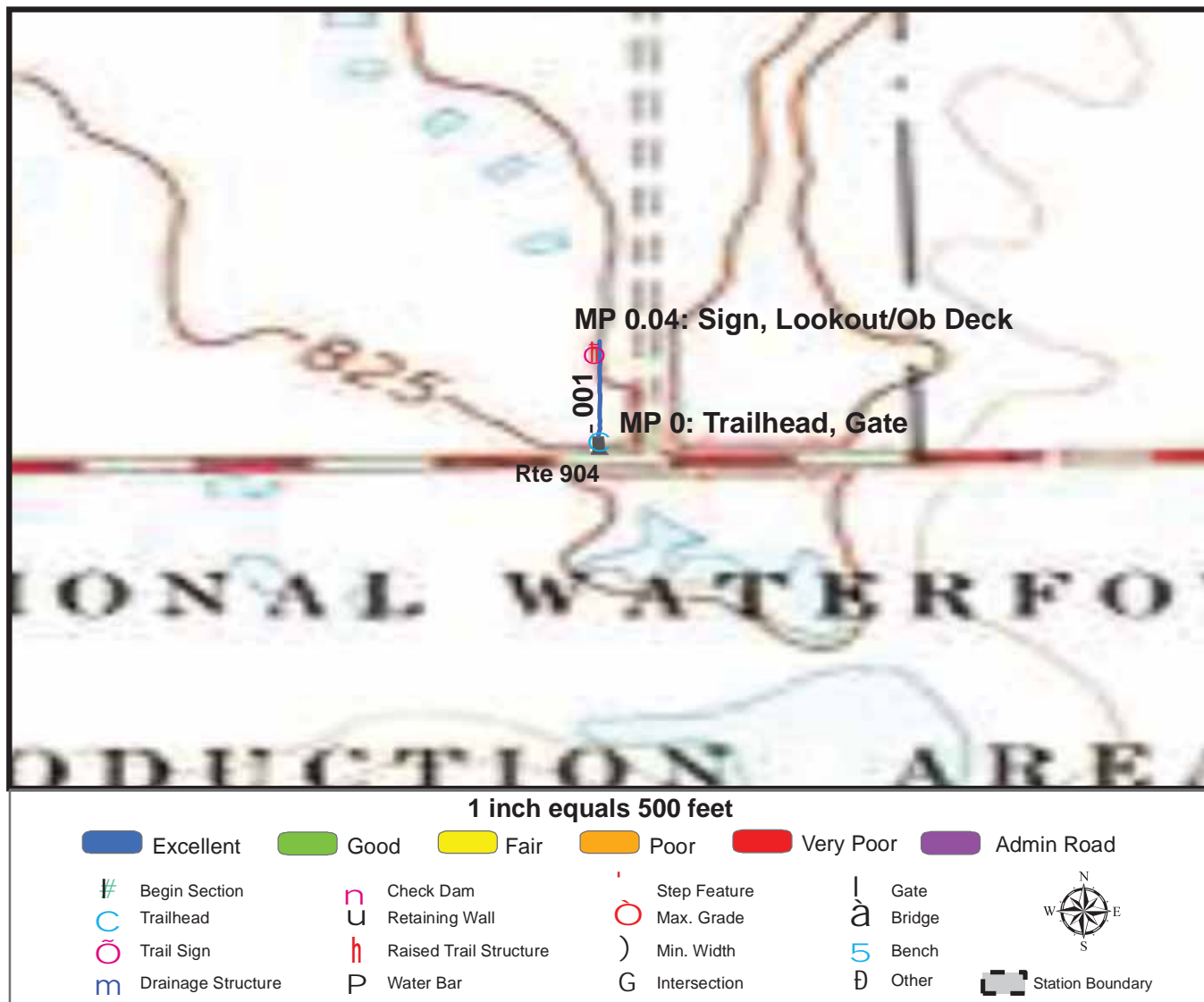
TRAILS ID

Station Name: Kellys Slough NWR

Org. Code: 62583

Trail #	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T400	Turtle River Trail	Gravel	10028735	0.05	From Parking at Turtle River (Rte 904) to end of trail at observation deck
T401	Pool 5 Trail	Gravel	10028737	0.27	From Main parking at lower pool #1 (Rte 900) to end of trail
T402	Pool 2 Trail	Gravel	10028736	0.18	From Parking at pool #2 (Rte 903) to end of trail

TRAIL CONDITION



Trail Name: Turtle River Trail

Refuge Name: Kellys Slough NWR

Trail Number: T400

Region: 6

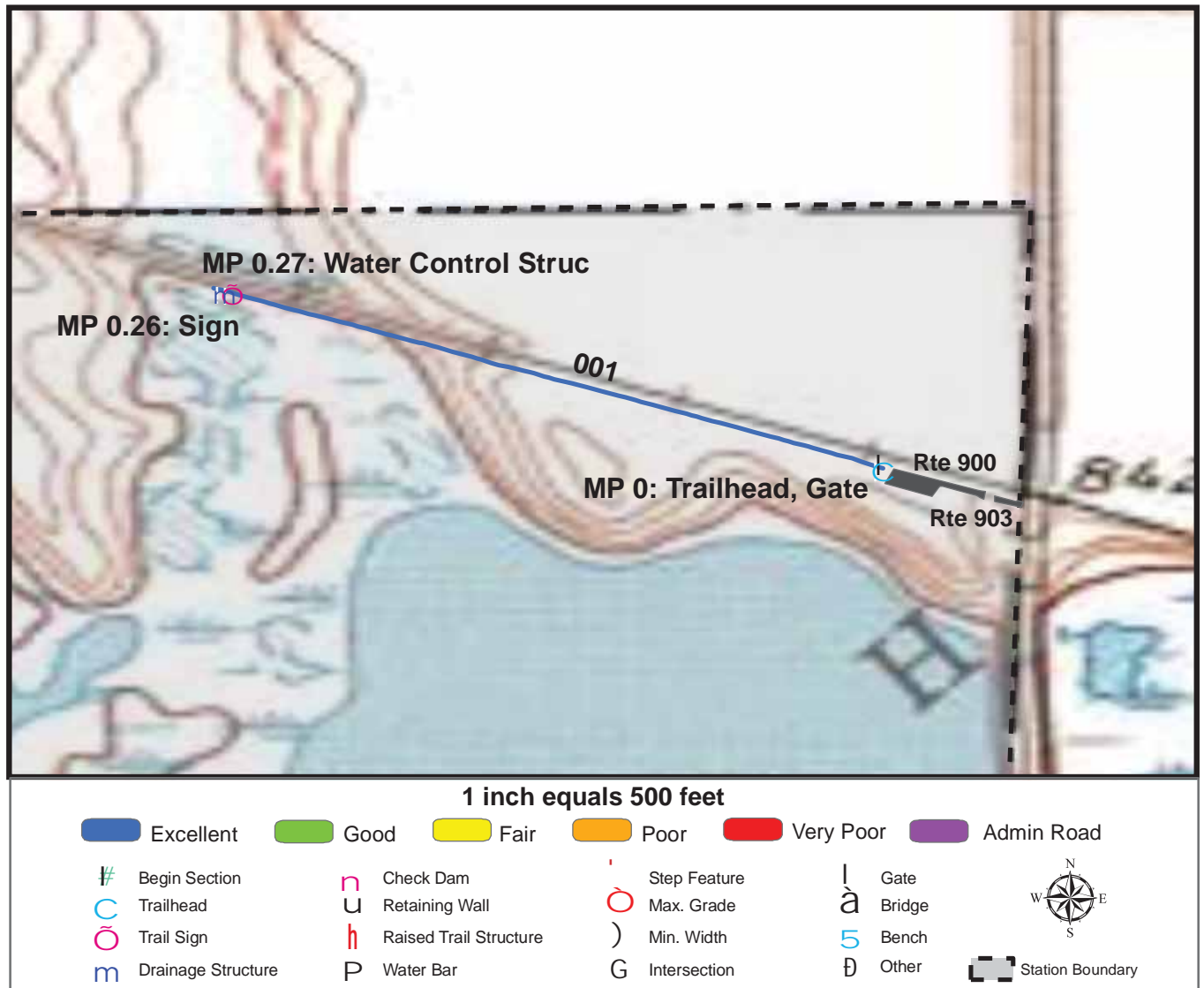
TOTAL LENGTH: 0.05 Miles

Section Number	001				
Section Length (miles)	0.05				
SAMMS Number	10028735				
Rating Date	7/11/2007				
Trail Section Information					
Trail Class	TC4				
Surface Type	Gravel				
Surface Firmness	Hard				
Width (inches)	115				
Average Grade (%)	1.6				
Average X-slope (%)	0.9				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$16434				
FCI	0				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$16434	0	Excellent

TRAIL CONDITION



Trail Name: Pool 5 Trail

Refuge Name: Kellys Slough NWR

Trail Number: T401

Region: 6

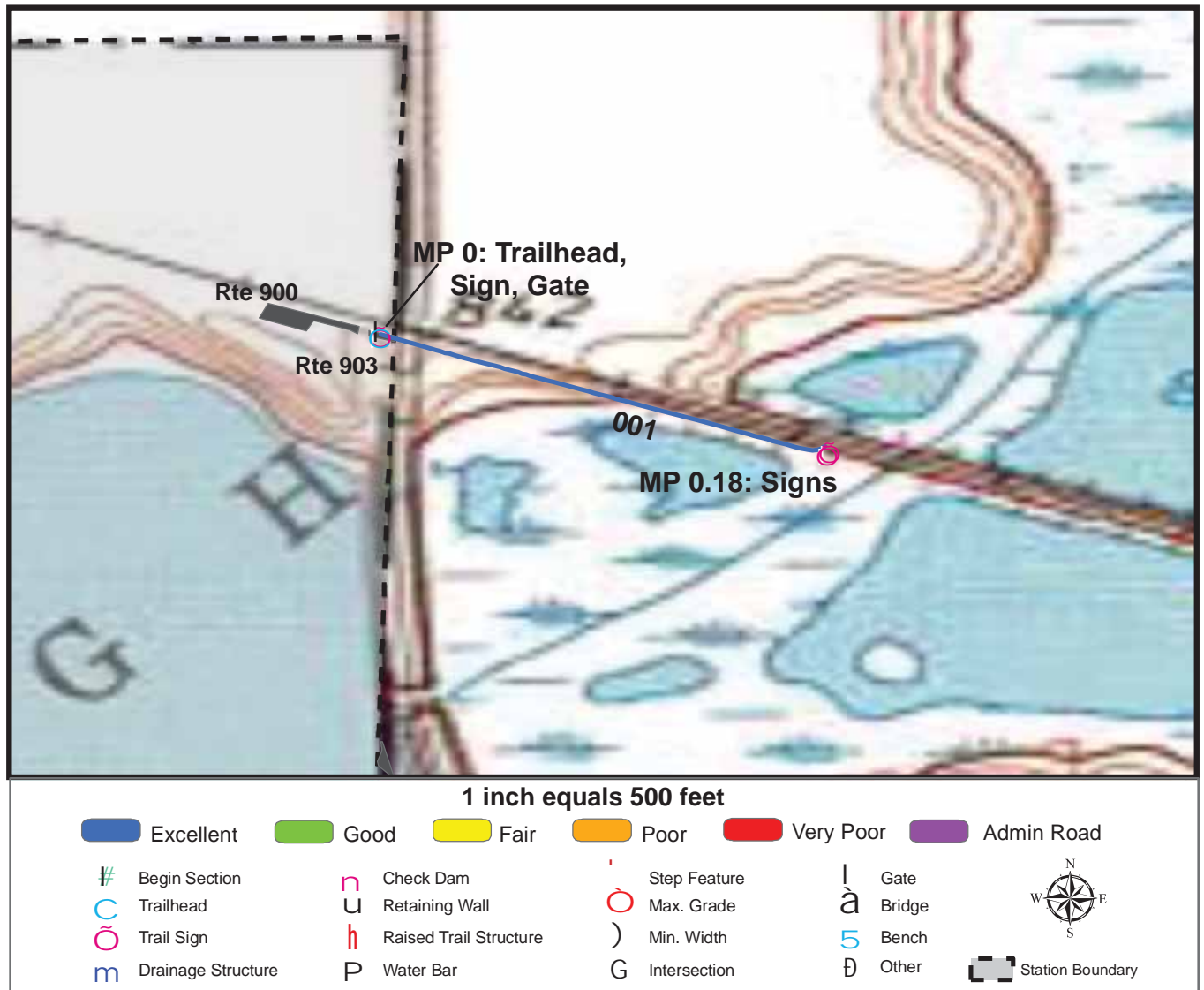
TOTAL LENGTH: 0.27 Miles

Section Number	001				
Section Length (miles)	0.27				
SAMMS Number	10028737				
Rating Date	7/11/2007				
Trail Section Information					
Trail Class	TC4				
Surface Type	Gravel				
Surface Firmness	Hard				
Width (inches)	118				
Average Grade (%)	2				
Average X-slope (%)	2				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$79587				
FCI	0				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$79587	0	Excellent

TRAIL CONDITION



Trail Name: Pool 2 Trail

Refuge Name: Kellys Slough NWR

Trail Number: T402

Region: 6

TOTAL LENGTH: 0.18 Miles

Section Number	001				
Section Length (miles)	0.18				
SAMMS Number	10028736				
Rating Date	7/11/2007				
Trail Section Information					
Trail Class	TC4				
Surface Type	Gravel				
Surface Firmness	Hard				
Width (inches)	108				
Average Grade (%)	2				
Average X-slope (%)	2				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$49064				
FCI	0				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$49064	0	Excellent

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Kellys Slough NWR

DATE: 7/11/2007



Photo # 2093 - MP 0.0 - Trailhead

TRAIL NUMBER: **T400**

STATION: Kellys Slough NWR

DATE: 7/11/2007



Photo # 2094 - MP 0.04 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**

STATION: Kellys Slough NWR

DATE: 7/11/2007



Photo # 2096 - MP 0.0 - Trailhead

TRAIL NUMBER: **T401**

STATION: Kellys Slough NWR

DATE: 7/11/2007



Photo # 2097 - MP 0.26 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T402**

STATION: Kellys Slough NWR

DATE: 7/11/2007



Photo # 2098 - MP 0.0 - Trailhead, Sign

TRAIL NUMBER: **T402**

STATION: Kellys Slough NWR

DATE: 7/11/2007



Photo # 2099 - MP 0.18 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T402

STATION: Kellys Slough NWR

DATE: 7/11/2007



Photo # 2100 - MP 0.18 - Sign

The Trail Inventory of Lake Ilo National Wildlife Refuge Coleharbor, North Dakota



**Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
July 2007**



Lake Ilo NWR

Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
Native		0%		0%		0%		0%		0%		0%	0.00
Gravel	0.36	35%		0%		0%		0%		0%		0%	0.36
Asphalt		0%		0%		0%		0%		0%		0%	0.00
Concrete	0.11	11%		0%		0%		0%		0%		0%	0.11
Turnpike		0%		0%		0%		0%		0%		0%	0.00
Boardwalk		0%		0%		0%		0%		0%		0%	0.00
Puncheon		0%		0%		0%		0%		0%		0%	0.00
Woodchips		0%		0%		0%		0%		0%		0%	0.00
Mowed	0.55	54%		0%		0%		0%		0%		0%	0.55
Admin Road		0%		0%		0%		0%		0%		0%	0.00
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	1.02	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	1.02

