

# The Trail Inventory of Tennessee NWR

Paris, TN



Prepared By:  
Federal Highway Administration  
Central Federal Lands Highway Division  
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# Tennessee NWR

## Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Excellent		Good		Others		Total
	Miles	%	Miles	%	Miles	%	Miles
Native	0.67	100%	0.00	0%	0.00	0%	0.67
Gravel	0.11	9%	1.09	91%	0.00	0%	1.20
Wood Chip	0.00	0%	1.94	100%	0.00	0%	1.94
Admin Road	0.00	0%	0.00	0%	0.38	100%	0.38
Total	0.78	19%	3.03	72%	0.38	9%	4.19

Trail Miles and Percentages by Trail Classification and Condition

Trail Classification	Excellent		Good		Others		Total
	Miles	%	Miles	%	Miles	%	Miles
TC3	0.67	26%	1.94	74%	0.00	0%	2.61
TC4	0.11	7%	1.09	69%	0.38	24%	1.58
Total	0.78	19%	3.03	72%	0.38	9%	4.19

\*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	0.00	TENN_C2_001 1
T300	Trailhead	1	No	0.00	TENN_C2_001 2
T300	Water Bar:Wood -each	10	No	0.02	
T300	Sign	12	Yes	0.06	TENN_C2_001 4
T300	Sign	31	Yes	0.09	TENN_C2_129 9
T300	Bench	1	No	0.29	
T300	Bridge -sf	72	No	0.62	TENN_C2_001 5
T300	Bridge -sf	72	No	0.68	TENN_C2_001 6
T300	Sign	3	Yes	1.47	TENN_C2_001 7
T300	Bench	1	No	1.47	
T300	Begin Section	1	No	1.47	TENN_C2_001 8
T300	Bridge -sf	72	No	1.59	TENN_C2_001 9
T300	Bench	1	No	1.94	
T300	Bench	3	No	1.95	
T300	Sign	15	Yes	1.97	TENN_C2_001 3
T301	Trailhead	1	No	0.00	TENN_C2_002 0
T301	Gate	1	No	0.01	
T301	Bench	1	No	0.09	
T301	Bench	1	No	0.16	
T301	Sign	2	Yes	0.17	TENN_C2_002 2
T301	Lookout/Ob Deck	1	No	0.17	
T400	Trailhead	1	No	0.00	TENN_C2_002 3
T400	Lookout/Ob Deck	1	No	0.26	
T401	Trailhead	1	No	0.00	TENN_C2_002 6
T401	Sign	1	No	0.00	TENN_C2_002 7
T402	Sign	1	No	0.00	TENN_C2_049 1
T402	Trailhead	1	No	0.00	TENN_C2_049 0



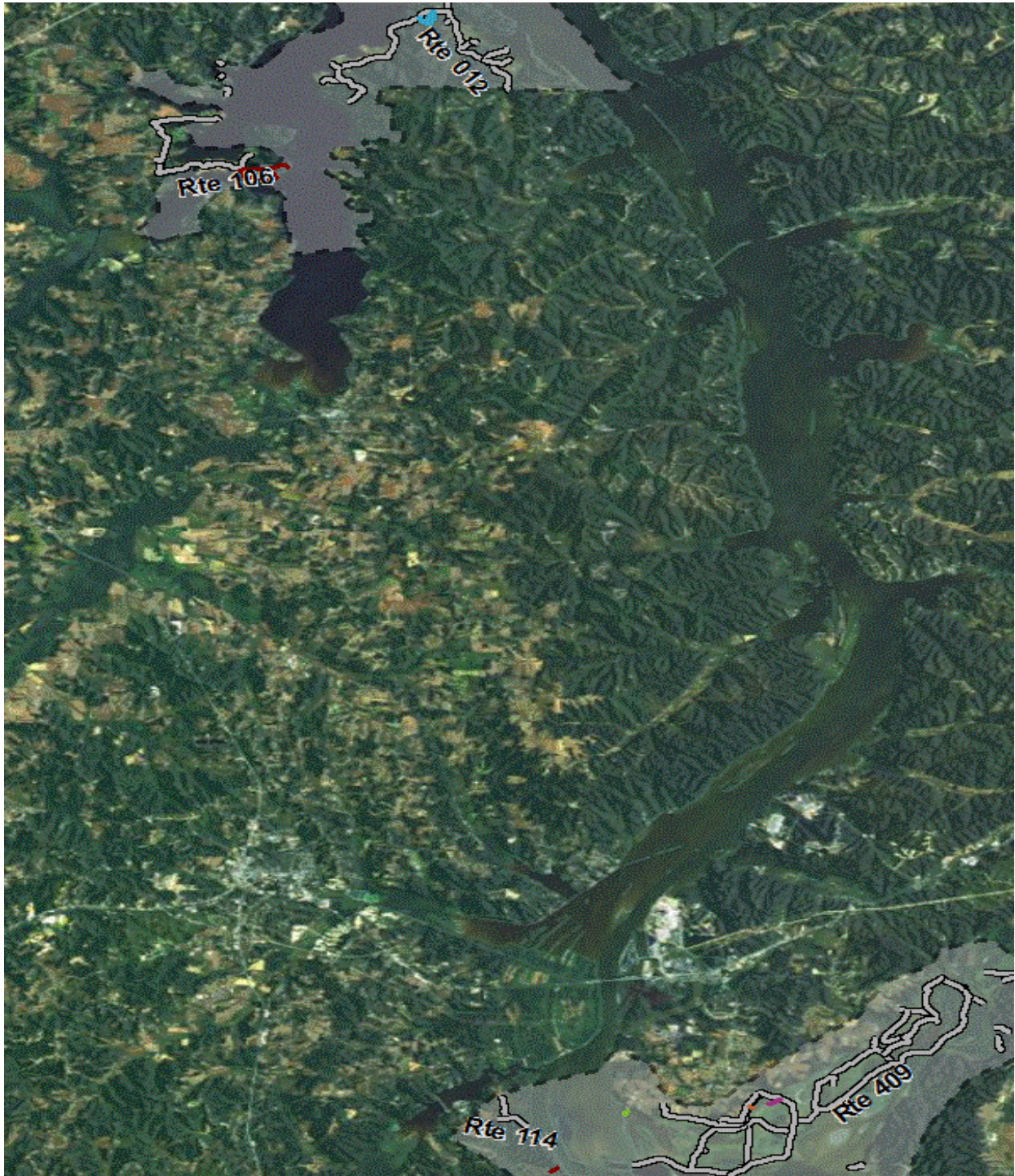
T402	Sign	9	Yes	0.02	TENN_C2_049 2
T402	Bridge -sf	60	No	0.05	TENN_C2_049 3
T402	Max Grade- %	16	No	0.06	
T402	Bench	1	No	0.32	
T402	Drainage Ditch -lf	6	No	0.43	
T402	Bench	1	No	0.47	
T402	Drainage Ditch -lf	6	No	0.48	
T402	Bridge -sf	60	No	0.55	TENN_C2_049 9
T402	Bridge -sf	70	No	0.59	TENN_C2_050 0
T402	Drainage Ditch -lf	6	No	0.60	
T402	Drainage Ditch -lf	6	No	0.65	
T402	Drainage Ditch -lf	6	No	0.68	
T402	Bench	1	No	0.78	
T402	Drainage Ditch -lf	6	No	0.86	
T402	Bridge -sf	60	No	0.87	TENN_C2_050 6
T402	Bridge -sf	60	No	0.88	TENN_C2_050 7
T402	Drainage Ditch -lf	6	No	0.88	
T402	Bridge -sf	40	No	0.99	TENN_C2_050 9
T403	Culvert -lf	20	No	0.00	
T403	Trailhead	1	No	0.00	TENN_C2_051 0
T403	Sign	1	No	0.01	TENN_C2_051 1
T403	Boardwalk -lf	95	No	0.10	TENN_C2_051 3
T403	Lookout/Ob Deck	1	No	0.11	

