

The Trail Inventory of Tishomingo NWR Tishomingo, OK



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Federal Highway Administration
Central Federal Lands Highway Division
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Tishomingo NWR

Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Excellent		Total
	Miles	%	Miles
Native	0.30	100%	0.30
Gravel	0.57	100%	0.57
Asphalt	0.21	100%	0.21
Concrete	0.24	100%	0.24
Boardwalk	0.04	100%	0.04
Total	1.36	100%	1.36

Trail Miles and Percentages by Trail Classification and Condition

Trail Classification	Excellent		Total
	Miles	%	Miles
TC3	0.30	100%	0.30
TC4	0.57	100%	0.57
TC5	0.49	100%	0.49
Total	1.36	100%	1.36

*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	Trailhead	1	No	0.00	
T400	Sign	1	No	0.00	TISH_C2_0219
T400	Gate	1	No	0.00	
T400	Bench	1	No	0.15	TISH_C2_0220
T500	Trailhead	1	No	0.00	TISH_C2_1007
T500	Sign	7	Yes	0.01	TISH_C2_1008
T500	Bench	3	No	0.02	
T500	Begin Section	1	No	0.04	TISH_C2_1009
T500	Bench	1	No	0.09	
T500	Bench	1	No	0.13	
T500	Begin Section	1	No	0.44	
T500	Begin Section	1	No	0.48	TISH_C2_1011
T500	Bench	1	No	0.51	
T500	Bench	1	No	0.59	
T500	Lookout/Ob Deck	1	No	0.60	
T501	Trailhead	1	No	0.00	TISH_C2_1013
T501	Sign	1	No	0.01	TISH_C2_1014
T501	Bench	1	No	0.04	
T501	Culvert -lf	10	No	0.08	
T501	Sign	1	No	0.09	TISH_C2_1015
T501	Bench	1	No	0.10	
T501	Culvert -lf	10	No	0.15	
T501	Sign	1	No	0.16	TISH_C2_1016
T501	Bench	1	No	0.19	
T501	Begin Section	1	No	0.21	TISH_C2_1017
T501	Bench	2	No	0.21	
T501	Begin Section	1	No	0.21	TISH_C2_1019
T501	Lookout/Ob Deck	1	No	0.25	
T501	Sign	1	No	0.25	TISH_C2_1018
T501	Bench	1	No	0.26	