Trail Miles and Percentages by Trail Classification and Condition

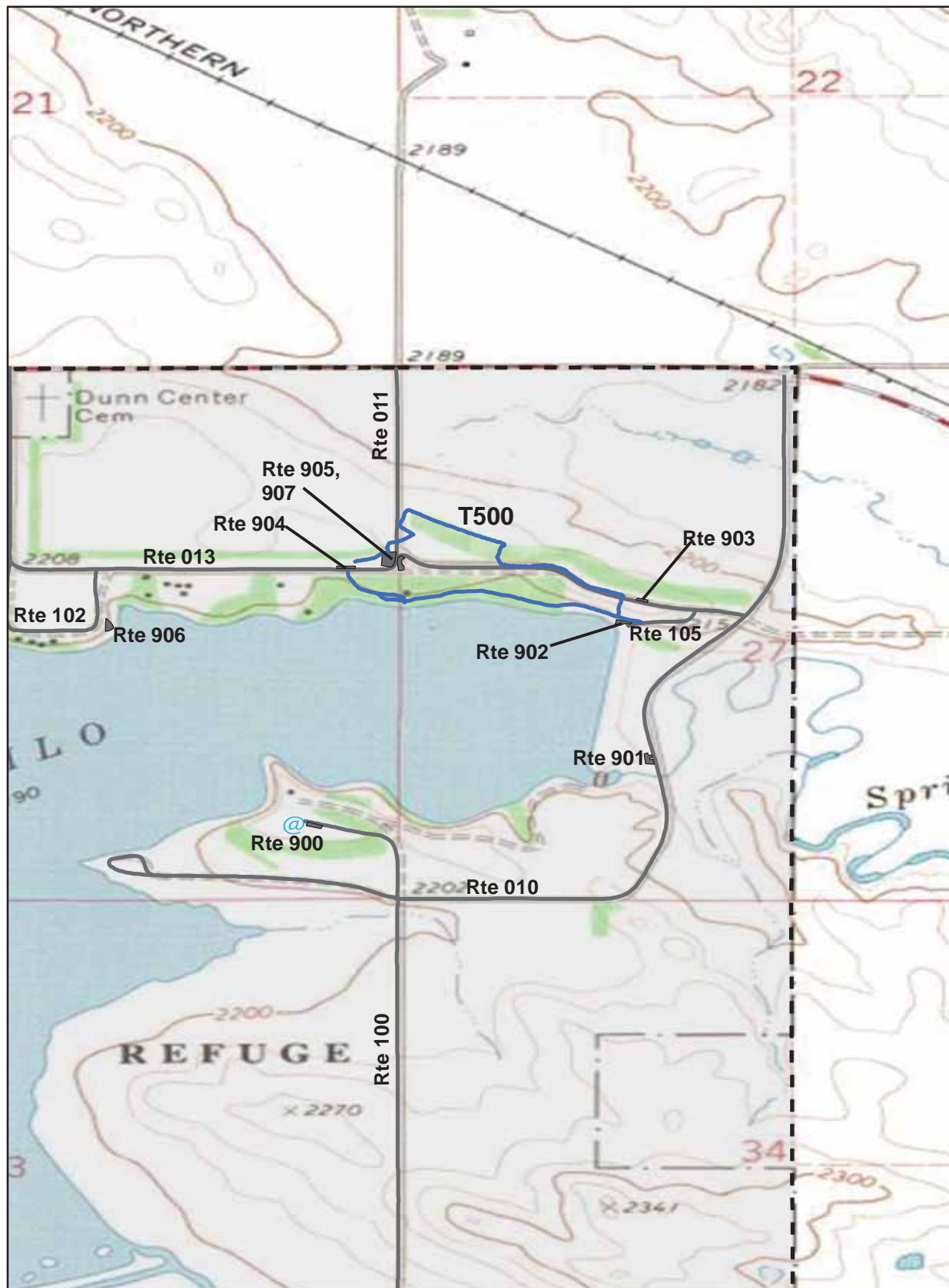
Trail Classification	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
TC1		0%		0%		0%		0%		0%		0%	0.00
TC2		0%		0%		0%		0%		0%		0%	0.00
TC3	0.91	89%		0%		0%		0%		0%		0%	0.91
TC4		0%		0%		0%		0%		0%		0%	0.00
TC5	0.11	11%		0%		0%		0%		0%		0%	0.11
Totals	1.02	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	1.02

* Admin Roads are included in the inventory but are not rated for condition.

Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T500	Sign	1	No	0.00	2537
T500	Sign	12	Yes	N/A	2538
T500	Bench	1	No	0.02	N/A
T500	Bench	1	No	0.06	N/A
T500	Lookout/Ob Deck	1	No	0.11	N/A
T500	Bench	1	No	0.31	N/A
T500	Bench	1	No	0.39	N/A
T500	Sign	2	No	0.39	2540
T500	Sign	5	Yes	N/A	2542
<div> <div>sf-square feet</div> <div>lf-linear feet</div> <div>cf-cubic feet</div> </div>					

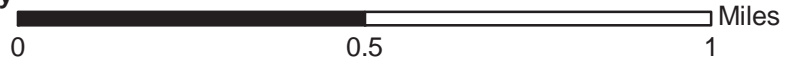
LAKE ILO NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



Station Boundary



HQ/VC



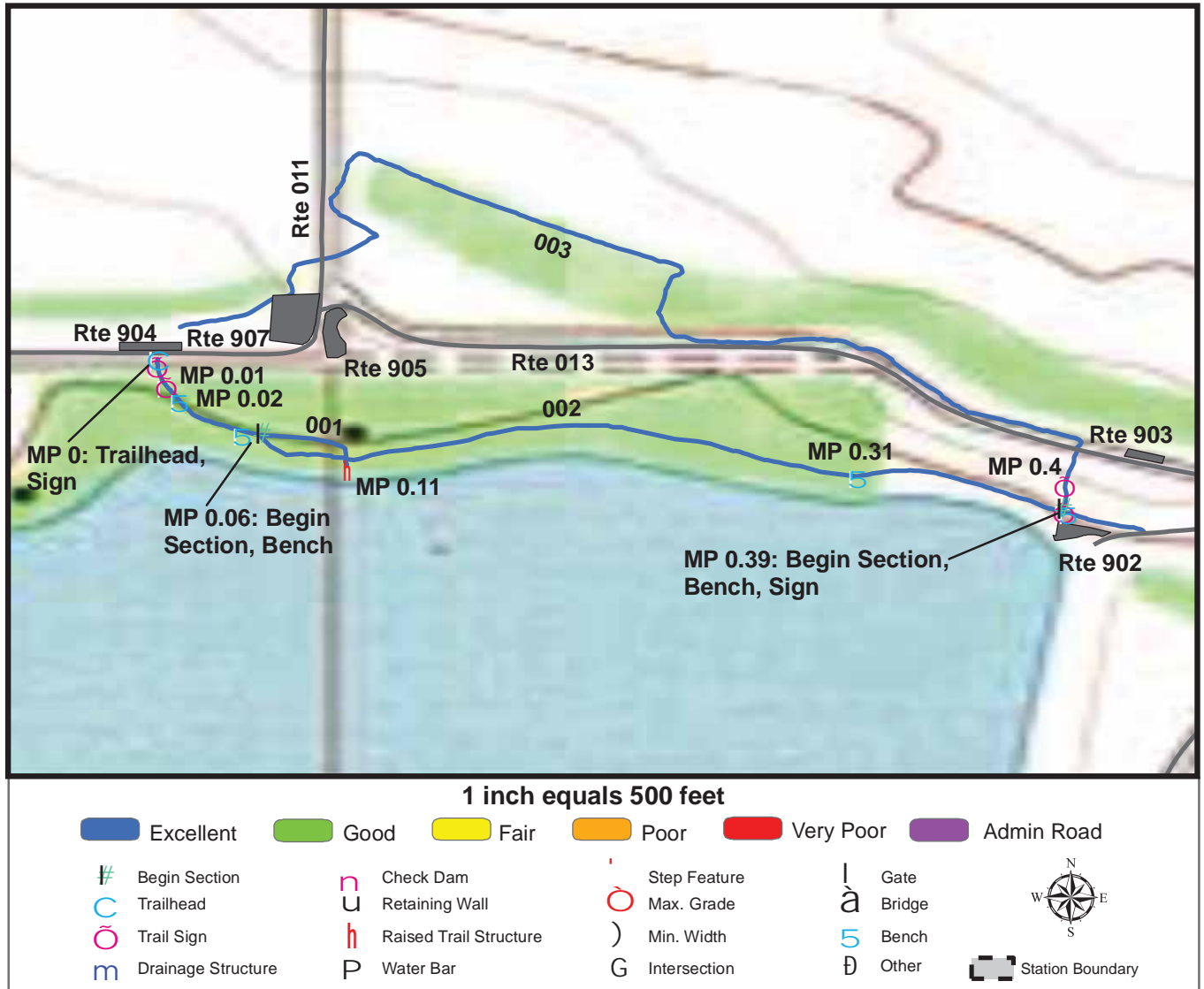
TRAILS ID

Station Name: Lake Ilo NWR

Org. Code: 62571

Trail #	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T500	North Shore Nature Trail	Gravel, Concrete, Mowed	10028421	1.02	From North Shore Drive (Rte 013) to end of trail loop

TRAIL CONDITION



Trail Name: North Shore Nature Trail

Refuge Name: Lake Ilo

Trail Number: T500

Region: 6

TOTAL LENGTH: 1.02 Miles

Section Number	001	002	003		
Section Length (miles)	0.11	0.36	0.55		
SAMMS Number	10028421	10028421	10028421		
Rating Date	7/19/2007	7/19/2007	7/19/2007		
Trail Section Information					
Trail Class	TC5	TC3	TC3		
Surface Type	Concrete	Gravel	Mowed		
Surface Firmness	Paved	Hard	Hard		
Width (inches)	60	60	48		
Average Grade (%)	6.9	6.9	6.9		
Average X-slope (%)	2.4	2.4	2.4		
Trail Condition Information					
Deferred Maintenance	\$0	\$0	\$0		
CRV	\$16952	\$39686	\$11360		
FCI	0	0	0		
Condition	Excellent	Excellent	Excellent		

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$67998	0	Excellent

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Lake Ilo

DATE: 7/19/2007



Photo # 2536 - MP 0.0 - Trailhead

TRAIL NUMBER: **T500**

STATION: Lake Ilo

DATE: 7/19/2007



Photo # 2537 - MP 0.0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Lake Ilo

DATE: 7/19/2007



Photo # 2538 - MP 0.01 - Sign (Grouped Feature)

TRAIL NUMBER: **T500**

STATION: Lake Ilo

DATE: 7/19/2007



Photo # 2539 - MP 0.06 - Begin Section 002

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Lake Ilo

DATE: 7/19/2007



Photo # 2540 - MP 0.39 - Sign

TRAIL NUMBER: **T500**

STATION: Lake Ilo

DATE: 7/19/2007



Photo # 2541 - MP 0.39 - Begin Section 003

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T500

STATION: Lake Ilo

DATE: 7/19/2007



Photo # 2542 - MP 0.4 - Sign (Grouped Feature)

The Trail Inventory of Sullys Hill National Game Preserve Devils Lake, North Dakota



**Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
July 2007**



Sullys Hill NGP

Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
Native	0.78	36%		0%	0.07	3%		0%		0%		0%	0.85
Gravel		0%		0%		0%		0%		0%		0%	0.00
Asphalt		0%		0%		0%		0%		0%		0%	0.00
Concrete	0.07	3%		0%		0%		0%		0%		0%	0.07
Turnpike		0%		0%		0%		0%		0%		0%	0.00
Boardwalk	0.03	1%	0.02	1%		0%		0%		0%		0%	0.05
Puncheon		0%		0%		0%		0%		0%		0%	0.00
Woodchips	0.30	14%		0%		0%		0%		0%		0%	0.30
Mowed		0%		0%		0%		0%		0%		0%	0.00
Admin Road		0%		0%		0%		0%		0%	0.87	41%	0.87
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	1.18	55%	0.02	1%	0.07	3%	0.00	0%	0.00	0%	0.87	41%	2.14

Trail Miles and Percentages by Trail Classification and Condition

Trail Classification	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
TC1		0%		0%		0%		0%		0%		0%	0.00
TC2	0.05	2%		0%		0%		0%		0%		0%	0.05
TC3	1.03	48%		0%	0.07	3%		0%		0%	0.26	12%	1.36
TC4		0%	0.02	1%		0%		0%		0%		0%	0.02
TC5	0.10	5%		0%		0%		0%		0%	0.61	29%	0.71
Totals	1.18	55%	0.02	1%	0.07	3%	0.00	0%	0.00	0%	0.87	41%	2.14

* Admin Roads are included in the inventory but are not rated for condition.

Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T200	Sign	1	No	0.00	2058
T300	Sign	1	No	0.00	2041
T300	Step: Log -each	9	No	0.00	N/A
T300	Sign	14	Yes	N/A	2043
T300	Sign	1	No	0.14	2045
T300	Bench	1	No	0.18	N/A
T300	Step: Log -each	109	No	0.19	N/A
T300	Step: Log -each	33	No	0.25	N/A
T300	Step: Log -each	65	No	0.32	N/A
T300	Bench	1	No	0.42	N/A
T300	Step: Log -each	88	No	0.59	N/A
T300	Bench	1	No	0.59	N/A
T300	Sign	2	No	0.62	2049
T300	Bench	1	No	0.63	N/A
T300	Bench	1	No	0.65	N/A
T300	Sign	1	No	0.99	2082
T300	Sign	1	No	1.29	2061
T300	Sign	2	No	1.29	2062
T300	Sign	1	No	1.30	2063
T300	Step: Log -each	29	No	1.35	N/A
T300	Bench	1	No	1.36	N/A
T300	Water Bar:Wood -each	1	No	1.50	N/A
T300	Water Bar:Wood -each	3	No	1.62	N/A
T300	Bench	2	No	1.64	N/A
T300	Step: Log -each	3	No	1.67	N/A
T300	Crib: Log -cf	9	No	1.67	N/A
T300	Bench	1	No	1.69	N/A
T400	Bridge -sf	80	No	0.01	2073
T400	Lookout/Ob Deck	1	No	0.03	N/A
T500	Sign	1	No	0.00	2086
sf-square feet					
lf-linear feet					
cf-cubic feet					

SULLYS HILL NATIONAL GAME PRESERVE TRAIL LOCATION MAP



Station Boundary



HQ/VC

0 0.25 0.5 Miles

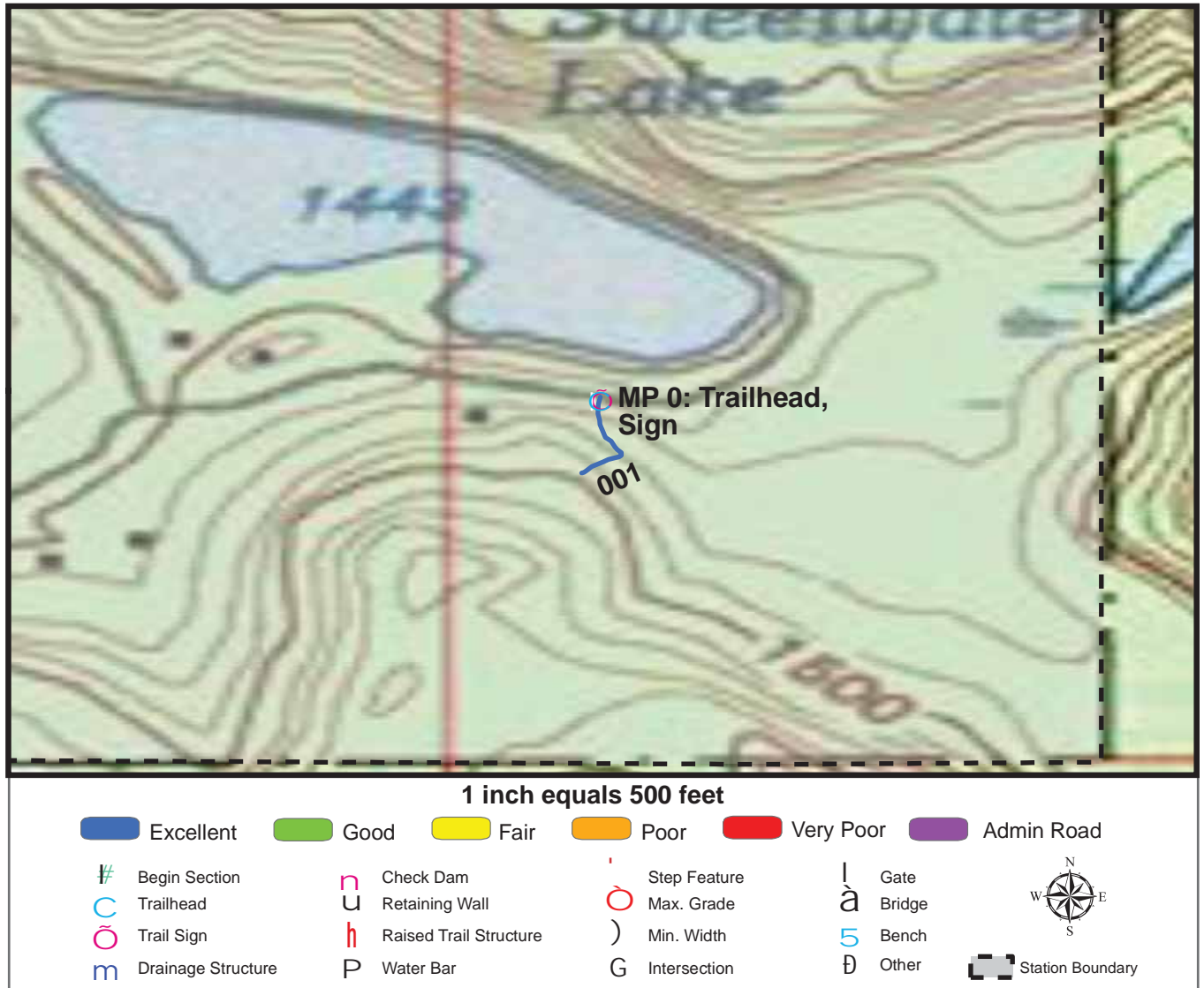
TRAILS ID

Station Name: Sullys Hill NGP

Org. Code: 62594

Trail #	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T200	Cross Country Ski Trail	Native	10028890	0.05	From Sullys Hill Nature Trail (T300) sec 008 to end of distinguishable trail
T300	Sullys Hill Nature Trail	Wood Chip, Native, Concrete, Admin Road, Boardwalk	10028849	2.03	From Visitor Center Parking (Rte 914) to end of loop
T400	Bever Pond Overlook Trail	Boardwalk	10028892	0.03	From Sullys Hill Nature Trail (T300) sec 011 to observation deck
T500	Accessible Nature Trail	Concrete	10028870	0.03	From Visitor Center Parking (Rte 914) to end of trail