sf - square feet

lf - linear feet

cf - cubic feet

# Tennessee NWR Trail Location Map



## Trails ID

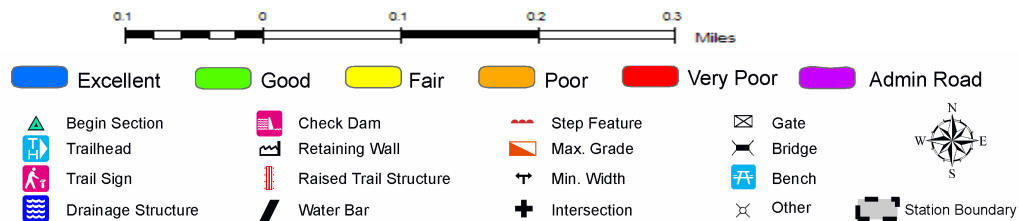
**Station Name:** Tennessee NWR

**Org Code:** 42620

Trail Number	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T300	Britton Ford Interpretive Hiking Trail	Native	10058243	0.50	From Britton Ford Hiking Trail Parking (Rte 931) to End of Trail Loop at Sec 001
T300	Britton Ford Interpretive Hiking Trail	Wood Chip	10058243	1.94	From Britton Ford Hiking Trail Parking (Rte 931) to End of Trail Loop at Sec 001
T301	Birdsong Trail	Native	N/A	0.17	From Duck River Scenic Overlook Birdsong (Rte 925) to Observation Deck
T400	Rudy Hut Trail	Admin Road	N/A	0.26	From Pool 5 Parking (Rte 911) to Observation Deck
T401	Duck River Pump Station Trail	Admin Road	10058213	0.12	From Pump Station Boat Ramp (Rte 914) to Fishing Pier
T402	Chickasaw Nature Trail	Gravel	10055781	1.09	From South of Big Sandy Road (Rte 012) to End of Trail Loop
T403	Pintail Point Trail	Gravel	10016987	0.11	From Haul Road (Route 113) to Observation Deck