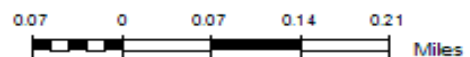
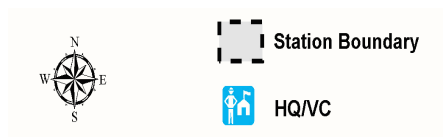
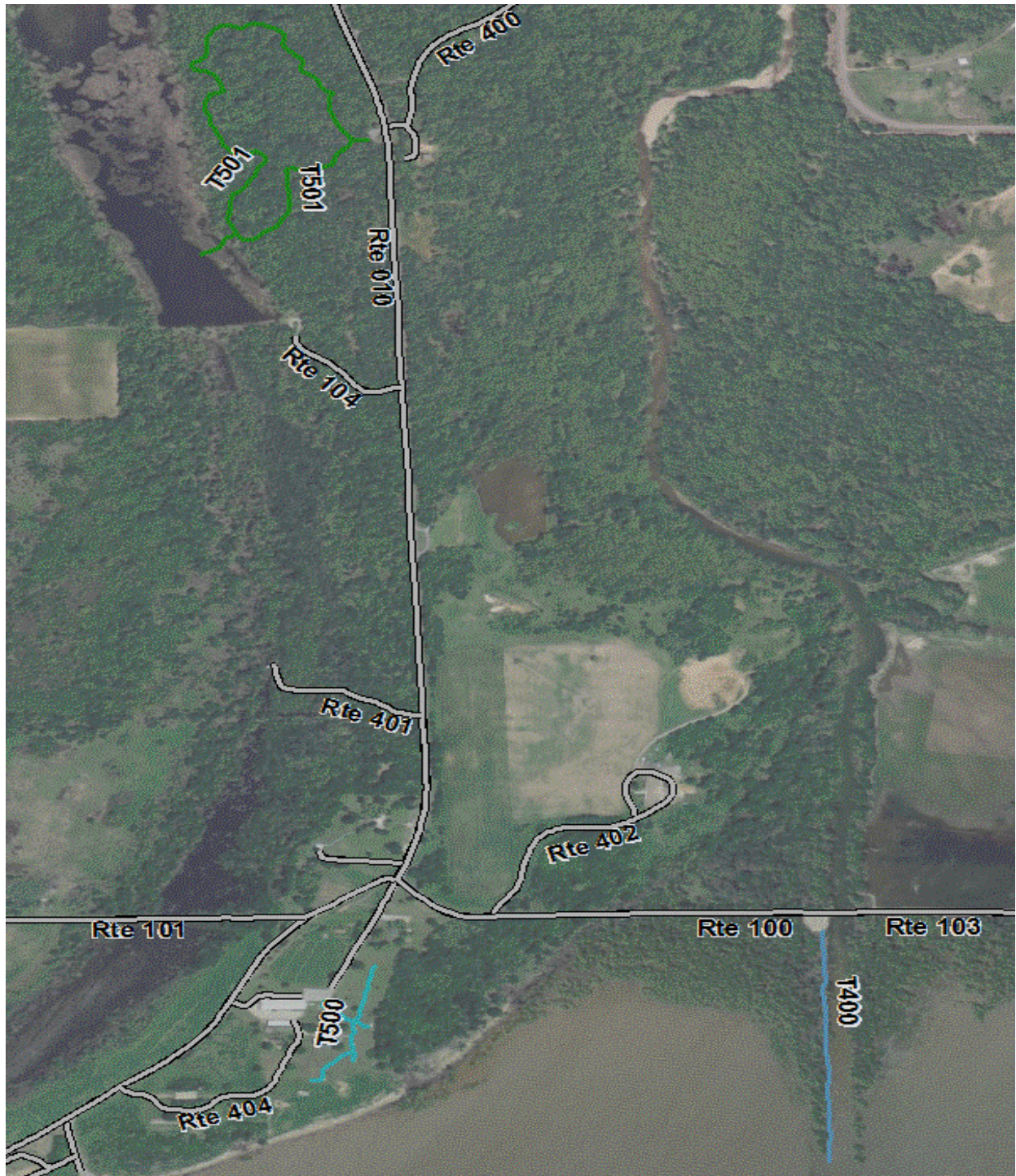
T501	Bench	1	No	0.35	
T501	Bench	1	No	0.44	
T501	Bench	1	No	0.55	
T501	Bench	1	No	0.62	
T501	Culvert -lf	15	No	0.63	
T501	Culvert -lf	20	No	0.65	
T501	Max Grade- %	19	No	0.66	
T501	Culvert -lf	10	No	0.66	
T501	Bench	1	No	0.72	
T501	Culvert -lf	21	No	0.73	
T501	Culvert -lf	10	No	0.76	

