

# The Trail Inventory of St. Catherine Creek NWR

Sibley, MS



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Central Federal Lands Highway Division  
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# St. Catherine Creek NWR

## Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Excellent		Total
	Miles	%	Miles
Native	0.80	100%	0.80
Gravel	3.27	100%	3.27
Boardwalk	0.05	100%	0.05
Total	4.12	100%	4.12

Trail Miles and Percentages by Trail Classification and Condition

Trail Classification	Excellent		Total
	Miles	%	Miles
TC2	0.30	100%	0.30
TC4	3.77	100%	3.77
TC5	0.05	100%	0.05
Total	4.12	100%	4.12

\*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	3	Yes	0.00	STCA_C2_0006
T400	Trailhead	1	No	0.00	STCA_C2_0001
T400	Sign	1	No	0.00	STCA_C2_0002
T400	Sign	1	No	0.00	STCA_C2_0005
T400	Bench	2	Yes	0.00	
T400	Sign	1	No	0.00	STCA_C2_0003
T400	Sign	1	No	0.04	STCA_C2_0031
T400	Sign	4	Yes	0.04	STCA_C2_0032
T400	Begin Section	1	No	0.04	
T400	Sign	3	Yes	0.05	STCA_C2_0008
T400	Begin Section	1	No	0.12	STCA_C2_0041
T400	Sign	11	Yes	0.13	STCA_C2_0009
T400	Culvert -lf	12	No	0.21	
T400	Bench	1	No	0.23	
T400	Bridge -sf	84	No	0.26	STCA_C2_0039
T400	Culvert -lf	10	No	0.27	
T400	Culvert -lf	10	No	0.30	
T400	Bridge -sf	72	No	0.31	STCA_C2_0034
T400	Begin Section	1	No	0.33	
T400	Bridge -sf	80	No	0.40	STCA_C2_0033
T400	Sign	1	No	0.43	STCA_C2_0021
T400	Sign	1	No	0.43	STCA_C2_0020
T400	Bench	1	No	0.43	
T400	Culvert -lf	14	No	0.51	
T400	Culvert -lf	6	No	0.52	
T400	Culvert -lf	14	No	0.54	
T400	Sign	1	No	0.56	STCA_C2_0011
T400	Culvert -lf	14	No	0.58	



T400	Culvert -lf	14	No	0.61	
T400	Sign	1	No	0.64	STCA_C2_002 3
T400	Begin Section	1	No	0.64	STCA_C2_002 2
T400	Sign	1	No	0.67	STCA_C2_200 1
T400	Begin Section	1	No	0.67	STCA_C2_200 2
T400	Sign	4	Yes	0.69	STCA_C2_002 4
T400	Sign	2	Yes	0.74	STCA_C2_002 6
T400	Lookout/Ob Deck	1	No	0.74	
T400	Culvert -lf	20	No	0.77	
T400	Sign	10	Yes	0.82	STCA_C2_001 4
T400	Sign	3	Yes	0.83	STCA_C2_001 3
T400	Bench	1	No	0.84	
T400	Bench	1	No	0.86	
T400	Begin Section	1	No	1.07	STCA_C2_200 5
T400	Gate	1	No	1.08	STCA_C2_200 4
T400	Bridge -sf	72	No	1.09	STCA_C2_004 3
T400	Bench	1	No	1.09	
T400	Step: Log -each	25	No	1.11	
T400	Bench	1	No	1.12	
T400	Culvert -lf	8	No	1.13	
T400	Bench	1	No	1.25	
T400	Bench	1	No	1.25	
T400	Sign	18	Yes	1.35	STCA_C2_004 0
T400	Bench	1	No	1.47	
T400	Gate	1	No	1.53	STCA_C2_200 9
T400	Sign	15	Yes	1.54	STCA_C2_201 0
T400	Sign	4	Yes	1.57	
T400	Culvert -lf	20	No	1.64	
T400	Culvert -lf	25	No	1.68	
T400	Begin Section	1	No	1.70	STCA_C2_202 2
T400	Lookout/Ob Deck	1	No	1.73	STCA_C2_202 3
T400	Other	1	No	1.73	
T400	Other	1	No	1.74	



T400	Other	1	No	1.77	
T400	Other	2	No	1.80	
T400	Culvert -lf	20	No	1.85	
T400	Other	1	No	1.88	
T400	Bridge -sf	150	No	1.92	STCA_C2_202 0
T400	Culvert -lf	8	No	1.93	