## TRAIL CONDITION



**Trail Name:** Britton Ford Interpretive Hiking Tra Refuge Name: Tennessee NWR

**Trail Number:** T300

**Region:** 4

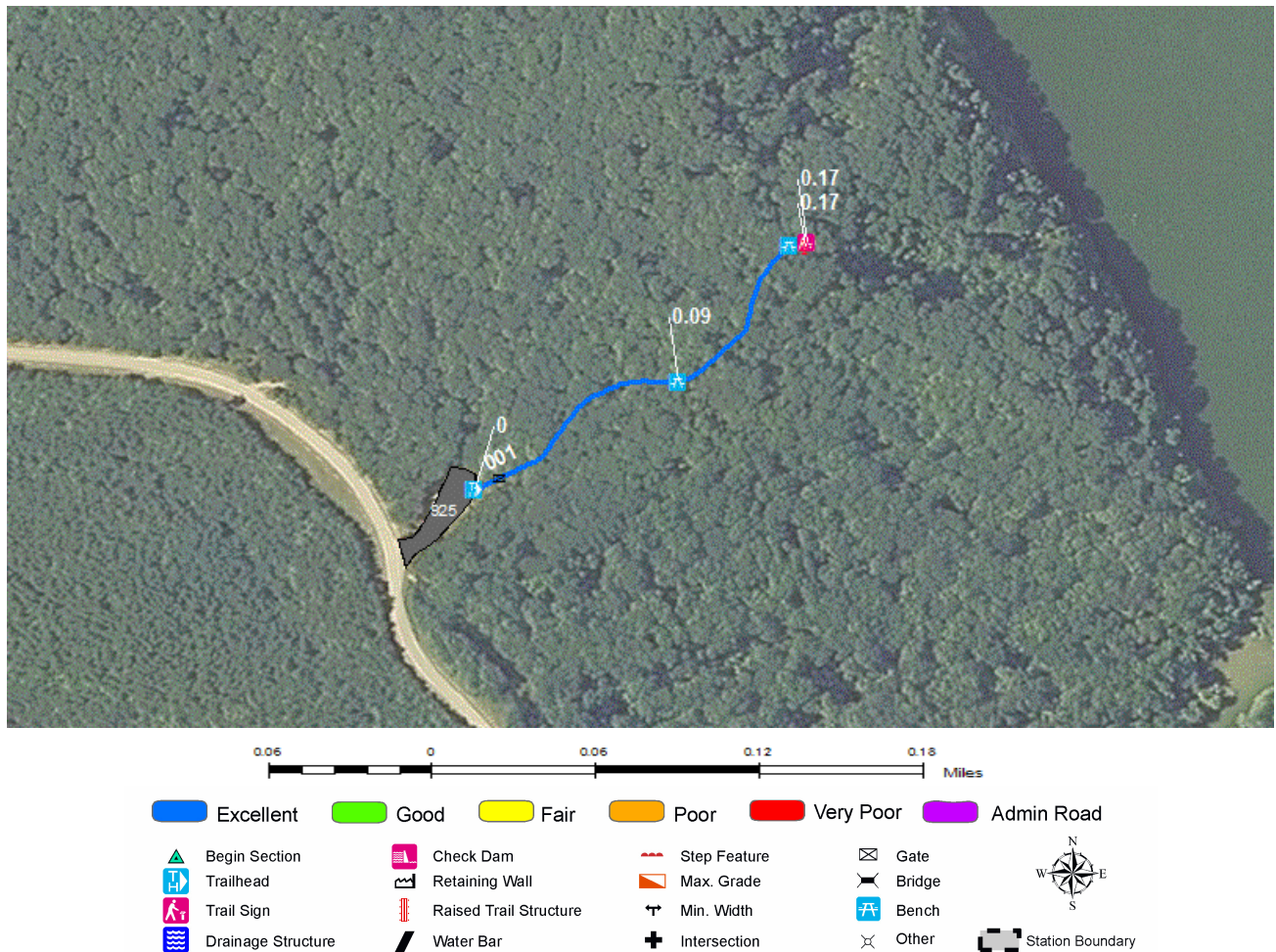
**Total Length:** 2.44 Miles

Section Number	001	002
Section Length (miles)	1.94	0.50
SAMMS Number	10058243	10058243
Rating Date	07/12/2006	07/12/2006
<b>Trail Section Information</b>		
Trail Class	TC3	TC3
Surface Type	Wood Chip	Native
Surface Firmness	Soft	Soft
Width (inches)	72	72
Average Grade (%)	5.7	5.7
Average X-slope (%)	9.30	9.30
<b>Trail Condition Information</b>		
Deferred Maintenance	\$2,346	
CRV	\$122,918	\$62,726
FCI	0.02	0.00
Condition	Good	Excellent

### Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$2,346	\$185,644	0.01	Good