sf - square feet

lf - linear feet

cf - cubic feet

Tishomingo NWR Trail Location Map



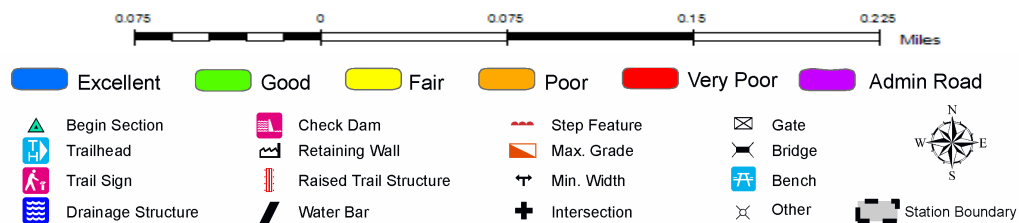
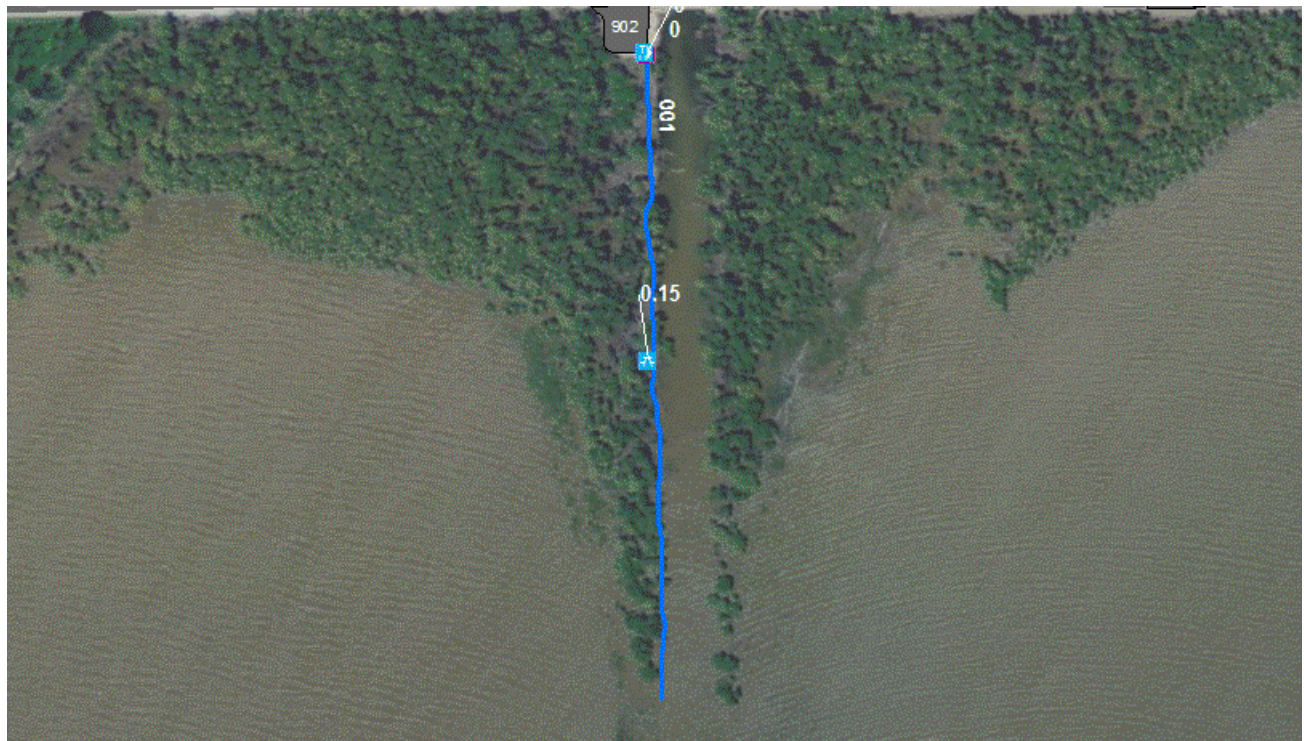
Trails ID

Station Name: Tishomingo NWR

Org Code: 21650

Trail Number	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T400	Sandy Creek Trail	Native	10008303	0.30	From Sandy Creek Parking Lot (Rte 100) to End of Trail
T500	Oklahoma Legacy Arboretum Trail	Concrete	10051572	0.24	From Headquarters Parking (Rte 900) to end of trail
T501	Craven Nature Trail	Asphalt	10008299	0.21	From Nature Trail Parking (Rte 920) to end of trail loop
T501	Craven Nature Trail	Boardwalk	10008299	0.04	From Nature Trail Parking (Rte 920) to end of trail loop
T501	Craven Nature Trail	Gravel	10008299	0.57	From Nature Trail Parking (Rte 920) to end of trail loop