TRAIL CONDITION



Trail Name: Cross Country Ski Trail

Refuge Name: Sullys Hill NGP

Trail Number: T200

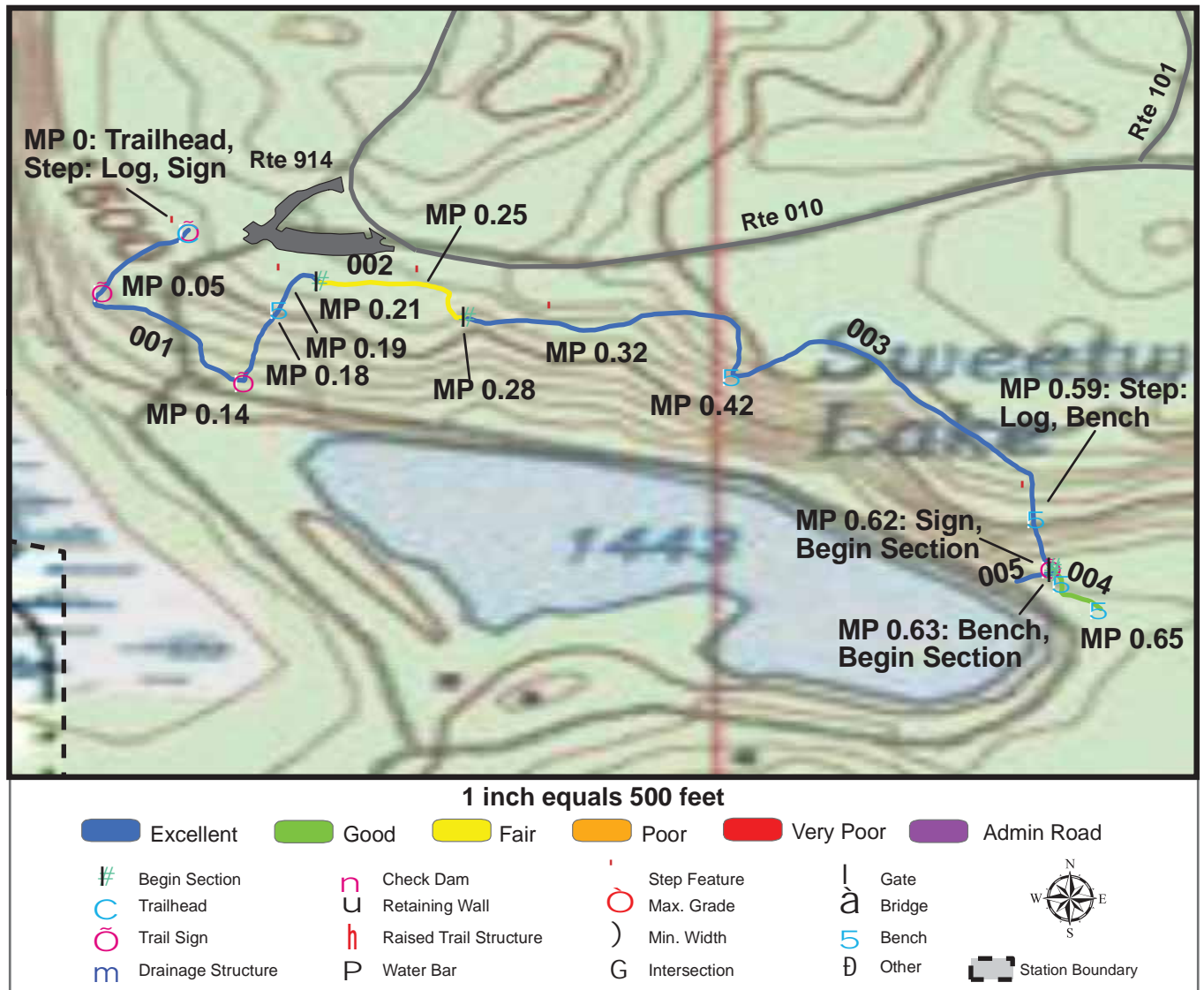
Region: 6

TOTAL LENGTH: 0.05 Miles

Section Number	001				
Section Length (miles)	0.05				
SAMMS Number	10028849				
Rating Date	7/11/2007				
Trail Section Information					
Trail Class	TC2				
Surface Type	Native				
Surface Firmness	Firm				
Width (inches)	120				
Average Grade (%)	2.5				
Average X-slope (%)	1.2				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$11132				
FCI	0				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$11132	0	Excellent



Trail Name: Sullys Hill Nature Trail

Refuge Name: Sullys Hill NGP

Trail Number: T300

Region: 6

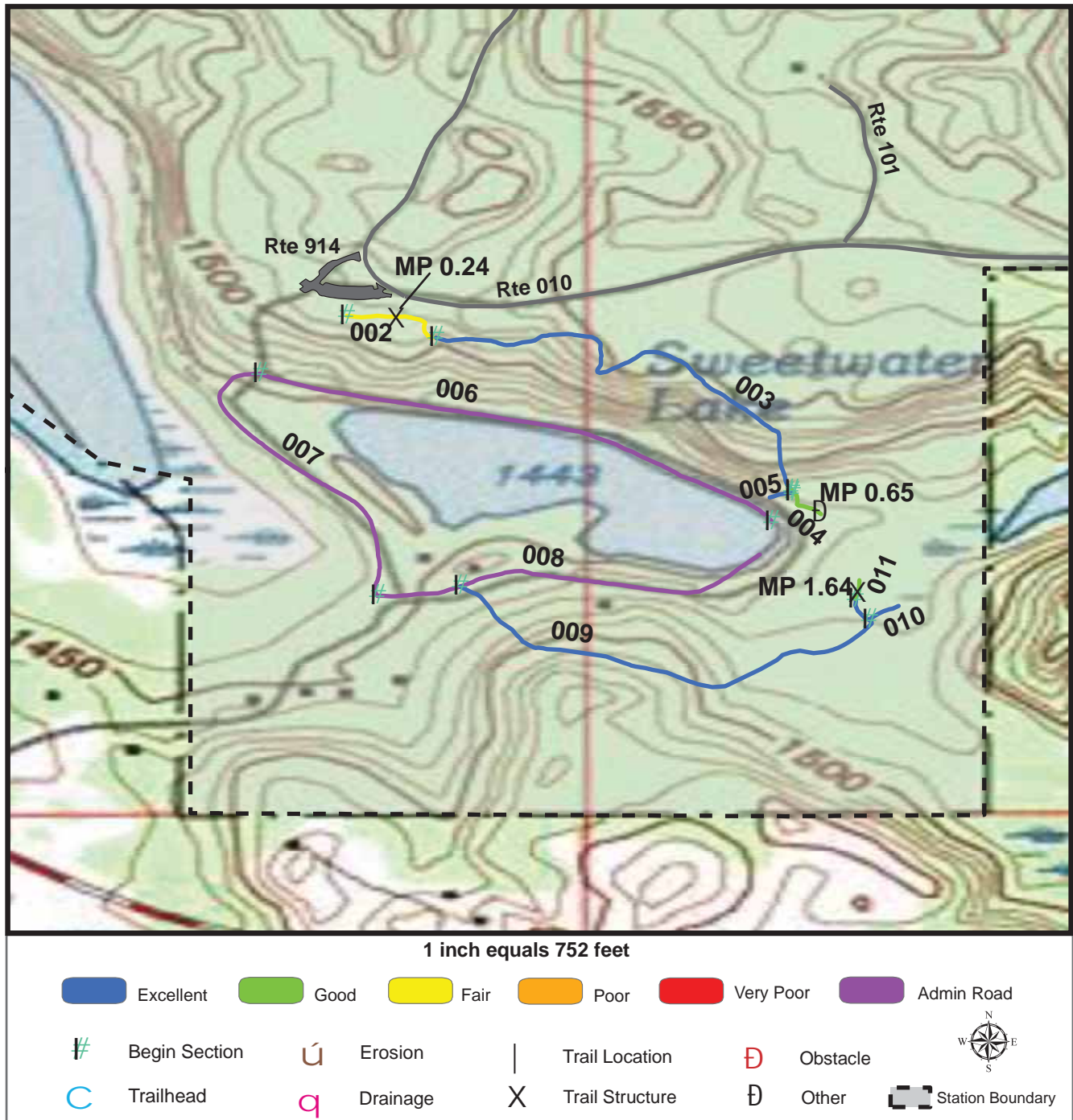
TOTAL LENGTH: 2.03 Miles

Section Number	001	002	003	004	005
Section Length (miles)	0.21	0.07	0.34	0.03	0.01
SAMMS Number	10028849	10028849	10028849	10028849	10028849
Rating Date	7/11/2007	7/11/2007	7/11/2007	7/11/2007	7/11/2007
Trail Section Information					
Trail Class	TC3	TC3	TC3	TC5	TC5
Surface Type	Wood Chip	Native	Native	Concrete	Concrete
Surface Firmness		Firm	Firm	Paved	Paved
Width (inches)	48	48	24	48	48
Average Grade (%)	12.5	12.5	12.5	12.5	12.5
Average X-slope (%)	2.6	2.6	2.6	2.6	2.6
Trail Condition Information					
Deferred Maintenance	\$0	\$608	\$0	\$71	\$0
CRV	\$19480	\$8738	\$28092	\$4154	\$1928
FCI	0	0.07	0	0.017	0
Condition	Excellent	Fair	Excellent	Good	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$913	\$91426	0.01	Excellent

TRAIL DEFICIENCY



Trail Name: Sullys Hill Nature Trail

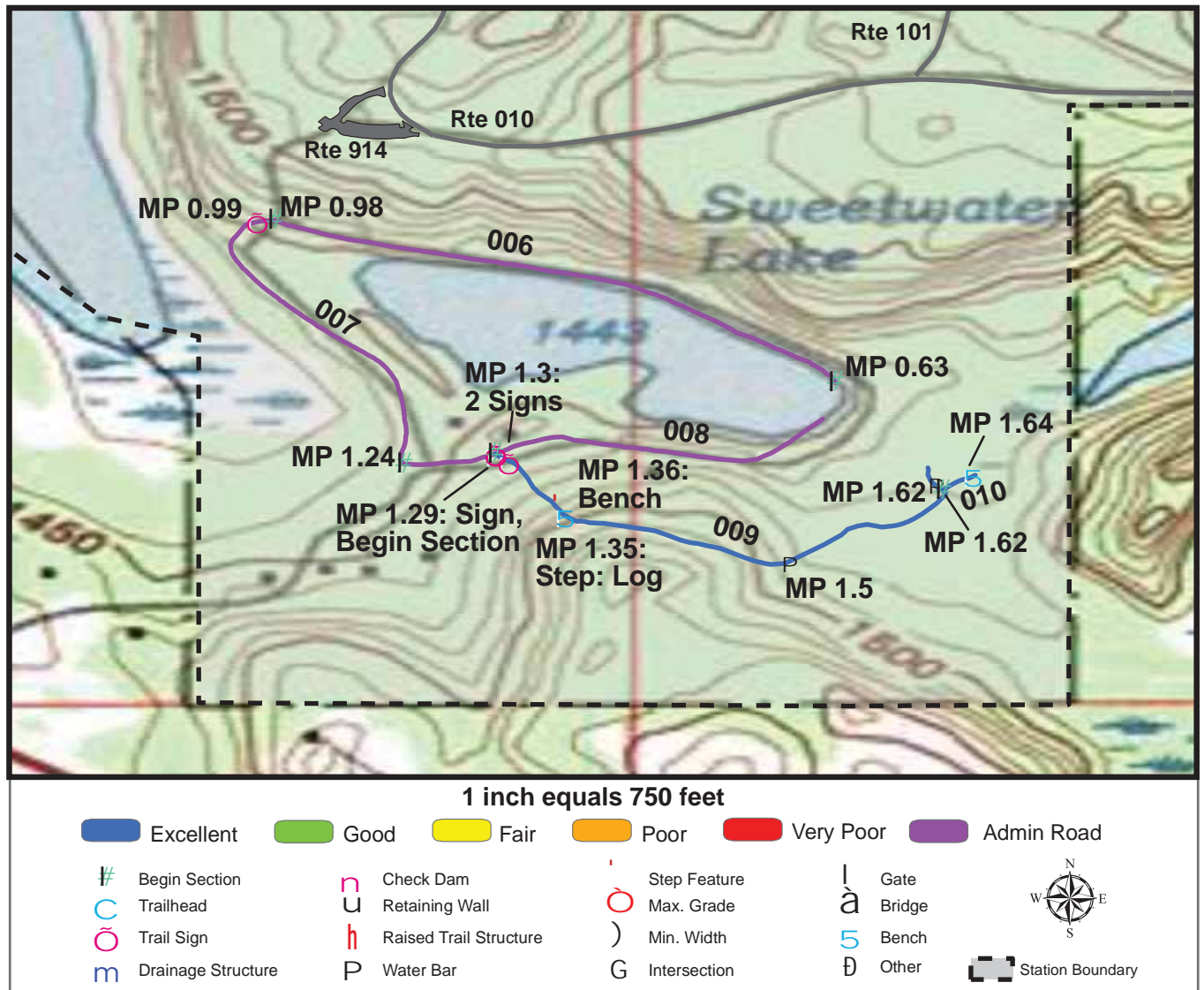
Refuge Name: Sullys Hill NGP

Trail Number: T300

Region: 6

TOTAL LENGTH: 2.03 Miles

Mile Post	0.24	1.72	1.64	
Section Number	002	004	011	
Photo Number	2047	2051	2068	
Deficiency	Trail Structure	Other	Trail Structure	
Action	Replace	Repair	Repair	
Item	Step: Log -each	Tread -sf	Boardwalk -lf	
Quantity	5	10	12	
Deferred Maintenance	\$608	\$71	\$234	