## TRAIL CONDITION



**Trail Name:** Birdsong Trail

**Refuge Name:** Tennessee NWR

**Trail Number:** T301

**Region:** 4

**Total Length:** 0.17 Miles

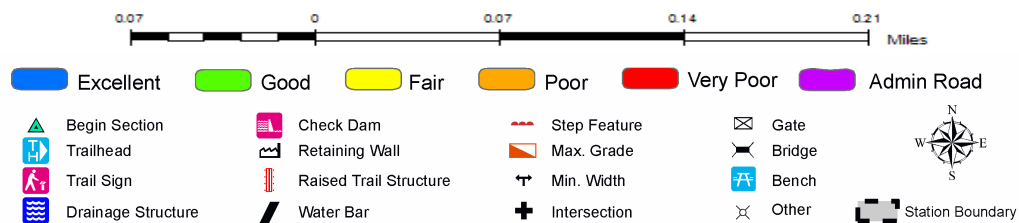
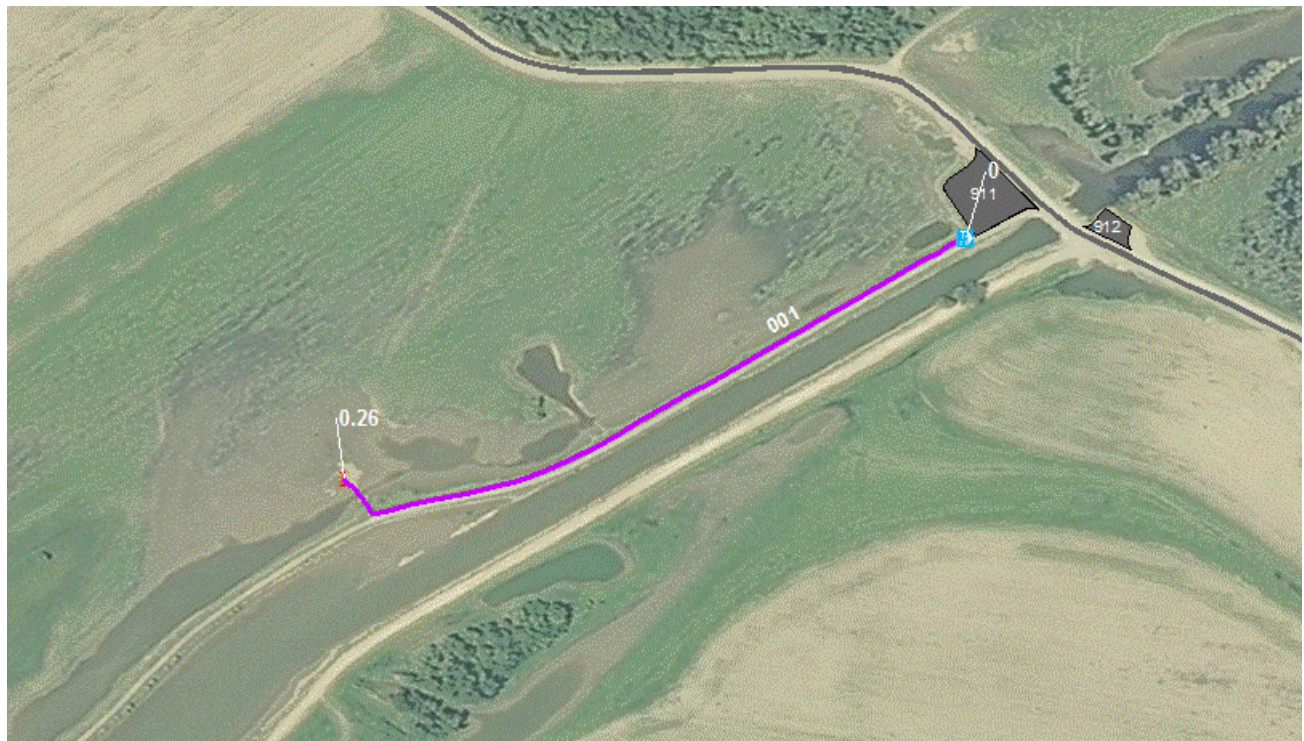
Section Number	001
Section Length (miles)	0.17
SAMMS Number	N/A
Rating Date	07/14/2006
<b>Trail Section Information</b>	
Trail Class	TC3
Surface Type	Native
Surface Firmness	Firm
Width (inches)	72
Average Grade (%)	11.0
Average X-slope (%)	3.80
<b>Trail Condition Information</b>	
Deferred Maintenance	
CRV	\$21,329
FCI	0.00
Condition	Excellent

### Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$21,329	0.00	Excellent



## TRAIL CONDITION



**Trail Name:** Rudy Hut Trail

**Refuge Name:** Tennessee NWR

**Trail Number:** T400

**Region:** 4

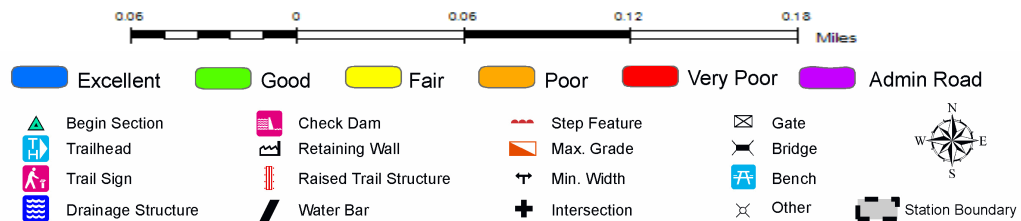
**Total Length:** 0.26 Miles

Section Number	001
Section Length (miles)	0.26
SAMMS Number	N/A
Rating Date	07/14/2006
<b>Trail Section Information</b>	
Trail Class	TC4
Surface Type	Admin Road
Surface Firmness	Hard
Width (inches)	120
Average Grade (%)	1.7
Average X-slope (%)	2.30
<b>Trail Condition Information</b>	
Deferred Maintenance	
CRV	
FCI	
Condition	

### Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition

## TRAIL CONDITION



**Trail Name:** Duck River Pump Station Trail

**Refuge Name:** Tennessee NWR

**Trail Number:** T401

**Region:** 4

**Total Length:** 0.12 Miles

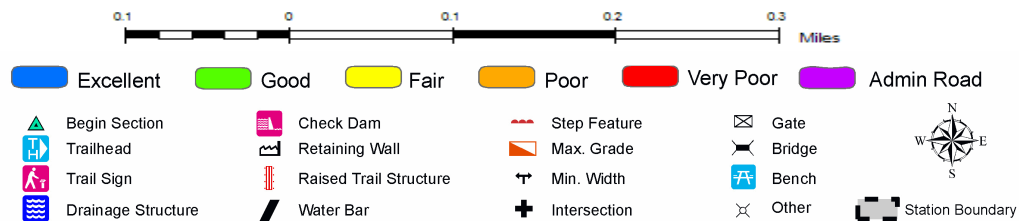
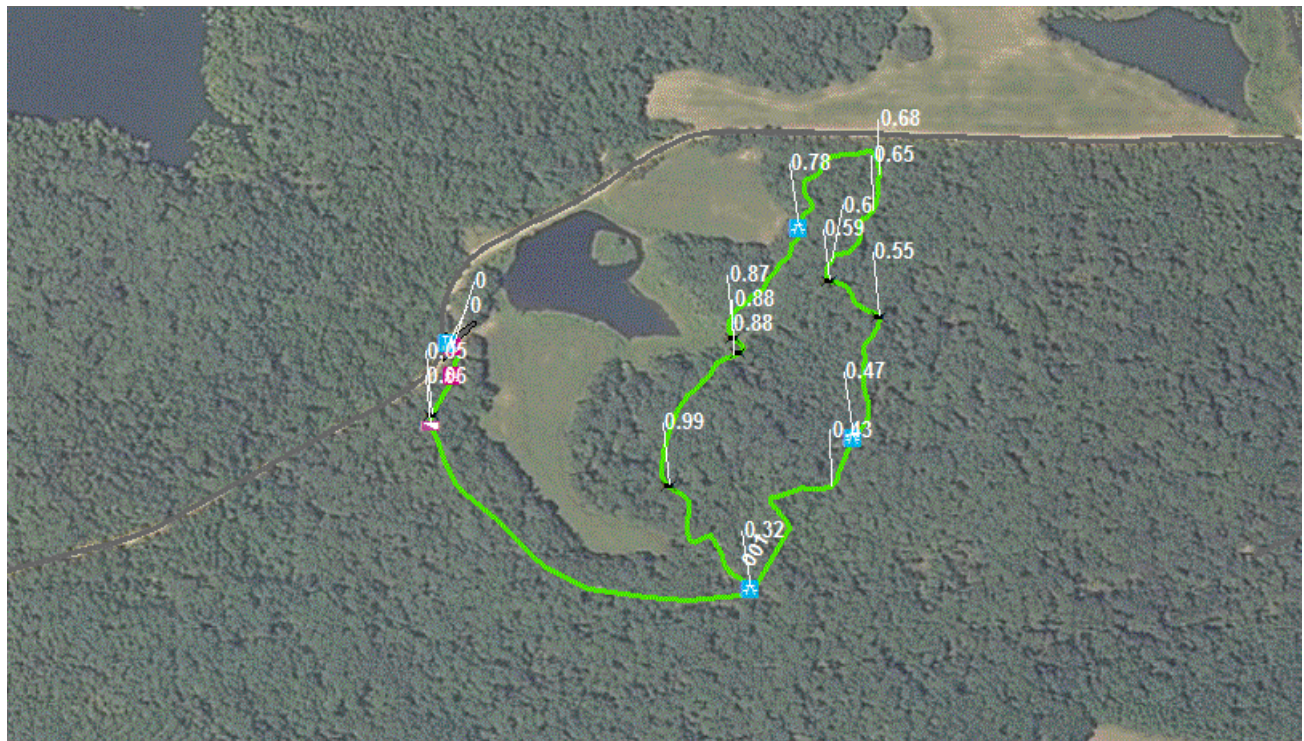
Section Number	001
Section Length (miles)	0.12
SAMMS Number	10058213
Rating Date	07/14/2006
<b>Trail Section Information</b>	
Trail Class	TC4
Surface Type	Admin Road
Surface Firmness	Hard
Width (inches)	120
Average Grade (%)	2.4
Average X-slope (%)	1.00
<b>Trail Condition Information</b>	
Deferred Maintenance	
CRV	
FCI	
Condition	

### Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition



## TRAIL CONDITION



**Trail Name:** Chickasaw Nature Trail  
**Trail Number:** T402

**Refuge Name:** Tennessee NWR  
**Region:** 4

**Total Length:** 1.09 Miles

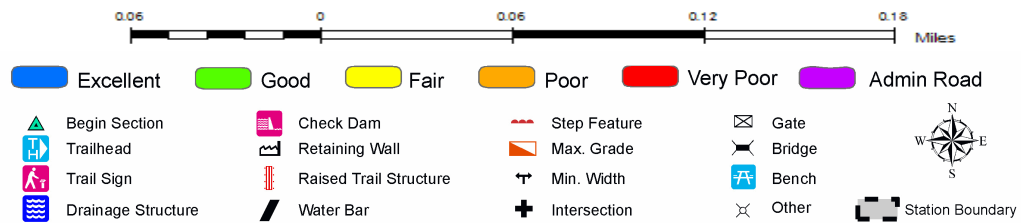
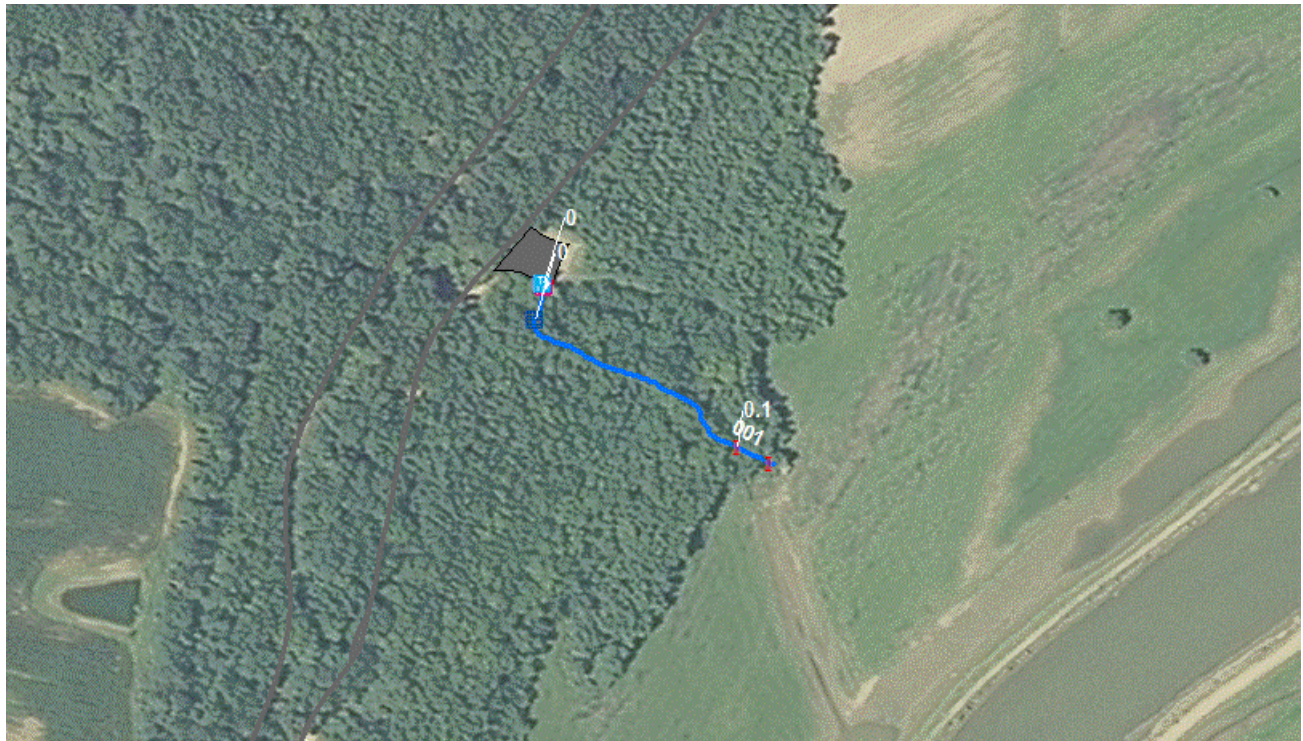
Section Number	001
Section Length (miles)	1.09
SAMMS Number	10055781
Rating Date	07/12/2006
<b>Trail Section Information</b>	
Trail Class	TC4
Surface Type	Gravel
Surface Firmness	Firm
Width (inches)	64
Average Grade (%)	4.1
Average X-slope (%)	2.85
<b>Trail Condition Information</b>	
Deferred Maintenance	\$2,579
CRV	\$132,598
FCI	0.02
Condition	Good

### Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$2,579	\$132,598	0.02	Good



## TRAIL CONDITION



**Trail Name:** Pintail Point Trail  
**Trail Number:** T403

**Refuge Name:** Tennessee NWR  
**Region:** 4

**Total Length:** 0.11 Miles

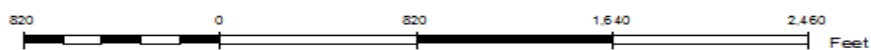
Section Number	001
Section Length (miles)	0.11
SAMMS Number	10016987
Rating Date	04/22/2011
<b>Trail Section Information</b>	
Trail Class	TC4
Surface Type	Gravel
Surface Firmness	Firm
Width (inches)	89
Average Grade (%)	1.1
Average X-slope (%)	1.40
<b>Trail Condition Information</b>	
Deferred Maintenance	
CRV	\$18,611
FCI	0.00
Condition	Excellent

### Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$18,611	0.00	Excellent



## TRAIL DEFICIENCY



**Trail Name:** Britton Ford Interpretive Hiking Tra Refuge Name: Tennessee NWR

**Trail Number:** T300

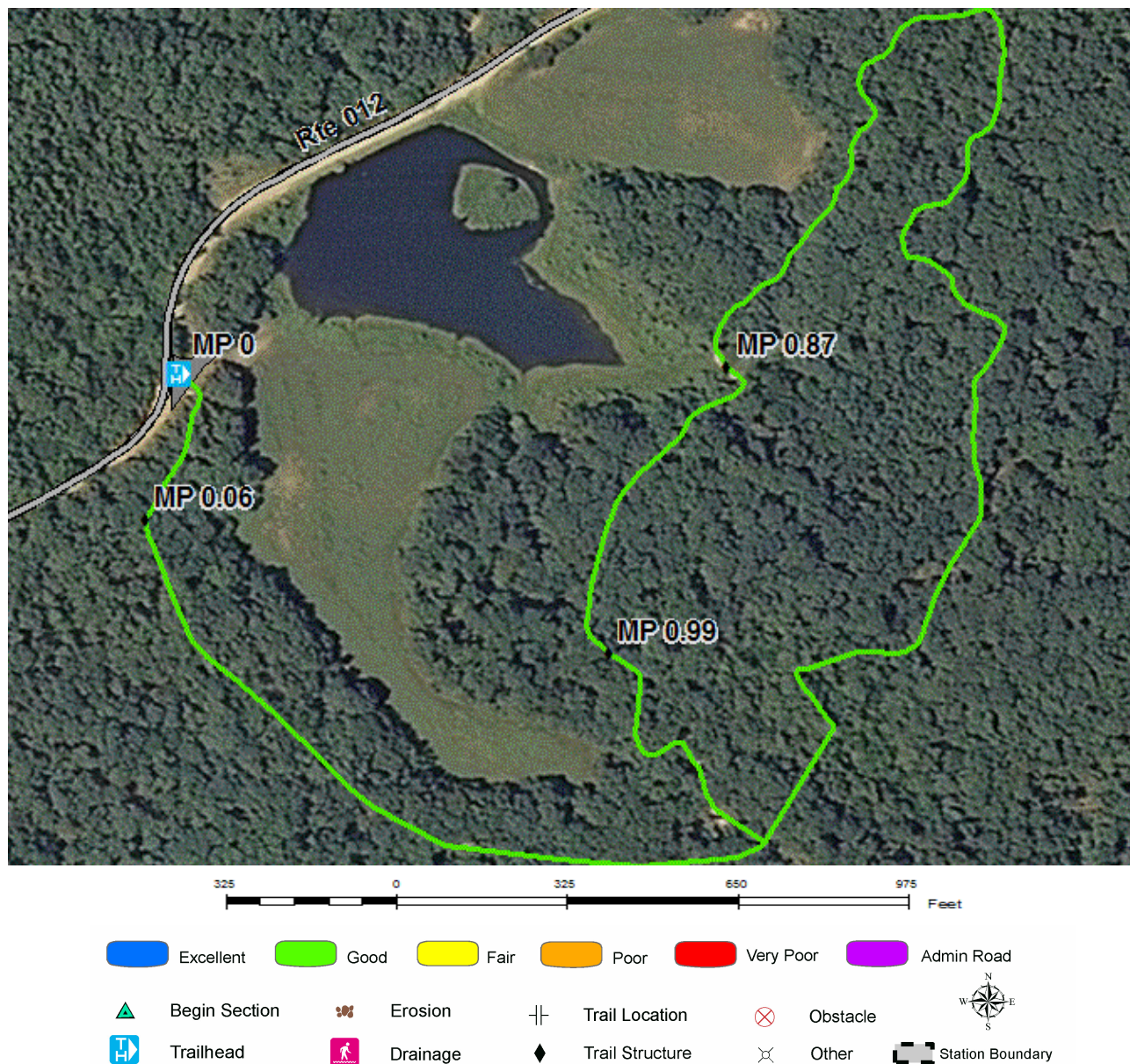
Region: 4

Total Length: 2.44 Miles

Mile Post	0.20	0.59
Section Number	001	001
Photo Number	TENN_C2_1300	TENN_C2_1301
Deficiency	Drainage	Drainage
Action	Build/Add	Build/Add
Item	Boardwalk -lf	Boardwalk -lf
Quantity	40	30
Deferred Maintenance	\$1,335	\$1,011



## TRAIL DEFICIENCY



**Trail Name:** Chickasaw Nature Trail

**Refuge Name:** Tennessee NWR

**Trail Number:** T402

**Region:** 4

**Total Length:** 1.09 Miles

Mile Post	0.06	0.87	0.99
Section Number	001	001	001
Photo Number	TENN_C2_0004	TENN_C2_0008	TENN_C2_0010
Deficiency	Trail Structure	Trail Structure	Trail Structure
Action	Repair	Repair	Repair
Item	Bridge -sf	Bridge -sf	Bridge -sf
Quantity	24	48	24
Deferred Maintenance	\$655	\$1,269	\$655



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300  
STATION: Tennessee NWR  
DATE: 07/12/2006



Photo # TENN\_C2\_0012 - MP 0.00 - Trailhead

TRAIL NUMBER: T300  
STATION: Tennessee NWR  
DATE: 07/12/2006



Photo # TENN\_C2\_0011 - MP 0.00 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300  
STATION: Tennessee NWR  
DATE: 07/12/2006



Photo # TENN\_C2\_0014 - MP 0.06 - Sign

TRAIL NUMBER: T300  
STATION: Tennessee NWR  
DATE: 09/12/2011



Photo # TENN\_C2\_1299 - MP 0.09 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300  
STATION: Tennessee NWR  
DATE: 07/12/2006



Photo # TENN\_C2\_0015 - MP 0.62 - Bridge -sf