TRAIL CONDITION



Trail Name: Sandy Creek Trail
Trail Number: T400

Refuge Name: Tishomingo NWR
Region: 2

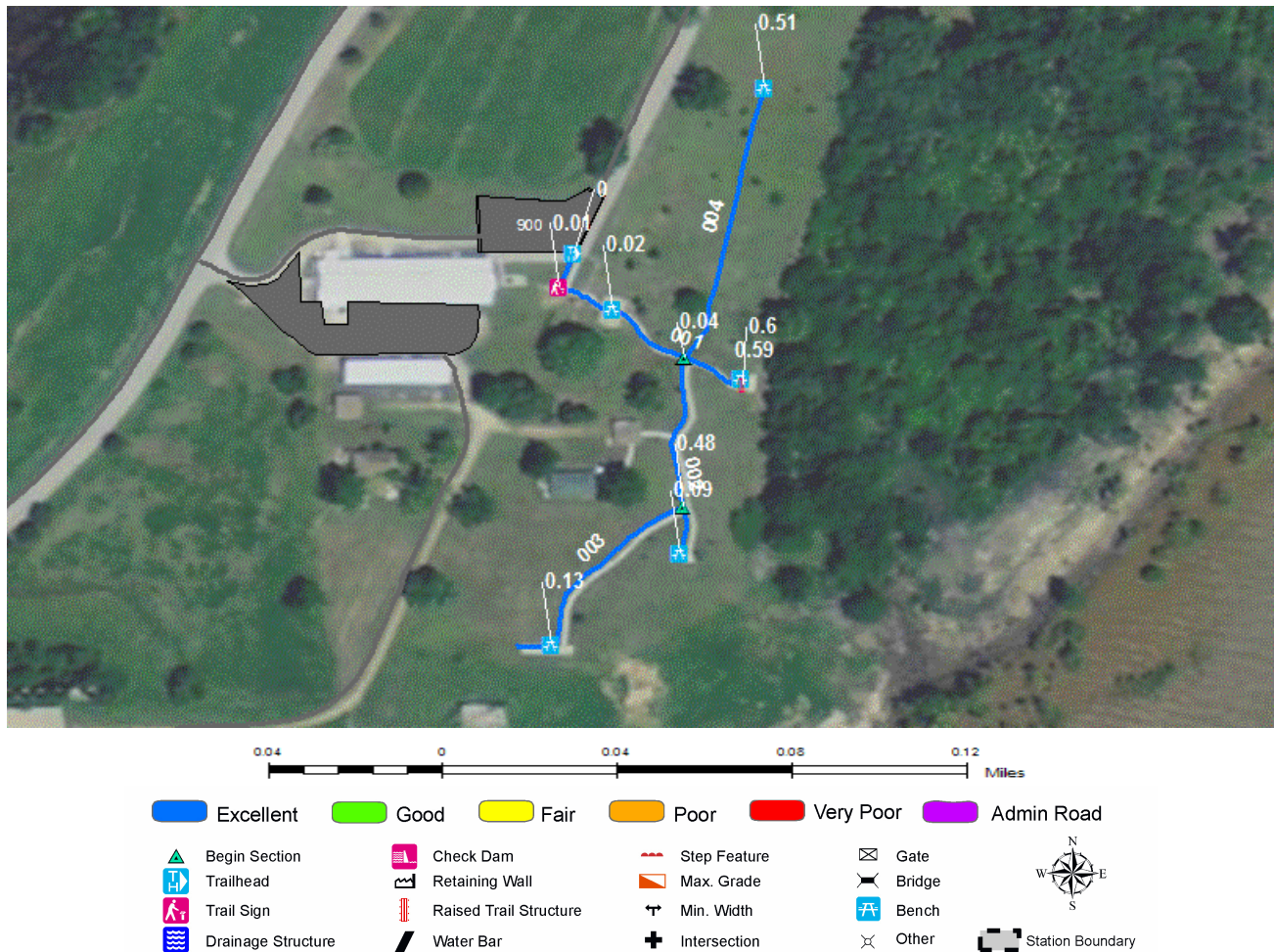
Total Length: 0.30 Miles

Section Number	001
Section Length (miles)	0.30
SAMMS Number	10008303
Rating Date	03/23/2011
Trail Section Information	
Trail Class	TC3
Surface Type	Native
Surface Firmness	Paved
Width (inches)	36
Average Grade (%)	1.5
Average X-slope (%)	0.50
Trail Condition Information	
Deferred Maintenance	
CRV	\$15,054
FCI	0.00
Condition	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$15,054	0.00	Excellent