Trail Name: Sullys Hill Nature Trail

Refuge Name: Sullys Hill NGP

Trail Number: T300

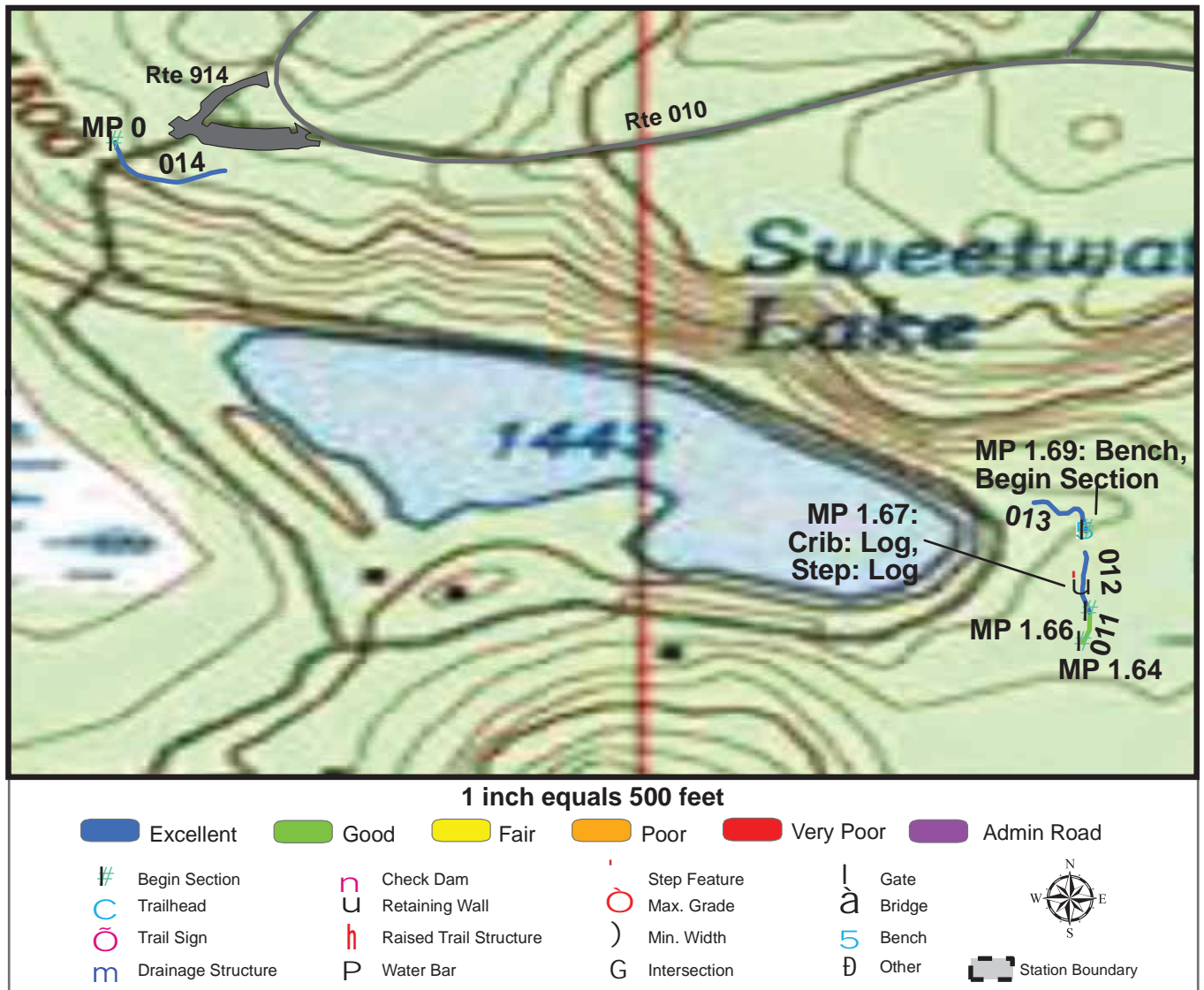
Region: 6

TOTAL LENGTH: 2.03 Miles

Section Number	006	007	008	009	010
Section Length (miles)	0.35	0.26	0.26	0.34	0.02
SAMMS Number	10028849	10028849	10028849	10028849	10028849
Rating Date	7/11/2007	7/11/2007	7/11/2007	7/11/2007	7/11/2007
Trail Section Information					
Trail Class	TC5	TC3	TC5	TC3	TC3
Surface Type	Admin Road	Admin Road	Admin Road	Native	Native
Surface Firmness	Paved	Firm	Paved	Firm	Firm
Width (inches)	120	120	120	24	24
Average Grade (%)	12.5	12.5	12.5	12.5	12.5
Average X-slope (%)	2.6	2.6	2.6	2.6	2.6
Trail Condition Information					
Deferred Maintenance	\$0	\$0	\$0	\$0	\$0
CRV	\$0	\$0	\$0	\$16840	\$1196
FCI	0	0	0	0	0
Condition	Not Rated	Not Rated	Not Rated	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$913	\$91426	0.01	Excellent



Trail Name: Sullys Hill Nature Trail

Refuge Name: Sullys Hill NGP

Trail Number: T300

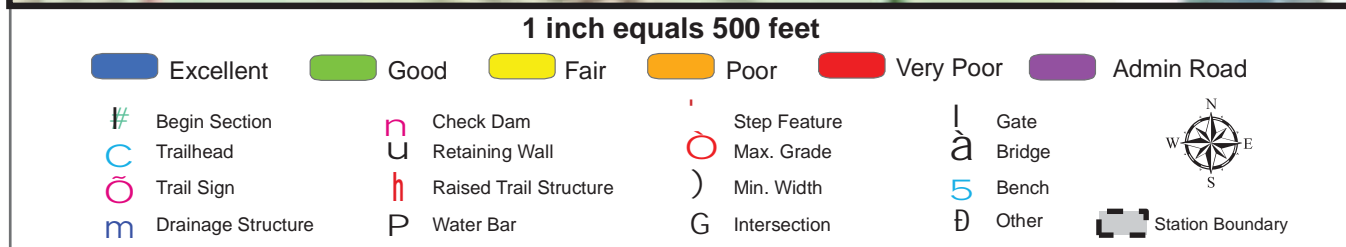
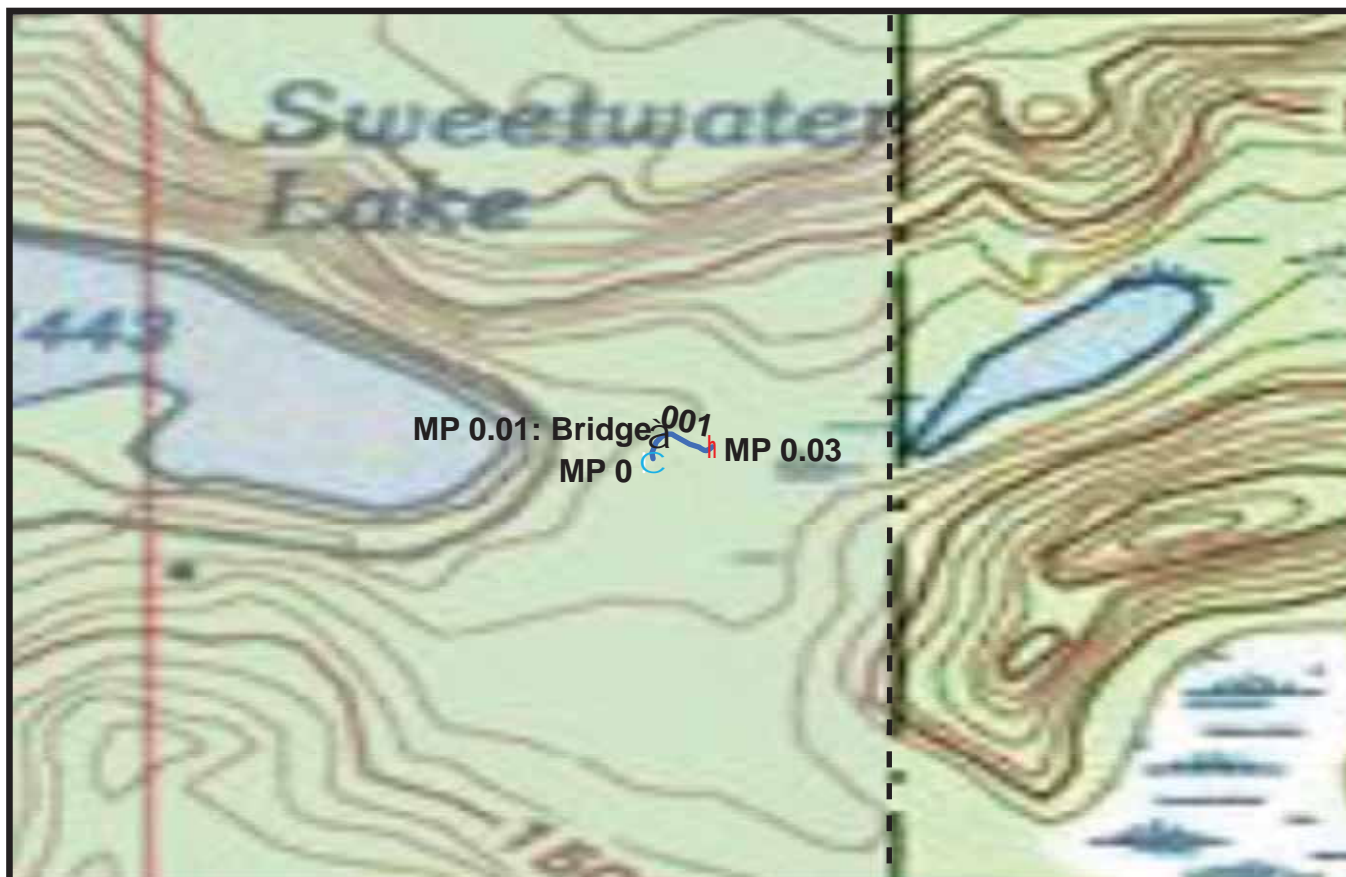
Region: 6

TOTAL LENGTH: 2.03 Miles

	011	012	013	014	
Section Number	011	012	013	014	
Section Length (miles)	0.02	0.03	0.03	0.06	
SAMMS Number	10028849	10028849	10028849	10028849	
Rating Date	7/11/2007	7/11/2007	7/11/2007	7/11/2007	
Trail Section Information					
Trail Class	TC4	TC3	TC3	TC3	
Surface Type	Boardwalk	Native	Wood Chip	Wood Chip	
Surface Firmness	Hard	Firm	Firm	Firm	
Width (inches)	30	30	48	48	
Average Grade (%)	12.5	12.5	12.5	12.5	
Average X-slope (%)	2.6	2.6	2.6	2.6	
Trail Condition Information					
Deferred Maintenance	\$234	\$0	\$0	\$0	
CRV	\$4946	\$2266	\$1442	\$2344	
FCI	0.047	0	0	0	
Condition	Good	Excellent	Excellent	Excellent	

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$913	\$91426	0.01	Excellent



Trail Name: Bever Pond Overlook Trail

Refuge Name: Sullys Hill NGP

Trail Number: T400

Region: 6

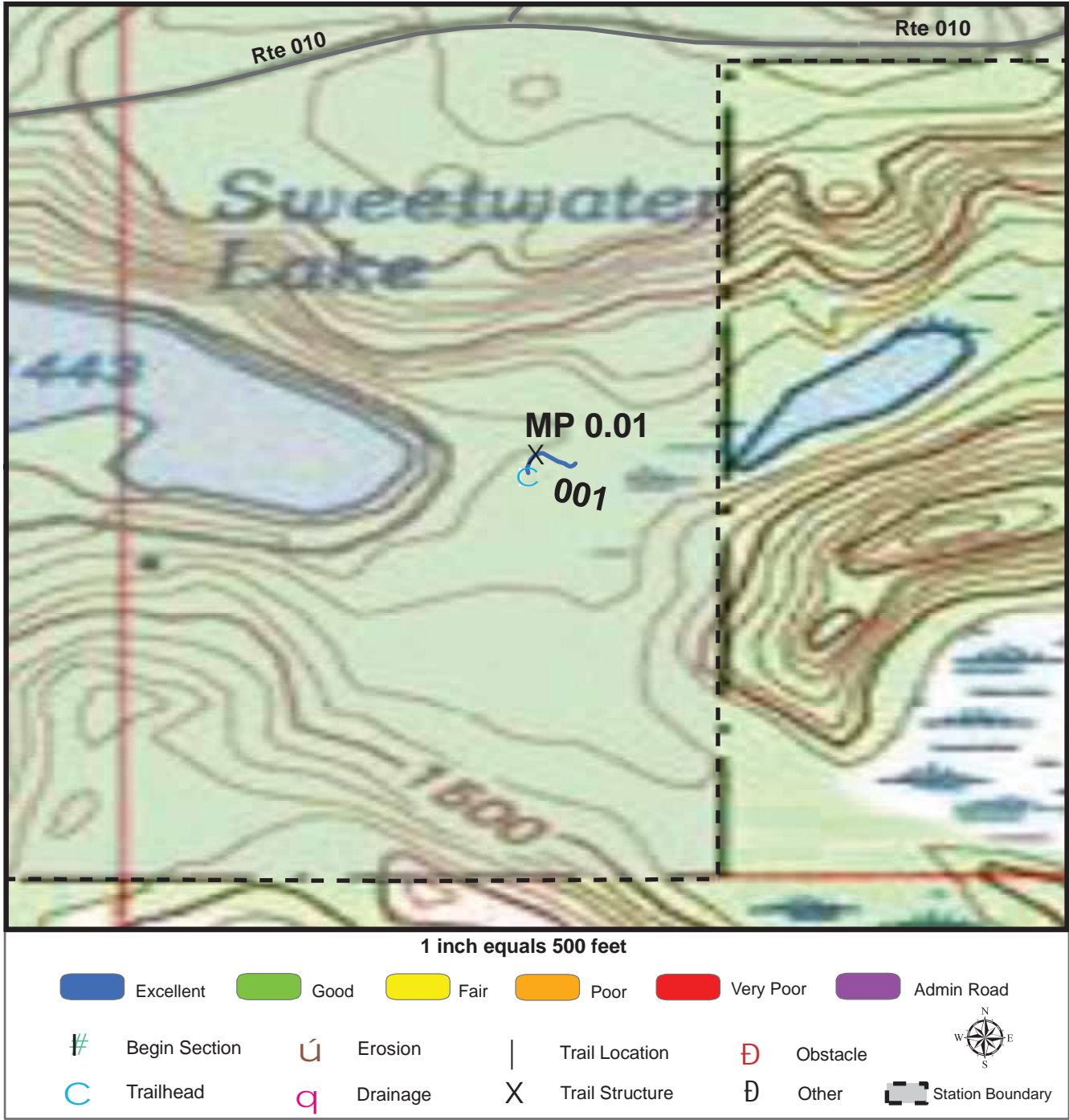
TOTAL LENGTH: 0.03 Miles

Section Number	001				
Section Length (miles)	0.03				
SAMMS Number	10028892				
Rating Date	7/11/2007				
Trail Section Information					
Trail Class	TC5				
Surface Type	Boardwalk				
Surface Firmness	Hard				
Width (inches)	48				
Average Grade (%)	5.1				
Average X-slope (%)	1.9				
Trail Condition Information					
Deferred Maintenance	\$202				
CRV	\$18677				
FCI	0.011				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$202	\$18677	0.011	Excellent

TRAIL DEFICIENCY



Trail Name: Bever Pond Overlook Trail

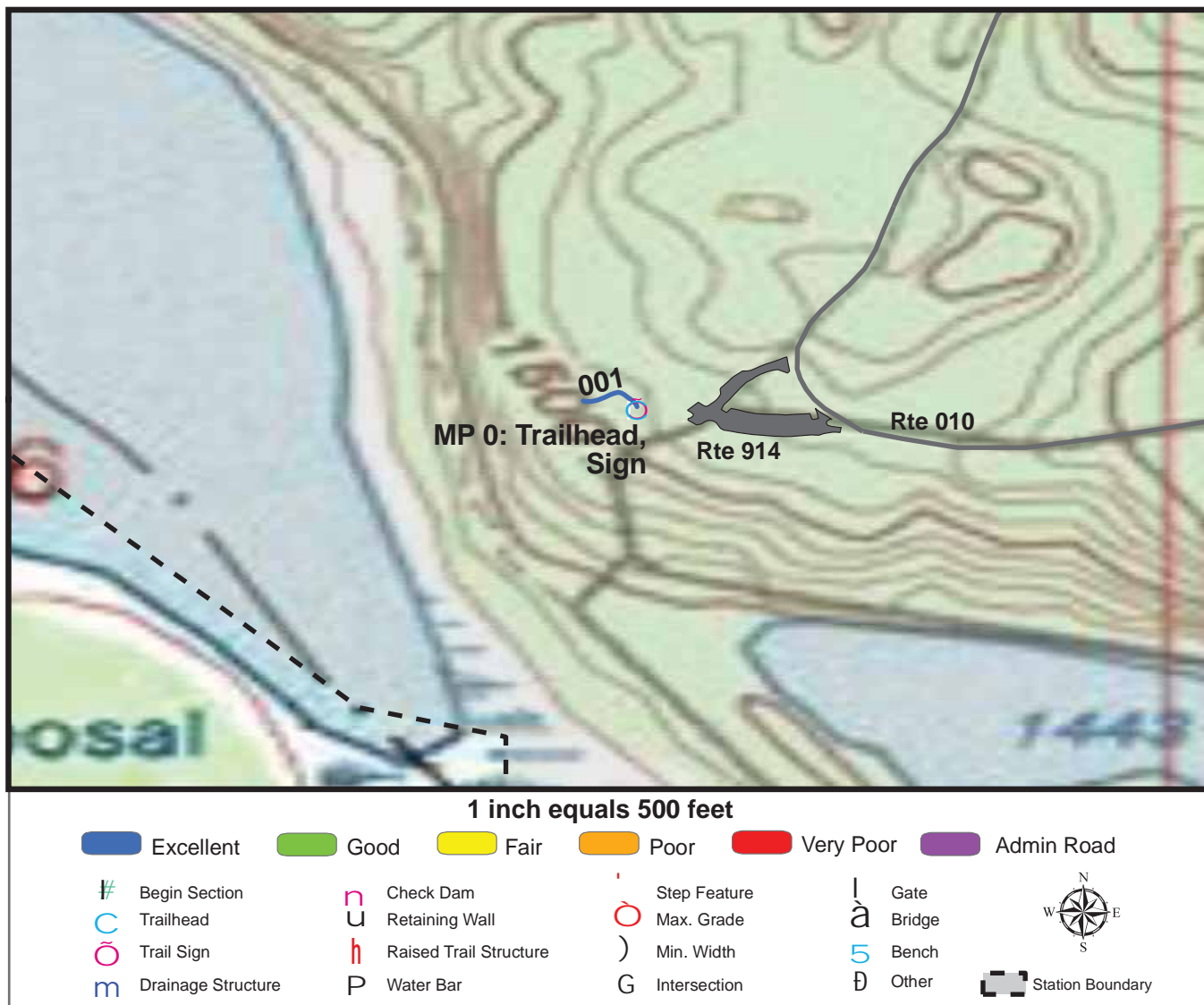
Refuge Name: Sullys Hill NGP

Trail Number: T400

Region:6

TOTAL LENGTH: 0.03 Miles

Mile Post	0.01			
Section Number	001			
Photo Number	2074			
Deficiency	Trail Structure			
Action	Repair			
Item	Boardwalk -If			
Quantity	10			
Deferred Maintenance	\$202			