TRAIL NUMBER: T300  
STATION: Tennessee NWR  
DATE: 07/12/2006



Photo # TENN\_C2\_0016 - MP 0.68 - Bridge -sf



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300  
STATION: Tennessee NWR  
DATE: 07/12/2006



Photo # TENN\_C2\_0017 - MP 1.47 - Sign

TRAIL NUMBER: T300  
STATION: Tennessee NWR  
DATE: 07/12/2006



Photo # TENN\_C2\_0018 - MP 1.47 - Begin Section



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300  
STATION: Tennessee NWR  
DATE: 07/12/2006



Photo # TENN\_C2\_0019 - MP 1.59 - Bridge -sf

TRAIL NUMBER: T300  
STATION: Tennessee NWR  
DATE: 07/12/2006



Photo # TENN\_C2\_0013 - MP 1.97 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T301  
STATION: Tennessee NWR  
DATE: 07/14/2006



Photo # TENN\_C2\_0020 - MP 0.00 - Trailhead

TRAIL NUMBER: T301  
STATION: Tennessee NWR  
DATE: 07/14/2006



Photo # TENN\_C2\_0022 - MP 0.17 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: Tennessee NWR  
DATE: 07/14/2006



Photo # TENN\_C2\_0023 - MP 0.00 - Trailhead

TRAIL NUMBER: T401  
STATION: Tennessee NWR  
DATE: 07/14/2006



Photo # TENN\_C2\_0026 - MP 0.00 - Trailhead



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T401  
STATION: Tennessee NWR  
DATE: 07/14/2006



Photo # TENN\_C2\_0027 - MP 0.00 - Sign

TRAIL NUMBER: T402  
STATION: Tennessee NWR  
DATE: 04/22/2011



Photo # TENN\_C2\_0490 - MP 0.00 - Trailhead



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T402  
STATION: Tennessee NWR  
DATE: 04/22/2011



Photo # TENN\_C2\_0491 - MP 0.00 - Sign

TRAIL NUMBER: T402  
STATION: Tennessee NWR  
DATE: 04/22/2011



Photo # TENN\_C2\_0492 - MP 0.02 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T402  
STATION: Tennessee NWR  
DATE: 04/22/2011



Photo # TENN\_C2\_0493 - MP 0.05 - Bridge -sf

TRAIL NUMBER: T402  
STATION: Tennessee NWR  
DATE: 04/22/2011



Photo # TENN\_C2\_0499 - MP 0.55 - Bridge -sf



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T402  
STATION: Tennessee NWR  
DATE: 04/22/2011



Photo # TENN\_C2\_0500 - MP 0.59 - Bridge -sf

TRAIL NUMBER: T402  
STATION: Tennessee NWR  
DATE: 04/22/2011



Photo # TENN\_C2\_0506 - MP 0.87 - Bridge -sf



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T402  
STATION: Tennessee NWR  
DATE: 04/22/2011