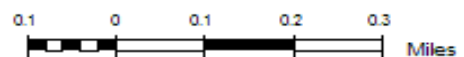
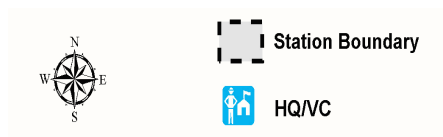
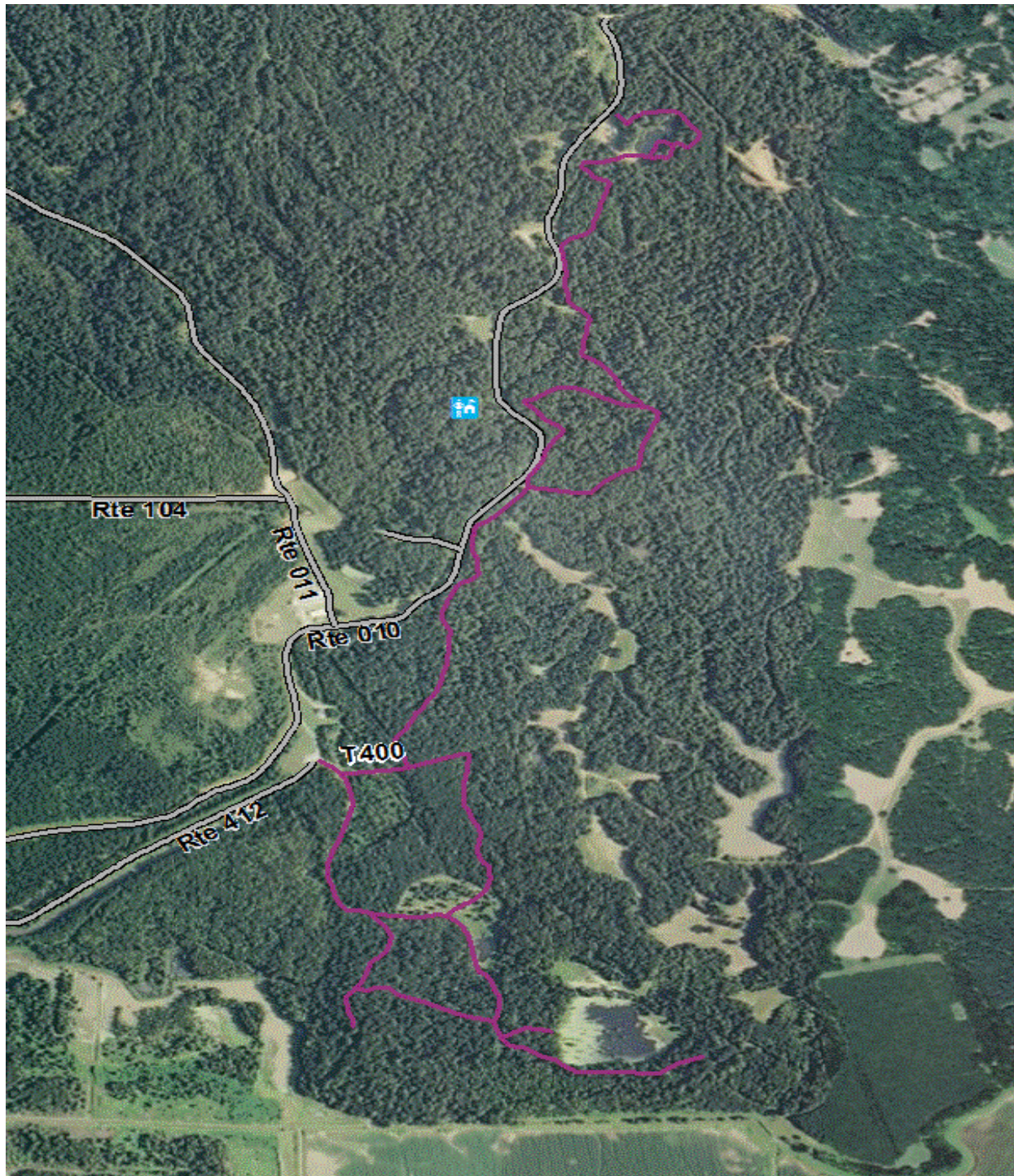
sf - square feet