Trail Name: Accessable Nature Trail

Refuge Name: Sullys Hill NGP

Trail Number: T500

Region: 6

TOTAL LENGTH: 0.03 Miles

Section Number	001				
Section Length (miles)	0.03				
SAMMS Number	10028870				
Rating Date	7/11/2007				
Trail Section Information					
Trail Class	TC5				
Surface Type	Concrete				
Surface Firmness	Paved				
Width (inches)	72				
Average Grade (%)	5.1				
Average X-slope (%)	1.9				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$4935				
FCI	0				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$4935	0	Excellent

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2059 - MP 0.0 - Trailhead

TRAIL NUMBER: **T200**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2058 - MP 0.0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2041 - MP 0.0 - Trailhead, Sign

TRAIL NUMBER: **T300**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2084 - MP 0.0 - Begin Section 014

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2043 - MP 0.05 - Sign (Grouped)

TRAIL NUMBER: **T300**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2045 - MP 0.14 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2046 - MP 0.21 - Begin Section 002

TRAIL NUMBER: **T300**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2047 - MP 0.24 - Trail Structure Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2048 - MP 0.28 - Begin Section 003

TRAIL NUMBER: **T300**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2049 - MP 0.62 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2050 - MP 0.62 - Begin Section 004

TRAIL NUMBER: **T300**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2052 - MP 0.63 - Begin Section 005

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2056 - MP 0.63 - Begin Section 006

TRAIL NUMBER: **T300**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2051 - MP 0.65 - Other Deficiency (Concrete cracking)

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2079 - MP 0.98 - Begin Section 007

TRAIL NUMBER: **T300**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2082 - MP 0.99 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2057 - MP 1.24 - Begin Section 008

TRAIL NUMBER: **T300**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2061 - MP 1.29 - Begin Section 009, Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2062 - MP 1.3 - Sign

TRAIL NUMBER: **T300**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2063 - MP 1.3 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2066 - MP 1.62 - Begin Section 010

TRAIL NUMBER: **T300**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2068 - MP 1.64 - Trail Structure Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2067 - MP 1.64 - Begin Section 011

TRAIL NUMBER: **T300**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2071 - MP 1.66 - Begin Section 012

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2078 - MP 1.69 - Begin Section 013

TRAIL NUMBER: **T400**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2072 - MP 0.0 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2074 - MP 0.01 - Trail Structure Deficiency

TRAIL NUMBER: **T400**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2073 - MP 0.01 - Bridge

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2085 - MP 0.0 - Trailhead

TRAIL NUMBER: **T500**

STATION: Sullys Hill NGP

DATE: 7/11/2007



Photo # 2086 - MP 0.0 - Sign

The Trail Inventory of Tewaukon National Wildlife Refuge Cayuga, North Dakota



**Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
July 2007**



Tewaukon NWR

Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
Native		0%		0%		0%		0%		0%		0%	0.00
Gravel		0%		0%		0%		0%		0%		0%	0.00
Asphalt		0%		0%		0%		0%		0%		0%	0.00
Concrete		0%		0%		0%		0%		0%		0%	0.00
Turnpike		0%		0%		0%		0%		0%		0%	0.00
Boardwalk		0%		0%		0%		0%		0%		0%	0.00
Puncheon		0%		0%		0%		0%		0%		0%	0.00
Woodchips		0%		0%		0%		0%		0%		0%	0.00
Mowed		0%	0.73	100%		0%		0%		0%		0%	0.73
Admin Road		0%		0%		0%		0%		0%		0%	0.00
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	0.00	0%	0.73	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.73

Trail Miles and Percentages by Trail Classification and Condition

Trail Classification	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
TC1		0%		0%		0%		0%		0%		0%	0.00
TC2		0%		0%		0%		0%		0%		0%	0.00
TC3		0%	0.73	100%		0%		0%		0%		0%	0.73
TC4		0%		0%		0%		0%		0%		0%	0.00
TC5		0%		0%		0%		0%		0%		0%	0.00
Totals	0.00	0%	0.73	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.73

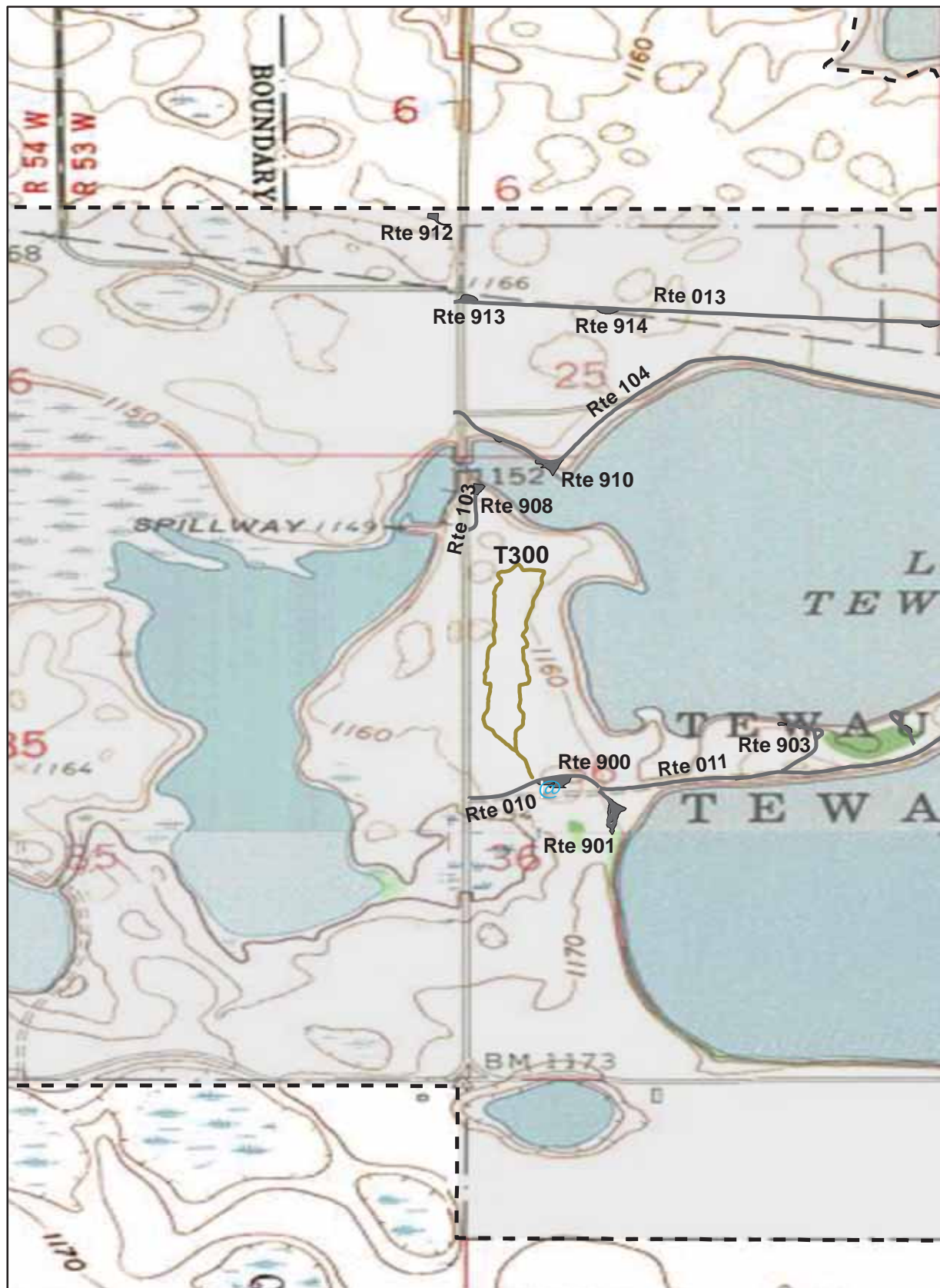
* Admin Roads are included in the inventory but are not rated for condition.

Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T300	Sign	1	No	0.10	2025
T300	Sign	1	No	0.21	2026
T300	Sign	1	No	0.31	2027
T300	Lookout/Ob Deck	1	No	0.32	N/A
T300	Sign	1	No	0.34	2028
T300	Sign	1	No	0.43	2030
T300	Sign	1	No	0.52	2031
T300	Sign	1	No	0.61	2032
T300	Sign	1	No	0.69	2034

sf-square feet
lf-linear feet
cf-cubic feet

TEWAUKON NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



Station Boundary



HQ/VC

0 0.25 0.5 Miles

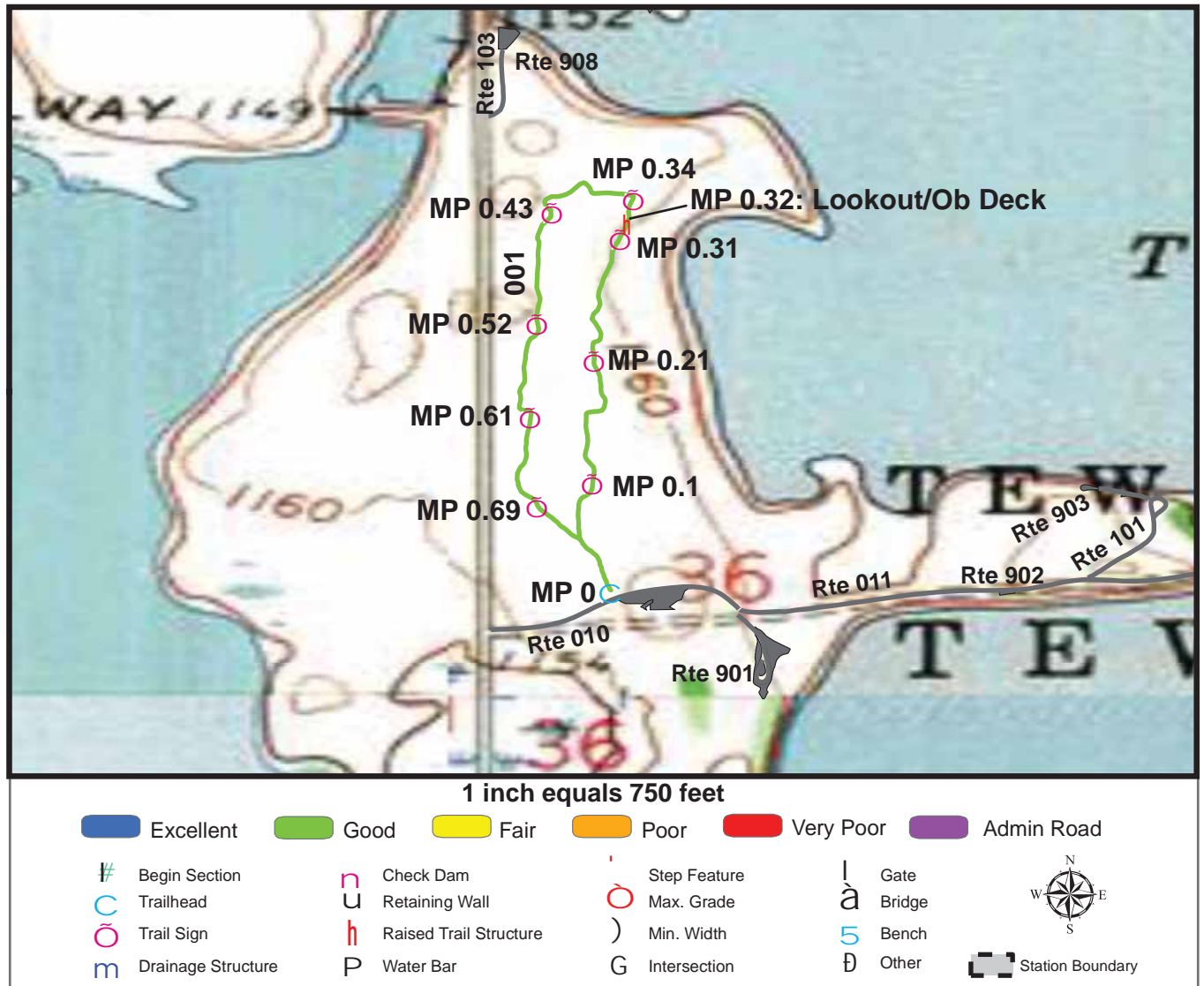
TRAILS ID

Station Name: Tewaukon NWR

Org. Code: 62660

Trail #	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T300	Visitor Center Trail	Mowed	10036521	0.73	From Visitor Center Parking (Rte 900) to end of loop

TRAIL CONDITION



Trail Name: Visitor Center Trail

Refuge Name: Tewaukon NWR

Trail Number: T300

Region: 6

TOTAL LENGTH: 0.73 Miles

Section Number	001				
Section Length (miles)	0.73				
SAMMS Number	10036521				
Rating Date	7/9/2007				
Trail Section Information					
Trail Class	TC3				
Surface Type	Mowed				
Surface Firmness	Firm				
Width (inches)	60				
Average Grade (%)	1.2				
Average X-slope (%)	2.5				
Trail Condition Information					
Deferred Maintenance	\$389				
CRV	\$23666				
FCI	0.016				
Condition	Good				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$389	\$23666	0.016	Good

TRAIL DEFICIENCY



1 inch equals 500 feet



Trail Name: Visitor Center Trail

Refuge Name: Tewaukon NWR

Trail Number: T300

Region: 6

TOTAL LENGTH: 0.73 Miles

Mile Post	0.67			
Section Number	001			
Photo Number	2033			
Deficiency	Drainage			
Action	Build/Add			
Item	Puncheon -lf			
Quantity	30			
Deferred Maintenance	\$389			

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Tewaukon NWR

DATE: 7/9/2007



Photo # 2022 - MP 0.0 - Trailhead

TRAIL NUMBER: **T300**

STATION: Tewaukon NWR

DATE: 7/9/2007



Photo # 2025 - MP 0.1 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300

STATION: Tewaukon NWR

DATE: 7/9/2007

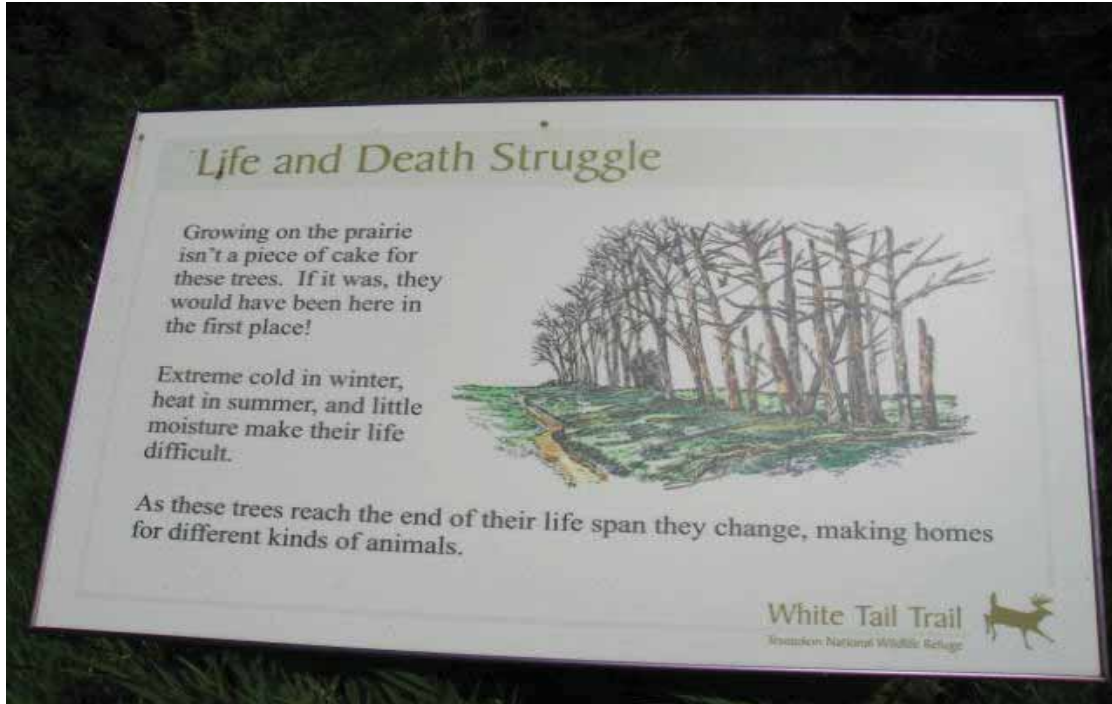


Photo # 2026 - MP 0.21 - Sign

TRAIL NUMBER: T300

STATION: Tewaukon NWR

DATE: 7/9/2007



Photo # 2027 - MP 0.31 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300

STATION: Tewaukon NWR

DATE: 7/9/2007



Photo # 2028 - MP 0.34 - Sign

TRAIL NUMBER: T300

STATION: Tewaukon NWR

DATE: 7/9/2007



Photo # 2030 - MP 0.43 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Tewaukon NWR