Photo # TENN\_C2\_0507 - MP 0.88 - Bridge -sf

TRAIL NUMBER: T402  
STATION: Tennessee NWR  
DATE: 04/22/2011



Photo # TENN\_C2\_0509 - MP 0.99 - Bridge -sf



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T403  
STATION: Tennessee NWR  
DATE: 04/22/2011



Photo # TENN\_C2\_0510 - MP 0.00 - Trailhead

TRAIL NUMBER: T403  
STATION: Tennessee NWR  
DATE: 04/22/2011



Photo # TENN\_C2\_0511 - MP 0.01 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T403

STATION: Tennessee NWR

DATE: 04/22/2011

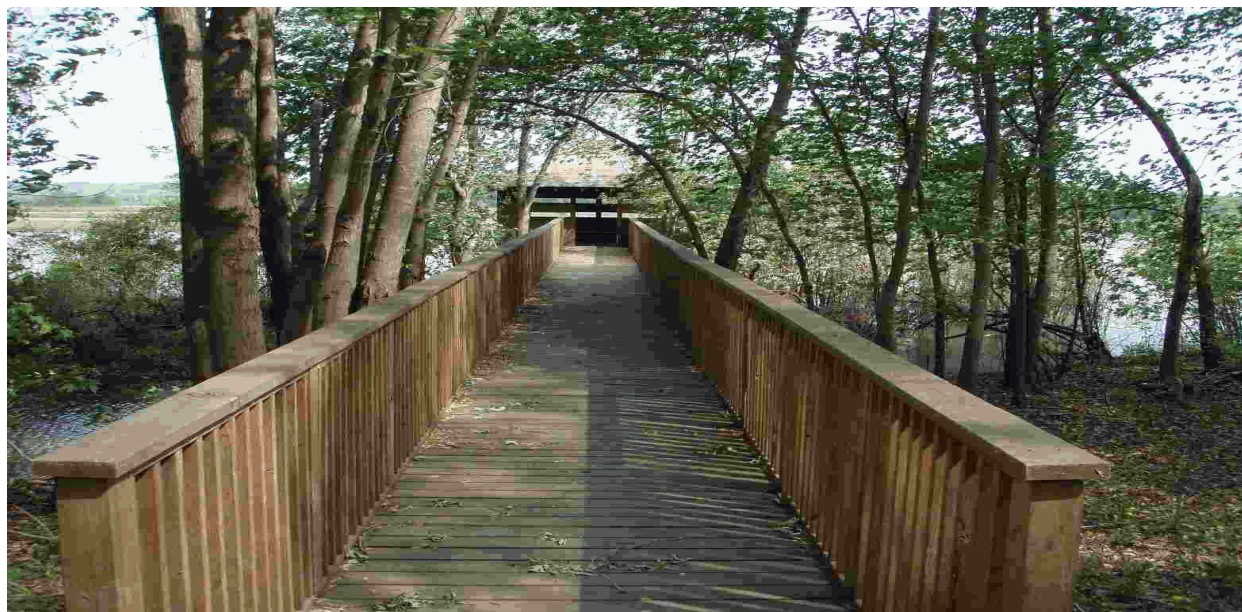


Photo # TENN\_C2\_0513 - MP 0.10 - Boardwalk -lf

## Glossary of Terms and Abbreviations

<b>Acc Info</b>	Accessibility information available at trailhead.
<b>Action</b>	Action required to correct deficiency.
<b>Admin Road</b>	Administration Road. Admin Roads signed and advertised as trails are included in the trail inventory but a condition assessment is NOT done.
<b>Alt SAMMS</b>	SAMMS number of Alternate Facility Type.
<b>Alt Type</b>	Alternate Facility Type. Trail lies on a feature such as a levee, dam, administrative road or bridge, which has a separate SAMMS number.
<b>AvgGrade</b>	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.
<b>AvgSlope</b>	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.
<b>Check Dam</b>	A small dam constructed across a drainage ditch, swale, or channel to lower the speed of concentrated flows.
<b>Condition</b>	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
<b>Crib Wall</b>	Retaining wall.
<b>Current Replacement Value (CRV)</b>	The value of an asset determined by the estimated cost of replacing it.
<b>Def type</b>	Deficiency Type: Trail Structure, Drainage, Erosion, Obstacle, Trail Location, Other.
<b>Deferred Maintenance (DM)</b>	Maintenance that was not performed when scheduled.

<b>Elem ID</b>	Unique identifier for each trail section: Org Code-Trail Number-Section Number.
<b>Facility Condition Index (FCI)</b>	DM/CRV
<b>Grouped Features</b>	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.
<b>Info Type</b>	Type of accessibility information available at trailhead: brochure, sign or other.
<b>Item</b>	Item on which the “Action” (see above) will be performed.
<b>Manage_Use</b>	Managed use of the trail: HIKE, BIKE, NSPC (non-specified), PACK, POR (portage), SNOWSHOE, XSKI (cross-country ski), OTHER.
<b>MP</b>	Distance of a trail feature or deficiency from the Trailhead.
<b>Puncheon</b>	Log footbridge used in area of poor drainage.
<b>Raised Trail Structure</b>	Boardwalk, Turnpike, Puncheon.
<b>T Class</b>	Trail Class: I-V (see Appendix ? for trail class descriptions).
<b>Tr Desig</b>	Trail Designation: Standard (Std), National Historic Trail (NHT), National Recreation Trail (NRT), National Scenic Trail (NST).
<b>Turnpike</b>	Trail tread elevated with dirt, rock or other aggregate from parallel side ditches and held in place by logs.