TRAIL CONDITION



Trail Name: Oklahoma Legacy Arboretum Trail **Refuge Name:** Tishomingo NWR

Trail Number: T500

Region: 2

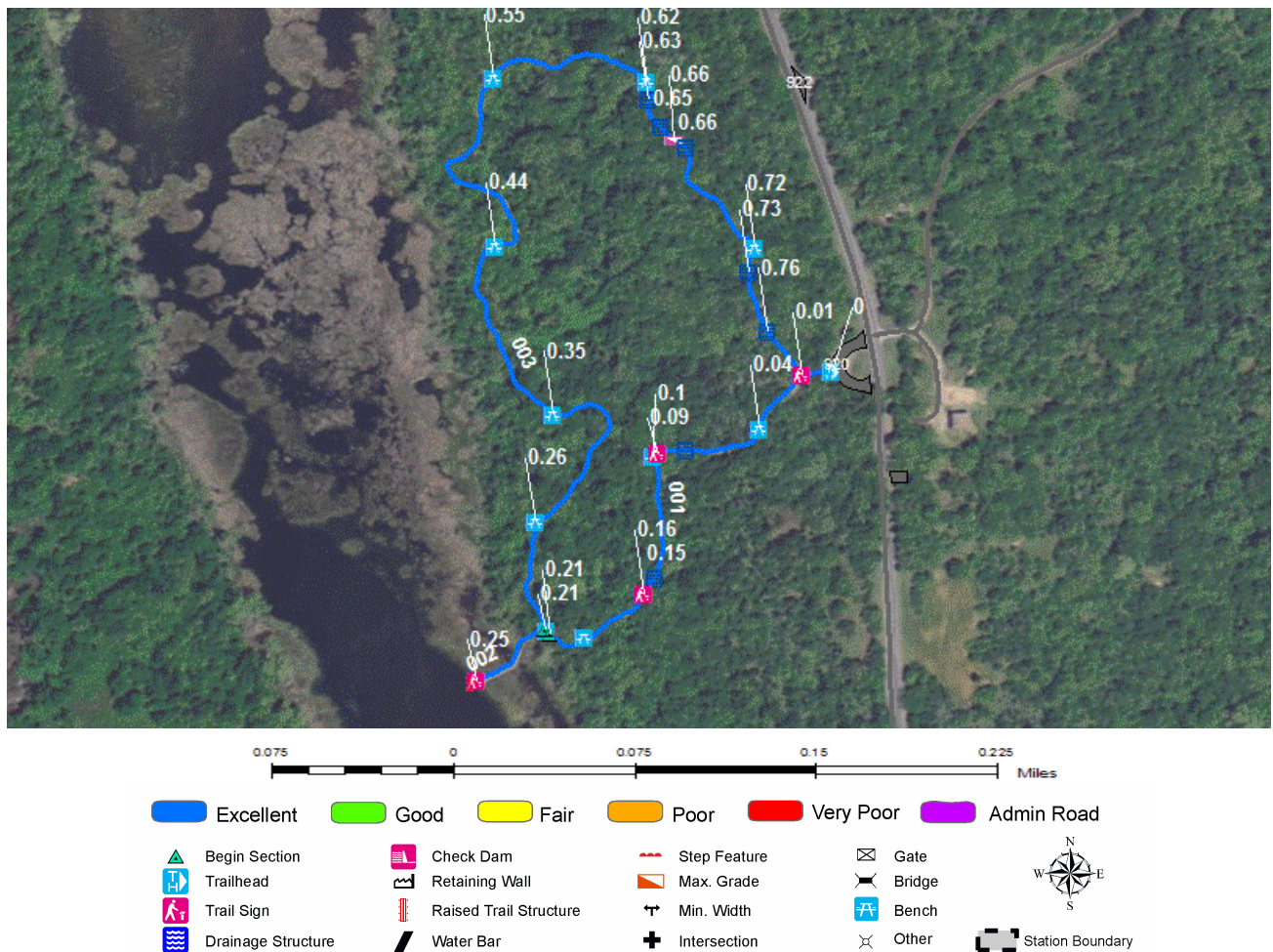
Total Length: 0.24 Miles

Section Number	001	002	003	004
Section Length (miles)	0.06	0.05	0.06	0.07
SAMMS Number	10051572	10051572	10051572	10051572
Rating Date	06/16/2006	06/16/2006	06/16/2006	11/03/2011
Trail Section Information				
Trail Class	TC5	TC5	TC5	TC5
Surface Type	Concrete	Concrete	Concrete	Concrete
Surface Firmness	Hard	Hard	Hard	Hard
Width (inches)	63	63	63	63
Average Grade (%)	1.7	1.7	1.7	1.7
Average X-slope (%)	0.90	0.90	0.90	0.90
Trail Condition Information				
Deferred Maintenance				
CRV	\$8,248	\$6,875	\$8,248	\$9,622
FCI	0.00	0.00	0.00	0.00
Condition	Excellent	Excellent	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$32,994	0.00	Excellent