DATE: 7/9/2007



Photo # 2031 - MP 0.52 - Sign

TRAIL NUMBER: **T300**

STATION: Tewaukon NWR

DATE: 7/9/2007



Photo # 2032 - MP 0.61 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Tewaukon NWR

DATE: 7/9/2007



Photo # 2033 - MP 0.67 - Drainage Deficiency

TRAIL NUMBER: **T300**

STATION: Tewaukon NWR

DATE: 7/9/2007



Photo # 2034 - MP 0.69 - Sign

The Trail Inventory of Upper Souris National Wildlife Refuge Foxholm, North Dakota



**Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
July 2007**



Upper Souris NWR

Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
Native		0%		0%		0%		0%		0%		0%	0.00
Gravel	0.46	16%		0%		0%		0%		0%		0%	0.46
Asphalt		0%		0%		0%		0%		0%		0%	0.00
Concrete		0%		0%		0%		0%		0%		0%	0.00
Turnpike		0%		0%		0%		0%		0%		0%	0.00
Boardwalk		0%		0%		0%		0%		0%		0%	0.00
Puncheon		0%		0%		0%		0%		0%		0%	0.00
Woodchips		0%		0%		0%		0%		0%		0%	0.00
Mowed	1.12	40%		0%		0%		0%		0%		0%	1.12
Admin Road		0%		0%		0%		0%		0%	1.23	44%	1.23
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	1.58	56%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	1.23	44%	2.81

Trail Miles and Percentages by Trail Classification and Condition

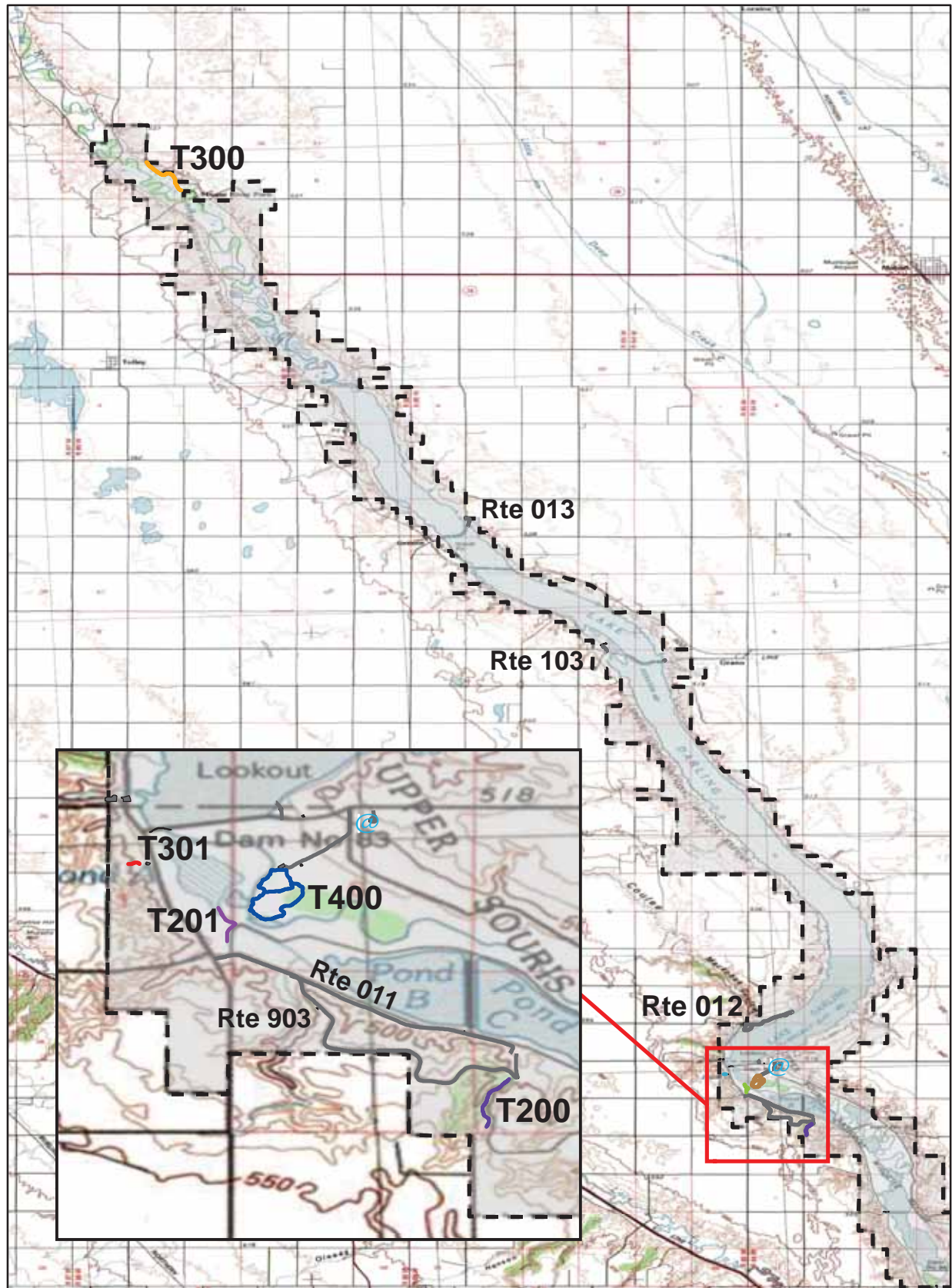
Trail Classification	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
TC1		0%		0%		0%		0%		0%		0%	0.00
TC2	0.47	17%		0%		0%		0%		0%	0.12	4%	0.59
TC3	1.11	40%		0%		0%		0%		0%	1.11	40%	2.22
TC4		0%		0%		0%		0%		0%		0%	0.00
TC5		0%		0%		0%		0%		0%		0%	0.00
Totals	1.58	56%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	1.23	44%	2.81

* Admin Roads are included in the inventory but are not rated for condition.

Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T200	Sign	1	No	0.34	2499
T201	Sign	2	No	0.12	2502
T201	Bench	1	No	0.25	N/A
T201	Other- photo blind	1	No	0.25	N/A
T201	Sign	2	No	0.25	2503-4
T300	Gate	1	No	0.00	N/A
T300	Sign	3	No	0.00	2483-4
T300	Gate	1	No	1.11	N/A
T301	Sign	1	No	0.00	2494
T301	Bench	1	No	0.05	N/A
T400	Sign	17	Yes	N/A	2487
T400	Sign	2	No	0.00	2486
T400	Bench	1	No	0.01	N/A
T400	Sign	2	No	0.01	2488
T400	Bench	1	No	0.05	N/A
T400	Sign	2	Yes	N/A	2490
T400	Bench	1	No	0.10	N/A
T400	Bench	1	No	0.18	N/A
T400	Bench	1	No	0.24	N/A
T400	Bench	1	No	0.29	N/A
T400	Bench	1	No	0.36	N/A
T400	Sign	1	No	0.39	2489
T400	Bench	1	No	0.56	N/A
sf-square feet					
lf-linear feet					
cf-cubic feet					

UPPER SOURIS NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



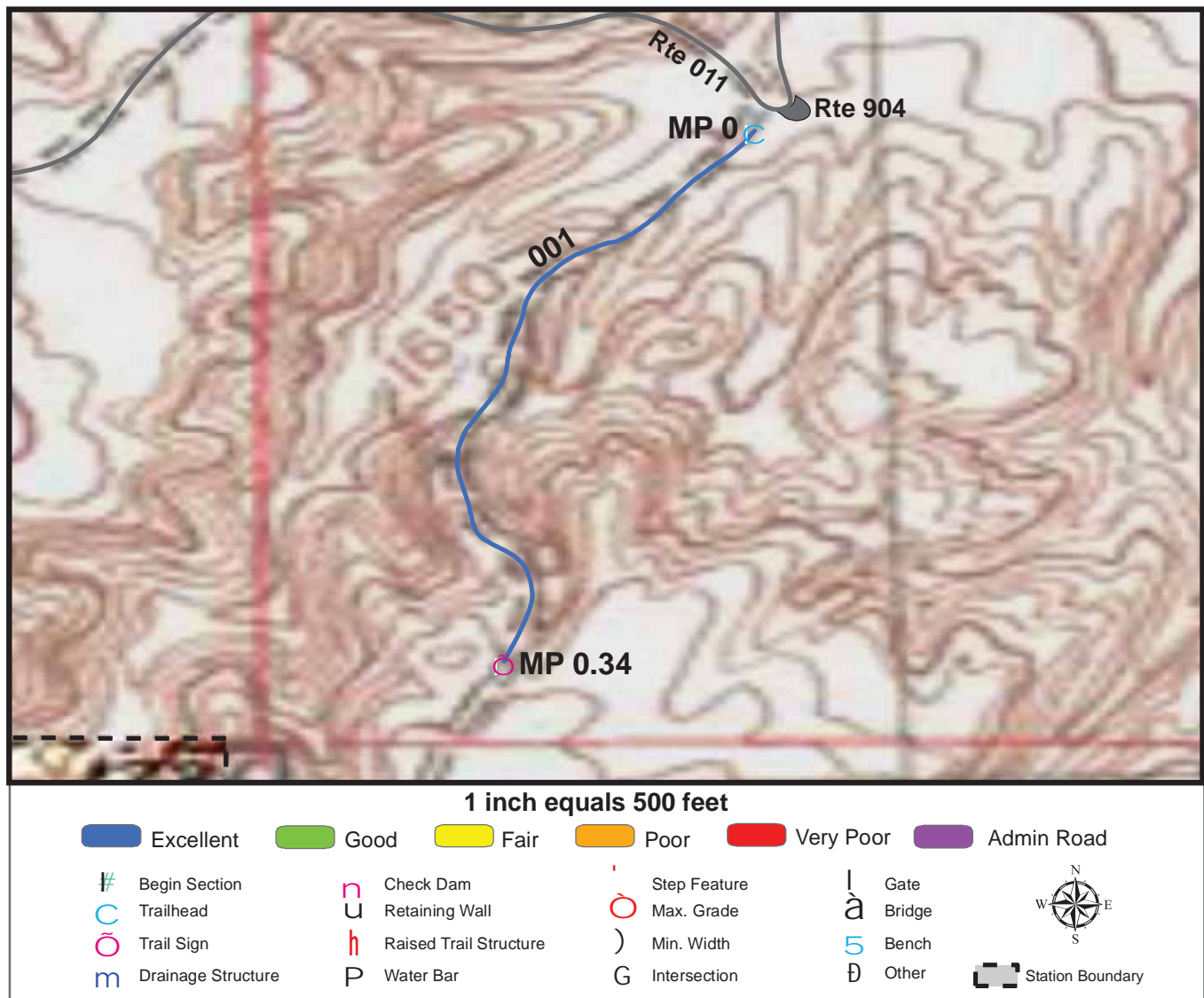
TRAILS ID

Station Name: Upper Souris NWR

Org. Code: 62680

Trail #	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T200	Cottonwood Nature Trail	Mowed	10029876	0.34	From Cottonwood Trail Parking (Rte 904) to end of distinguishable trail
T201	Pelican Nature Trail	Admin Road, Mowed	10029877	0.25	From Stop #1 on Prairie Marsh Scenic Drive (Rte 011) to photo blind
T300	Centennial Wildlife Nature Trail	Admin Road	N/A	1.11	From refuge boundary to refuge boundary
T301	Overlook Viewing Trail	Mowed	10029876	0.05	From Overlook Viewing Trail Parking (Rte 910) to end of mowed segment
T400	Oxbow Nature Trail	Gravel, Mowed	10029875	1.06	From Outlet Fishing Area (Rte 101) to end of loop at Outlet Fishing Area (Rte 101)

TRAIL CONDITION



Trail Name: Cottonwood Nature Trail

Refuge Name: Upper Souris NWR

Trail Number: T200

Region: 6

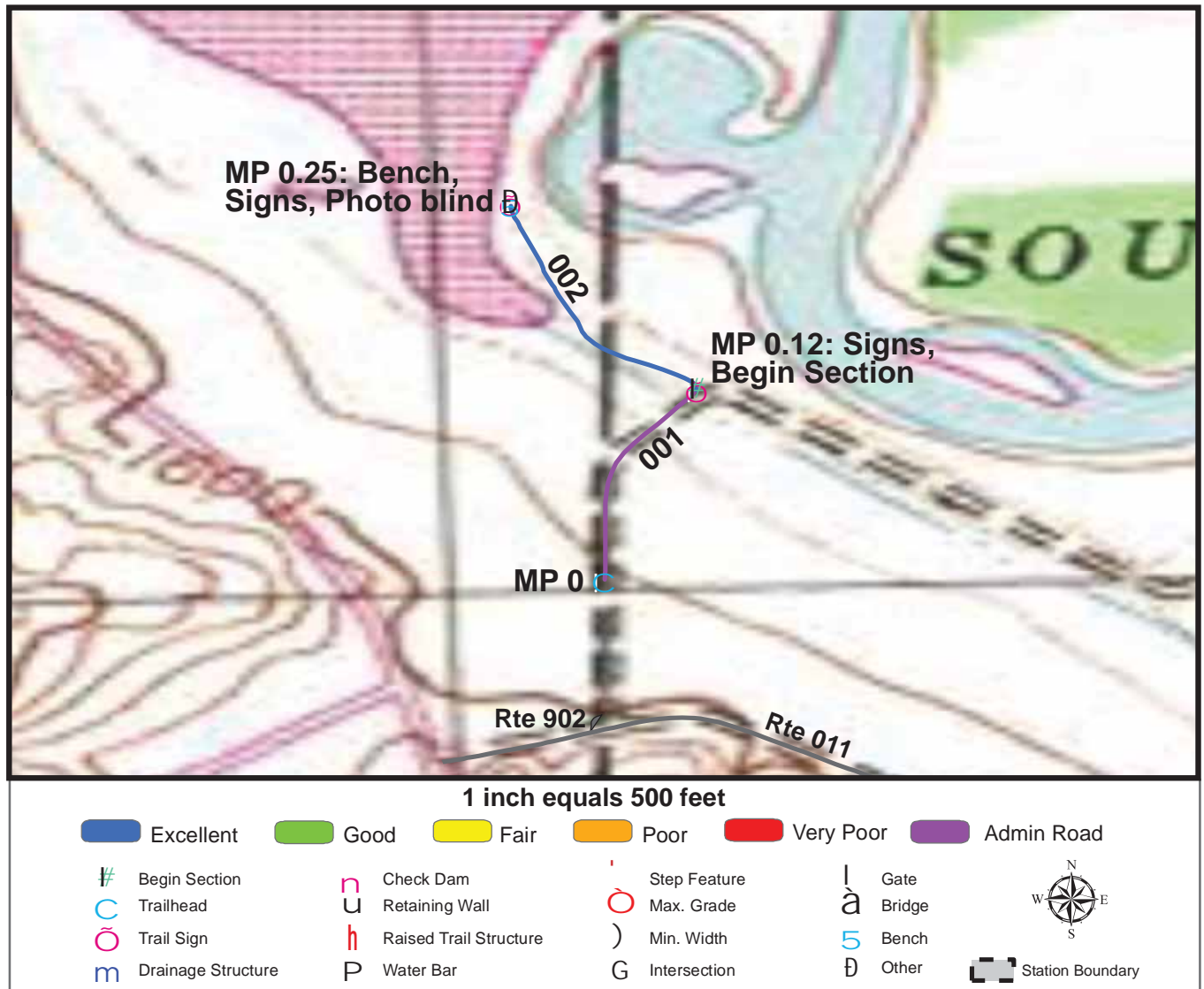
TOTAL LENGTH: 0.34 Miles

Section Number	001				
Section Length (miles)	0.34				
SAMMS Number	10029876				
Rating Date	7/18/2007				
Trail Section Information					
Trail Class	TC2				
Surface Type	Mowed				
Surface Firmness	Firm				
Width (inches)	24				
Average Grade (%)	3.8				
Average X-slope (%)	4.3				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$3599				
FCI	0				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$3599	0	Excellent

TRAIL CONDITION



Trail Name: Pelican Nature Trail

Refuge Name: Upper Souris NWR

Trail Number: T201

Region: 6

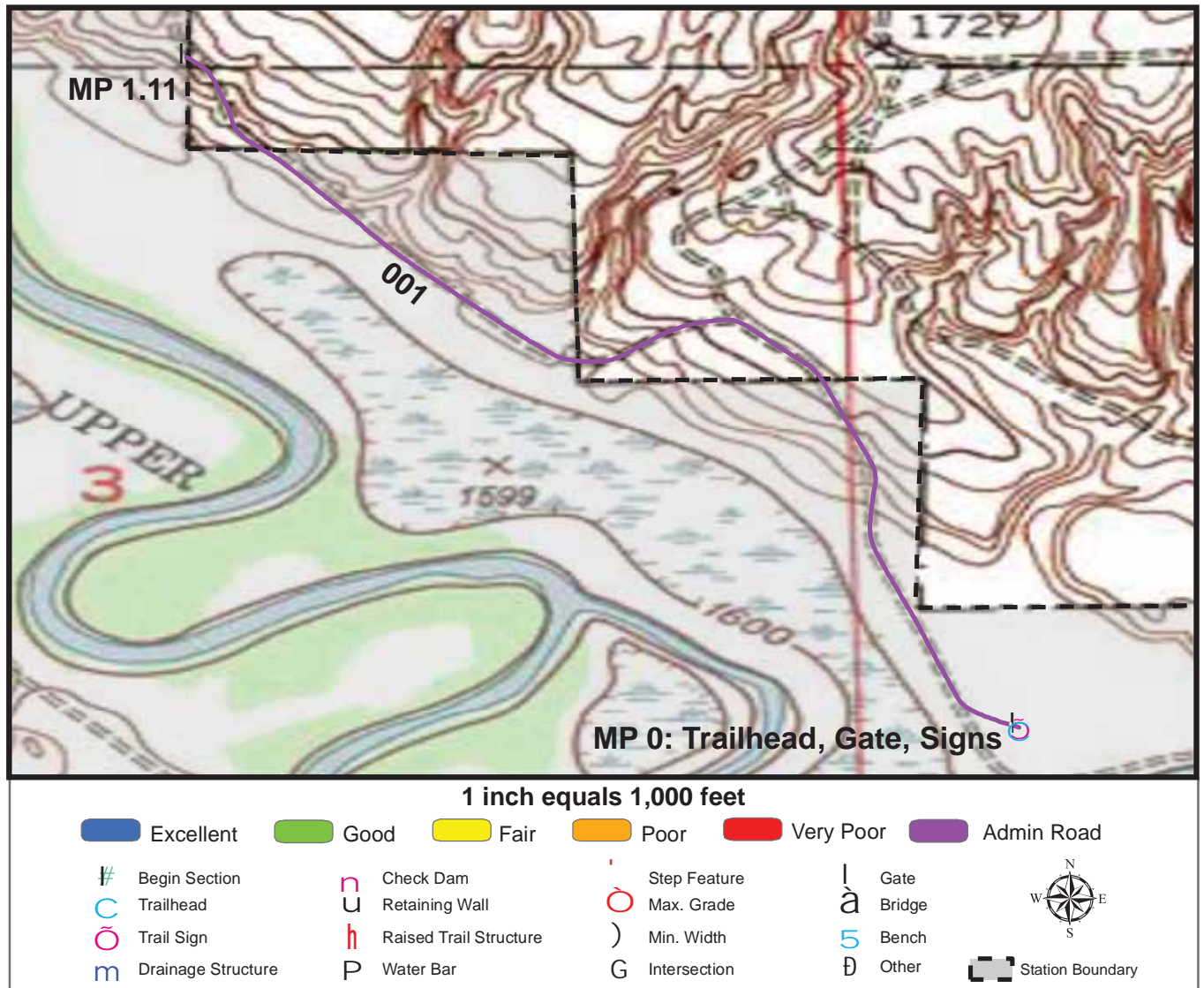
TOTAL LENGTH: 0.25 Miles

Section Number	001	002			
Section Length (miles)	0.12	0.13			
SAMMS Number	10029877	10029877			
Rating Date	7/18/2007	7/18/2007			
Trail Section Information					
Trail Class	TC2	TC2			
Surface Type	Admin Road	Mowed			
Surface Firmness	Firm	Firm			
Width (inches)	96	96			
Average Grade (%)	1.4	1.4			
Average X-slope (%)	3.5	3.5			
Trail Condition Information					
Deferred Maintenance	\$0	\$0			
CRV	\$0	\$5460			
FCI	0	0			
Condition	Not Rated	Excellent			

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$5460	0	Excellent

TRAIL CONDITION



Trail Name: Centennial Wildlife Nature Trail

Refuge Name: Upper Souris NWR

Trail Number: T300

Region: 6

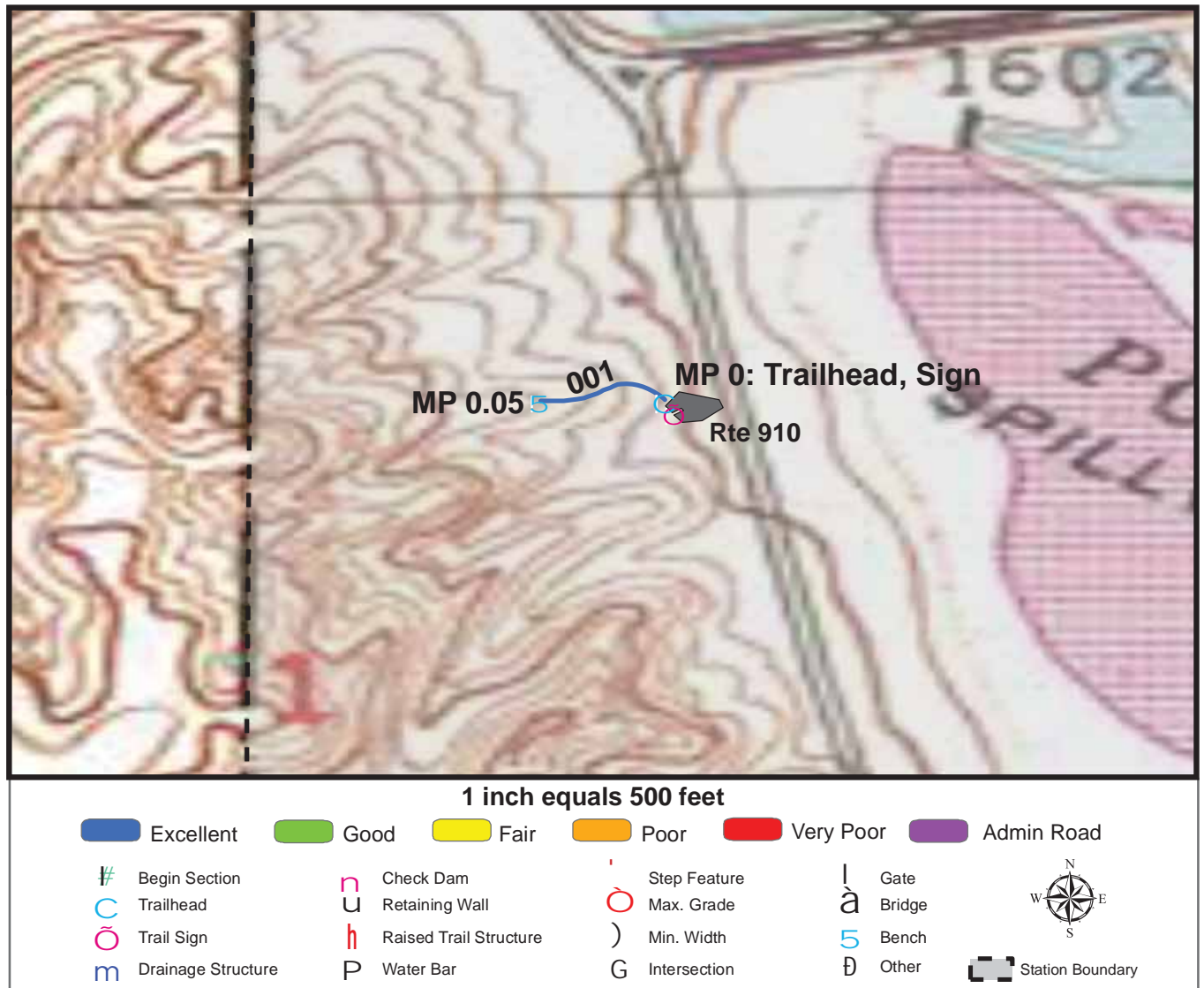
TOTAL LENGTH: 1.11 Miles

Section Number	001				
Section Length (miles)	1.11				
SAMMS Number	N/A				
Rating Date	7/17/2007				
Trail Section Information					
Trail Class	TC3				
Surface Type	Admin Road				
Surface Firmness	Firm				
Width (inches)	0				
Average Grade (%)	0.8				
Average X-slope (%)	0.6				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$0				
FCI	0				
Condition	Not Rated				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$0	0	Not Rated

TRAIL CONDITION



Trail Name: Overlook Viewing Trail

Refuge Name: Upper Souris NWR

Trail Number: T301

Region: 6

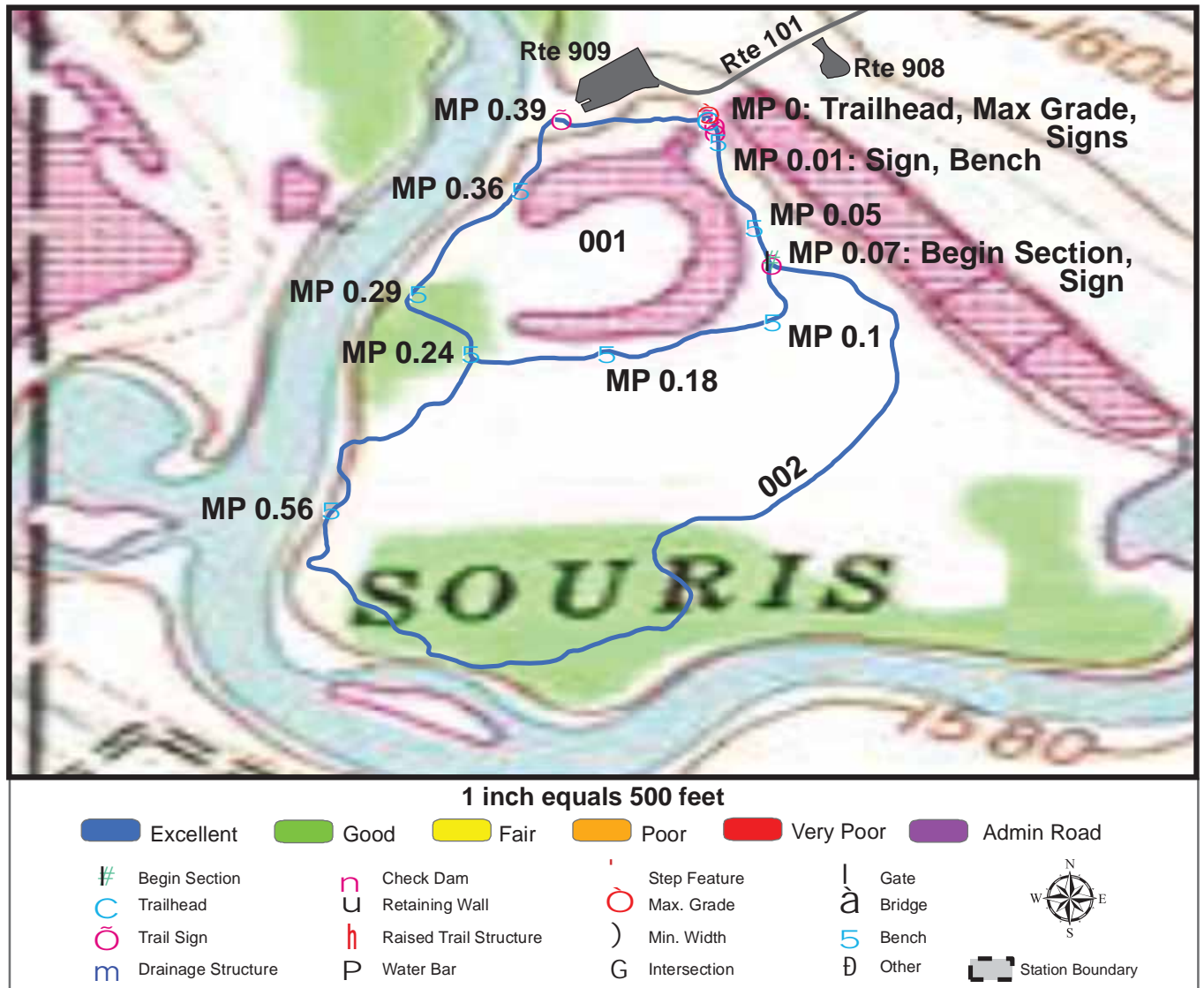
TOTAL LENGTH: 0.05 Miles

Section Number	001				
Section Length (miles)	0.05				
SAMMS Number	10029876				
Rating Date	7/18/2007				
Trail Section Information					
Trail Class	TC3				
Surface Type	Mowed				
Surface Firmness	Firm				
Width (inches)	60				
Average Grade (%)	10.1				
Average X-slope (%)	10.6				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$1352				
FCI	0				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$1352	0	Excellent

TRAIL CONDITION



Trail Name: Oxbow Nature Trail

Refuge Name: Upper Souris NWR

Trail Number: T400

Region: 6

TOTAL LENGTH: 1.06 Miles

Section Number	001	002			
Section Length (miles)	0.46	0.6			
SAMMS Number	10029875	10029875			
Rating Date	7/18/2007	7/18/2007			
Trail Section Information					
Trail Class	TC3	TC3			
Surface Type	Gravel	Mowed			
Surface Firmness	Hard	Firm			
Width (inches)	72	60			
Average Grade (%)	3	3			
Average X-slope (%)	0.9	0.9			
Trail Condition Information					
Deferred Maintenance	\$0	\$0			
CRV	\$63526	\$15810			
FCI	0	0			
Condition	Excellent	Excellent			

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$79336	0	Excellent

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**

STATION: Upper Souris NWR

DATE: 7/18/2007



Photo # 2498 - MP 0.0 - Trailhead

TRAIL NUMBER: **T200**

STATION: Upper Souris NWR

DATE: 7/18/2007



Photo # 2499 - MP 0.34 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T201**

STATION: Upper Souris NWR

DATE: 7/18/2007



Photo # 2500 - MP 0.0 - Trailhead

TRAIL NUMBER: **T201**

STATION: Upper Souris NWR

DATE: 7/18/2007



Photo # 2501 - MP 0.12 - Begin Section 002

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T201**

STATION: Upper Souris NWR

DATE: 7/18/2007



Photo # 2502 - MP 0.12 - Sign

TRAIL NUMBER: **T201**

STATION: Upper Souris NWR

DATE: 7/18/2007



Photo # 2503-4 - MP 0.25 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Upper Souris NWR

DATE: 7/17/2007



Photo # 2485 - MP 0.0 - Trailhead

TRAIL NUMBER: **T300**

STATION: Upper Souris NWR

DATE: 7/17/2007



Photo # 2483-4 - MP 0.0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T301**

STATION: Upper Souris NWR

DATE: 7/18/2007



Photo # 2495 - MP 0.0 - Trailhead

TRAIL NUMBER: **T301**

STATION: Upper Souris NWR

DATE: 7/18/2007



Photo # 2494 - MP 0.0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Upper Souris NWR

DATE: 7/18/2007



Photo # 2486 - MP 0.0 - Trailhead, Sign

TRAIL NUMBER: **T400**

STATION: Upper Souris NWR

DATE: 7/18/2007



Photo # 2487 - MP 0.0 - Sign (Grouped)

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Upper Souris NWR

DATE: 7/18/2007



Photo # 2488 - MP 0.01 - Sign

TRAIL NUMBER: **T400**

STATION: Upper Souris NWR

DATE: 7/18/2007



Photo # 2490 - MP 0.07 - Sign (Grouped), Begin Section 002

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400

STATION: Upper Souris NWR

DATE: 7/18/2007



Photo # 2489 - MP 0.39 - Sign

The Trail Inventory of Valley City Wetland Management District Valley City, North Dakota



**Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
July 2007**



Valley City WMD

Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
Native		0%		0%		0%		0%		0%		0%	0.00
Gravel	0.99	100%		0%		0%		0%		0%		0%	0.99
Asphalt		0%		0%		0%		0%		0%		0%	0.00
Concrete		0%		0%		0%		0%		0%		0%	0.00
Turnpike		0%		0%		0%		0%		0%		0%	0.00
Boardwalk		0%		0%		0%		0%		0%		0%	0.00
Puncheon		0%		0%		0%		0%		0%		0%	0.00
Woodchips		0%		0%		0%		0%		0%		0%	0.00
Mowed		0%		0%		0%		0%		0%		0%	0.00
Admin Road		0%		0%		0%		0%		0%		0%	0.00
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	0.99	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.99