TRAIL CONDITION



Trail Name: Craven Nature Trail
Trail Number: T501

Refuge Name: Tishomingo NWR
Region: 2

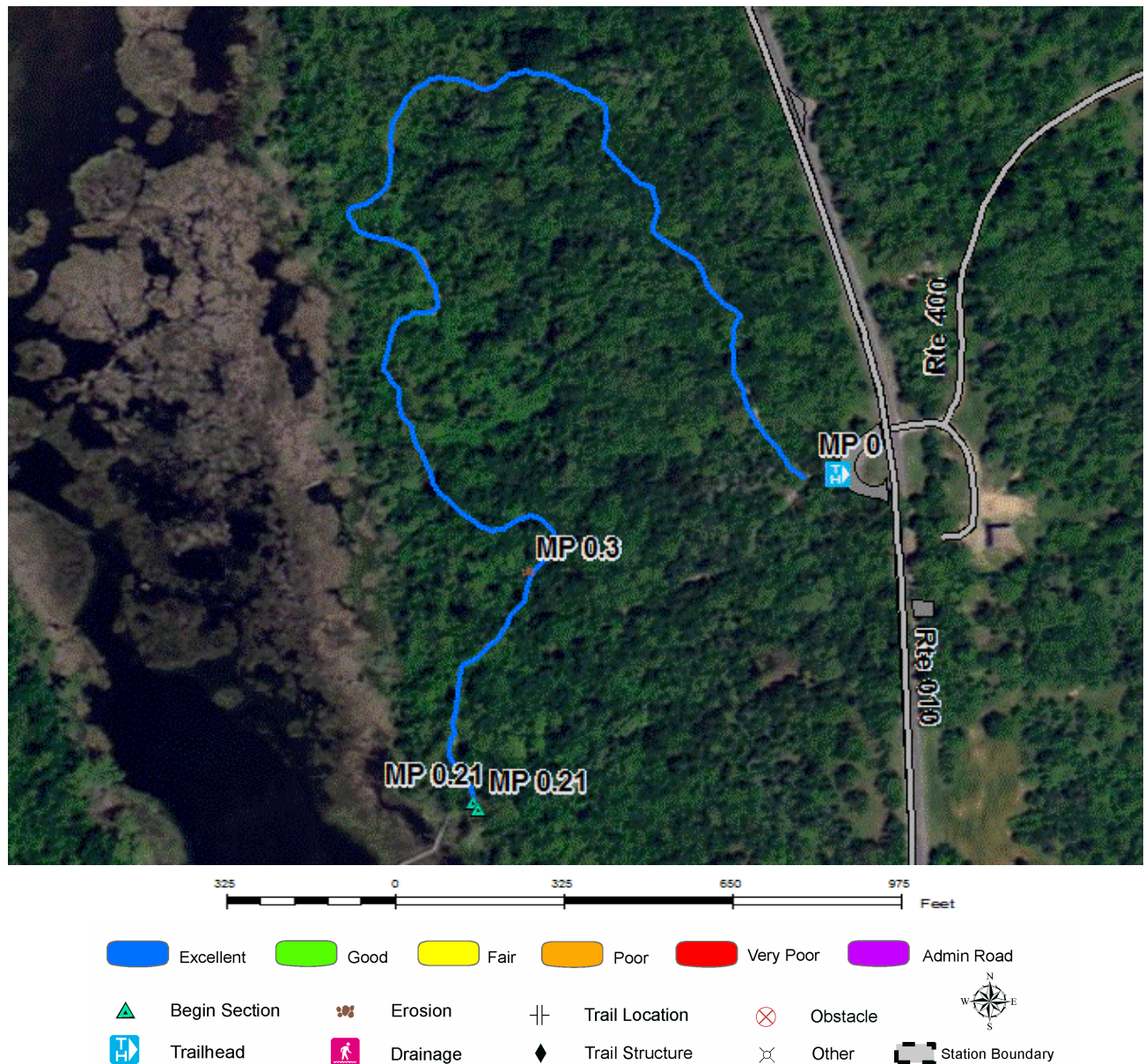
Total Length: 0.82 Miles

Section Number	001	002	003
Section Length (miles)	0.21	0.04	0.57
SAMMS Number	10008299	10008299	10008299
Rating Date	06/16/2006	06/16/2006	06/16/2006
Trail Section Information			
Trail Class	TC5	TC5	TC4
Surface Type	Asphalt	Boardwalk	Gravel
Surface Firmness	Paved	Hard	Firm
Width (inches)	72	58	96
Average Grade (%)	2.2	2.2	2.2
Average X-slope (%)	2.40	2.40	2.40
Trail Condition Information			
Deferred Maintenance			\$163
CRV	\$29,486	\$17,488	\$83,210
FCI	0.00	0.00	0.00
Condition	Excellent	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$163	\$130,184	0.00	Excellent

TRAIL DEFICIENCY



Trail Name: Craven Nature Trail

Refuge Name: Tishomingo NWR

Trail Number: T501

Region: 2

Total Length: 0.82 Miles

Mile Post	0.30
Section Number	003
Photo Number	TISH_C2_1539
Deficiency	Erosion
Action	Build/Add
Item	Water Bar:Wood -each
Quantity	2
Deferred Maintenance	\$163

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: Tishomingo NWR
DATE: 03/23/2011



Photo # TISH_C2_0219 - MP 0.00 - Sign

TRAIL NUMBER: T400
STATION: Tishomingo NWR
DATE: 03/23/2011



Photo # TISH_C2_0220 - MP 0.15 - Bench

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T500
STATION: Tishomingo NWR
DATE: 06/16/2006



Photo # TISH_C2_1007 - MP 0.00 - Trailhead

TRAIL NUMBER: T500
STATION: Tishomingo NWR
DATE: 06/16/2006



Photo # TISH_C2_1008 - MP 0.01 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T500
STATION: Tishomingo NWR
DATE: 06/16/2006



Photo # TISH_C2_1009 - MP 0.04 - Begin Section

TRAIL NUMBER: T500
STATION: Tishomingo NWR
DATE: 06/16/2006