Trail Miles and Percentages by Trail Classification and Condition

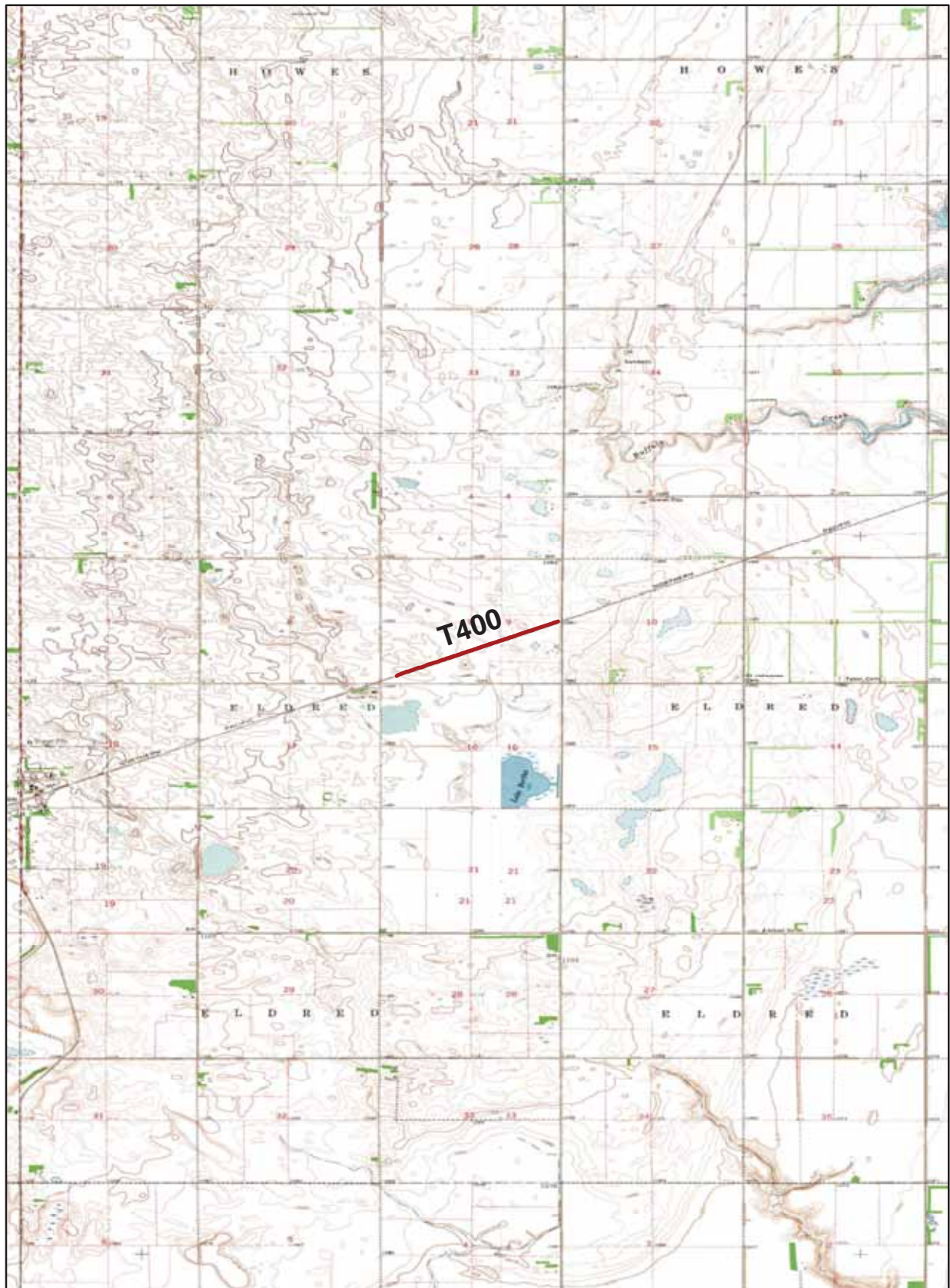
Trail Classification	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
TC1		0%		0%		0%		0%		0%		0%	0.00
TC2		0%		0%		0%		0%		0%		0%	0.00
TC3		0%		0%		0%		0%		0%		0%	0.00
TC4	0.99	100%		0%		0%		0%		0%		0%	0.99
TC5		0%		0%		0%		0%		0%		0%	0.00
Totals	0.99	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.99

* Admin Roads are included in the inventory but are not rated for condition.

Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T400	Gate	1	No	0.01	2037
T400	Lookout/Ob Deck	1	No	0.25	N/A
T400	Lookout/Ob Deck	1	No	0.33	N/A
T400	Lookout/Ob Deck	1	No	0.55	N/A
T400	Gate	1	No	0.86	N/A
sf-square feet lf-linear feet cf-cubic feet					

VALLEY CITY WETLAND MANAGEMENT DISTRICT TRAIL LOCATION MAP



Station Boundary



HQ/VC



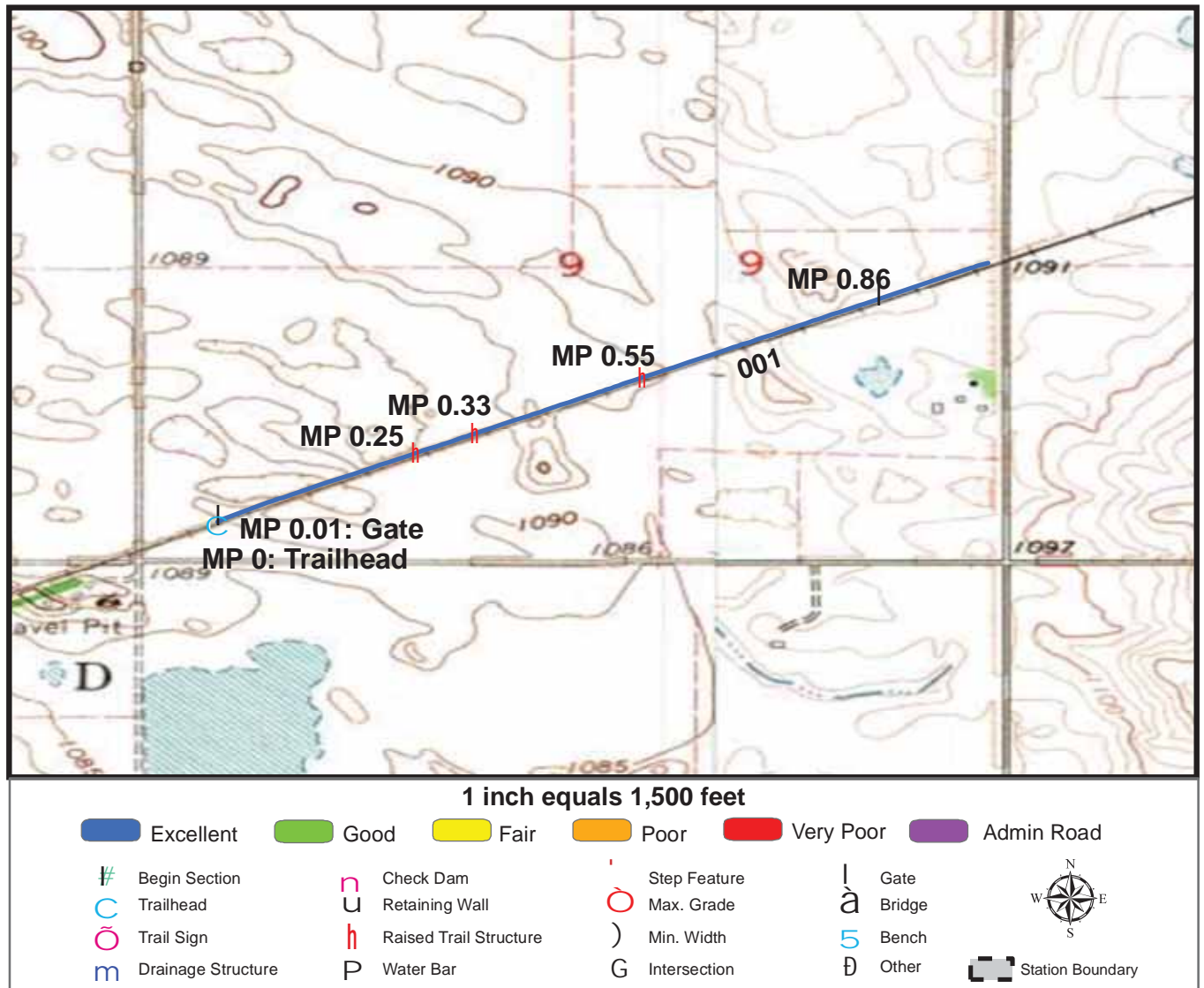
TRAILS ID

Station Name: Valley City WMD

Org. Code: 62532

Trail #	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T400	Wetlands & Waterfowl Trail	Gravel	10057444	0.99	From trailhead to end of trail

TRAIL CONDITION



Trail Name: Wetlands & Waterfowl Trail

Refuge Name: Valley City WMD

Trail Number: T400

Region: 6

TOTAL LENGTH: 0.99 Miles

Section Number	001				
Section Length (miles)	0.99				
SAMMS Number	10057444				
Rating Date	7/10/2007				
Trail Section Information					
Trail Class	TC4				
Surface Type	Gravel				
Surface Firmness	Hard				
Width (inches)	100				
Average Grade (%)	0.9				
Average X-slope (%)	1.5				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$190775				
FCI	0				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$190775	0	Excellent

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Valley City WMD

DATE: 7/10/2007



Photo # 2037 - MP 0.0 - Trailhead, Gate

APPENDIX

Glossary of Terms and Abbreviations

Acc Info	Accessibility information available at trailhead.
Action	Action required to correct deficiency.
Admin Road	Administration Road. Admin Roads signed and advertised as trails are included in the trail inventory but a condition assessment is NOT done.
Alt SAMMS	Asset number of Alternate Facility Type.
Alt Type	Alternate Facility Type. Trail lies on a feature such as a levee, dam, administrative road or bridge, which has a separate SAMMS number.
AvgGrade	The average grade of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
AvgSlope	The average cross-slope of the trail (%). The average of five measurements for trails less than two miles and ten measurements for trails equal to or greater than 2 miles.
Check Dam	A small dam constructed across a drainage ditch, swale, or channel to lower the speed of concentrated flows.
Condition	Subjective rating of trail based on Facility Condition Index (FCI): FCI \leq .01 = Excellent FCI .011 - .05 = Good FCI .051 - .10 = Fair FCI .11 - .20 = Poor FCI $>$.20 = Very Poor
Crib Wall	Retaining wall.
Current Replacement Value (CRV)	The value of an asset determined by the estimated cost of replacing it.
Def type	Deficiency Type: Trail Structure, Drainage, Erosion, Obstacle, Trail Location, Other.

Deferred Maintenance (DM)	Maintenance that was not performed when scheduled.
Elem ID	Unique identifier for each trail section: Org Code-Trail Number-Section Number.
Facility Condition Index (FCI)	DM/CRV
Grouped Features	Grouped features include non-unique signs (mileposts, interpretive signs, species identification, etc.), water bars, check dams, steps, drain and drainage dips. For any given grouped feature, a GPS point and photo are taken for the first occurrence only and the total number of features in the group are entered into the “quantity” field of the data dictionary. CRV for grouped features are included in whatever trail section the GPS point was taken.
Info Type	Type of accessibility information available at trailhead: brochure, sign or other.
Item	Item on which the “Action” (see above) will be performed.
Manage_Use	Managed use of the trail: HIKE, BIKE, NSPC (non-specified), PACK, POR (portage), SNOWSHOE, XSKI (cross-country ski), OTHER.
Max Grade	Maximum grade (in percent) of trail. Only collected for Trail Classes 4 and 5 and when > 10%.
Min Width	Minimum Width (inches) of trail. Only collected for Trail Classes 4 and 5.
MP (Milepost)	Distance, in miles, of a trail feature or deficiency from the Trailhead.
Puncheon	Log footbridge used in area of poor drainage.
Raised Trail Structure	Boardwalk, Turnpike, Puncheon.
SAMMS No	Asset Number

Station Boundary	Approved Acquisition Boundary files downloaded from FWS website in March 2007.
T Class	Trail Class: TC1-5 (see Trail Classification System for descriptions).
Tr Desig	Trail Designation: Standard (Std), National Historic Trail (NHT), National Recreation Trail (NRT), National Scenic Trail (NST).
Trail No	Trails are numbered based on Trail Class at the trailhead. TC 1 = T100 series, TC2 = T200 series, etc.
Turnpike	Trail tread elevated with dirt, rock or other aggregate from parallel side ditches and held in place by logs.



Trail Classification

Trail Attributes	Trail Class 1 Minimal/Undeveloped Trail	Trail Class 2 Simple/Minor Development Trail	Trail Class 3 Developed/Improved Trail	Trail Class 4 Highly Developed Trail	Trail Class 5 Fully Developed Trail
General Criteria Physical Characteristics to be Applied to All National Forest System Trails					
Tread & Traffic Flow	<ul style="list-style-type: none"> •Tread intermittent and often indistinct •May require route finding •Native materials only 	<ul style="list-style-type: none"> •Tread discernible and continuous, but narrow and rough •Few or no allowances constructed for passing •Native materials 	<ul style="list-style-type: none"> •Tread obvious and continuous •Width accommodates unhindered one-lane travel (occasional allowances constructed for passing) •Typically native materials 	<ul style="list-style-type: none"> •Tread wide and relatively smooth with few irregularities •Width may consistently accommodate two-lane travel •Native or imported materials •May be hardened 	<ul style="list-style-type: none"> •Width generally accommodates two-lane and two-directional travel, or provides frequent passing turnouts •Commonly hardened with asphalt or other imported material
Obstacles	<ul style="list-style-type: none"> •Obstacles common •Narrow passages; brush, steep grades, rocks and logs present 	<ul style="list-style-type: none"> •Obstacles occasionally present •Blockages cleared to define route and protect resources •Vegetation may encroach into trailway 	<ul style="list-style-type: none"> •Obstacles infrequent •Vegetation cleared outside of trailway 	<ul style="list-style-type: none"> •Few or no obstacles exist •Grades typically <12% •Vegetation cleared outside of trailway 	<ul style="list-style-type: none"> •No obstacles •Grades typically <8%
Constructed Features & Trail Elements	<ul style="list-style-type: none"> •Minimal to non-existent •Drainage is functional •No constructed bridges or foot crossings 	<ul style="list-style-type: none"> •Structures are of limited size, scale, and number •Drainage functional •Structures adequate to protect trail infrastructure and resources •Primitive foot crossings and fords 	<ul style="list-style-type: none"> •Trail structures (walls, steps, drainage, raised trail) may be common and substantial •Trail bridges as needed for resource protection and appropriate access •Generally native materials used in Wilderness 	<ul style="list-style-type: none"> •Structures frequent and substantial •Substantial trail bridges are appropriate at water crossings •Trailside amenities may be present 	<ul style="list-style-type: none"> •Structures frequent or continuous; may include curbs, handrails, trailside amenities, and boardwalks •Drainage structures frequent; may include culverts and road-like designs
Signs	<ul style="list-style-type: none"> •Minimum required •Generally limited to regulation and resource protection •No destination signs present 	<ul style="list-style-type: none"> •Minimum required for basic direction •Generally limited to regulation and resource protection •Typically very few or no destination signs present 	<ul style="list-style-type: none"> •Regulation, resource protection, user reassurance •Directional signs at junctions, or when confusion is likely •Destination signs typically present •Informational and interpretive signs may be present outside of Wilderness 	<ul style="list-style-type: none"> •Wide variety of signs likely present •Informational signs likely (outside of Wilderness) •Interpretive signs possible (outside of Wilderness) •Trail Universal Access information likely displayed at trailhead 	<ul style="list-style-type: none"> •Wide variety of signage is present •Information and interpretive signs likely •Trail Universal Access information is typically displayed at trailhead •
Typical Recreation Environments & Experience²	<ul style="list-style-type: none"> •Natural, unmodified •ROS: Often Primitive setting, but may occur in other ROS settings •WROS: Primitive 	<ul style="list-style-type: none"> •Natural, essentially unmodified •ROS: Typically Semi-Primitive setting •WROS: Primitive to Semi-Primitive 	<ul style="list-style-type: none"> •Natural, primarily unmodified •ROS: Typically Semi-Primitive to Rugged Natural setting •WROS: Semi-Primitive to Transition 	<ul style="list-style-type: none"> •May be modified •ROS: Typically Rugged Natural to Rural setting •WROS: Transition (rarely present in Wilderness) 	<ul style="list-style-type: none"> •Can be highly modified •ROS: Typically Rural to Urban setting •Commonly associated with Visitor Centers or high-use recreation sites •Not present in Wilderness

Note: Trail Class descriptions define "typical" attributes, and exceptions may occur for any attribute.