Photo # TISH_C2_1011 - MP 0.48 - Begin Section

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T501
STATION: Tishomingo NWR
DATE: 06/16/2006



Photo # TISH_C2_1013 - MP 0.00 - Trailhead

TRAIL NUMBER: T501
STATION: Tishomingo NWR
DATE: 06/16/2006



Photo # TISH_C2_1014 - MP 0.01 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T501

STATION: Tishomingo NWR

DATE: 06/16/2006



Photo # TISH_C2_1015 - MP 0.09 - Sign

TRAIL NUMBER: T501

STATION: Tishomingo NWR

DATE: 06/16/2006



Photo # TISH_C2_1016 - MP 0.16 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T501
STATION: Tishomingo NWR
DATE: 06/16/2006



Photo # TISH_C2_1017 - MP 0.21 - Begin Section

TRAIL NUMBER: T501
STATION: Tishomingo NWR
DATE: 06/16/2006



Photo # TISH_C2_1018 - MP 0.25 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T501

STATION: Tishomingo NWR

DATE: 06/16/2006



Photo # TISH_C2_1019 - MP 0.21 - Begin Section

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	SAMMS 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 .02 - .05 = Good FCI .06 - .10 = Fair FCI .11 - .20 = Poor FCI $>$.20 = Failed
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.
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.
MP	Distance of a trail feature or deficiency from the Trailhead.
Puncheon	Log footbridge used in area of poor drainage.
Raised Trail Structure	Boardwalk, Turnpike, Puncheon.
T Class	Trail Class: I-V (see Appendix ? for trail class descriptions).
Tr Desig	Trail Designation: Standard (Std), National Historic Trail (NHT), National Recreation Trail (NRT), National Scenic Trail (NST).
Turnpike	Trail tread elevated with dirt, rock or other aggregate from parallel side ditches and held in place by logs.