lf - linear feet

cf - cubic feet



# St. Catherine Creek NWR Trail Location Map





## Trails ID

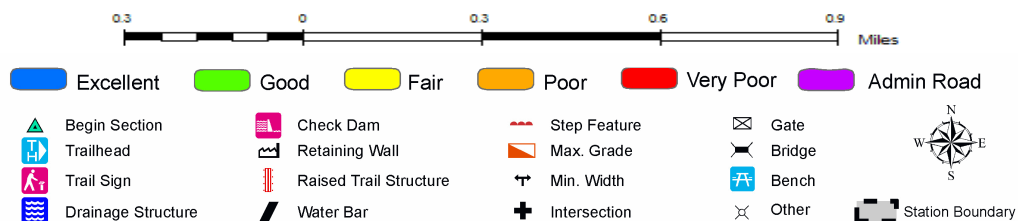
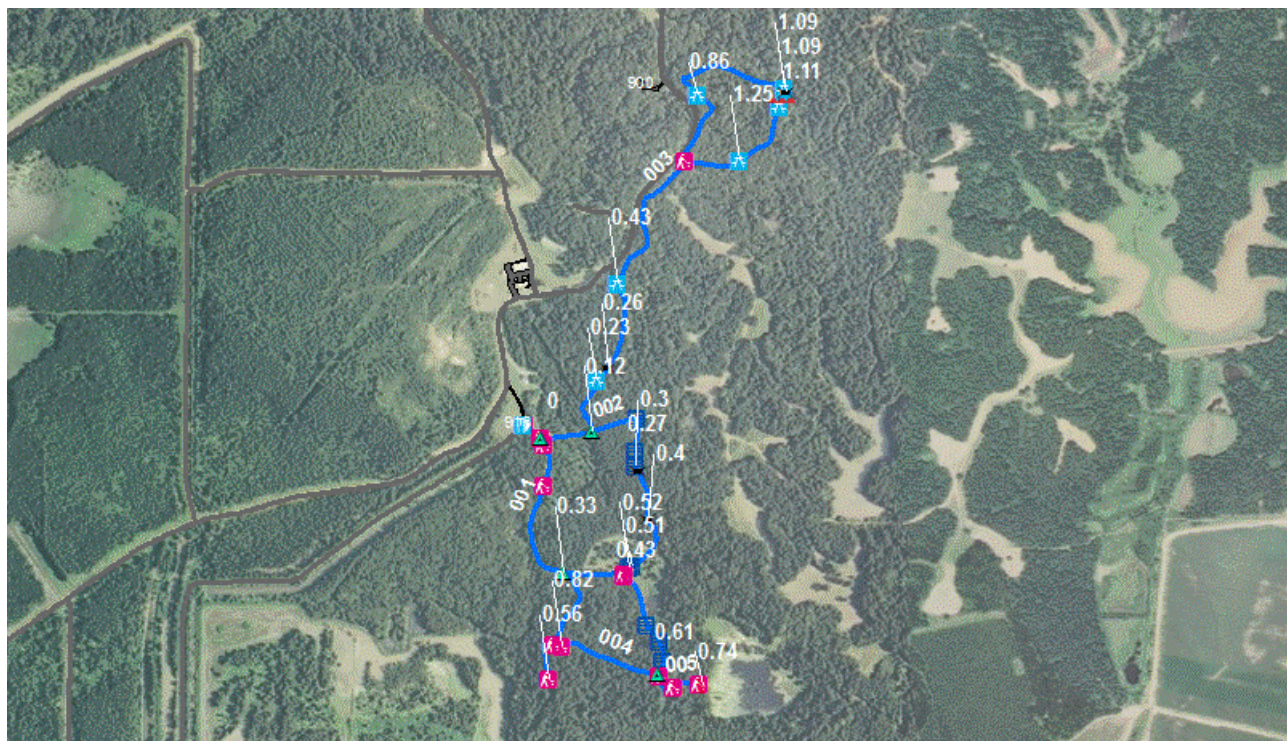
Station Name: St. Catherine Creek NWR

Org Code: 42640

Trail Number	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T400	Magnolia Trail	Boardwalk	10017059	0.05	From Magnolia Trail Parking (Rte 916) to End of Loop
T400	Magnolia Trail	Gravel	10017059	3.27	From Magnolia Trail Parking (Rte 916) to End of Loop
T400	Magnolia Trail	Native	10017059	0.80	From Magnolia Trail Parking (Rte 916) to End of Loop



## TRAIL CONDITION



**Trail Name:** Magnolia Trail

**Refuge Name:** St. Catherine Creek NWR

**Trail Number:** T400

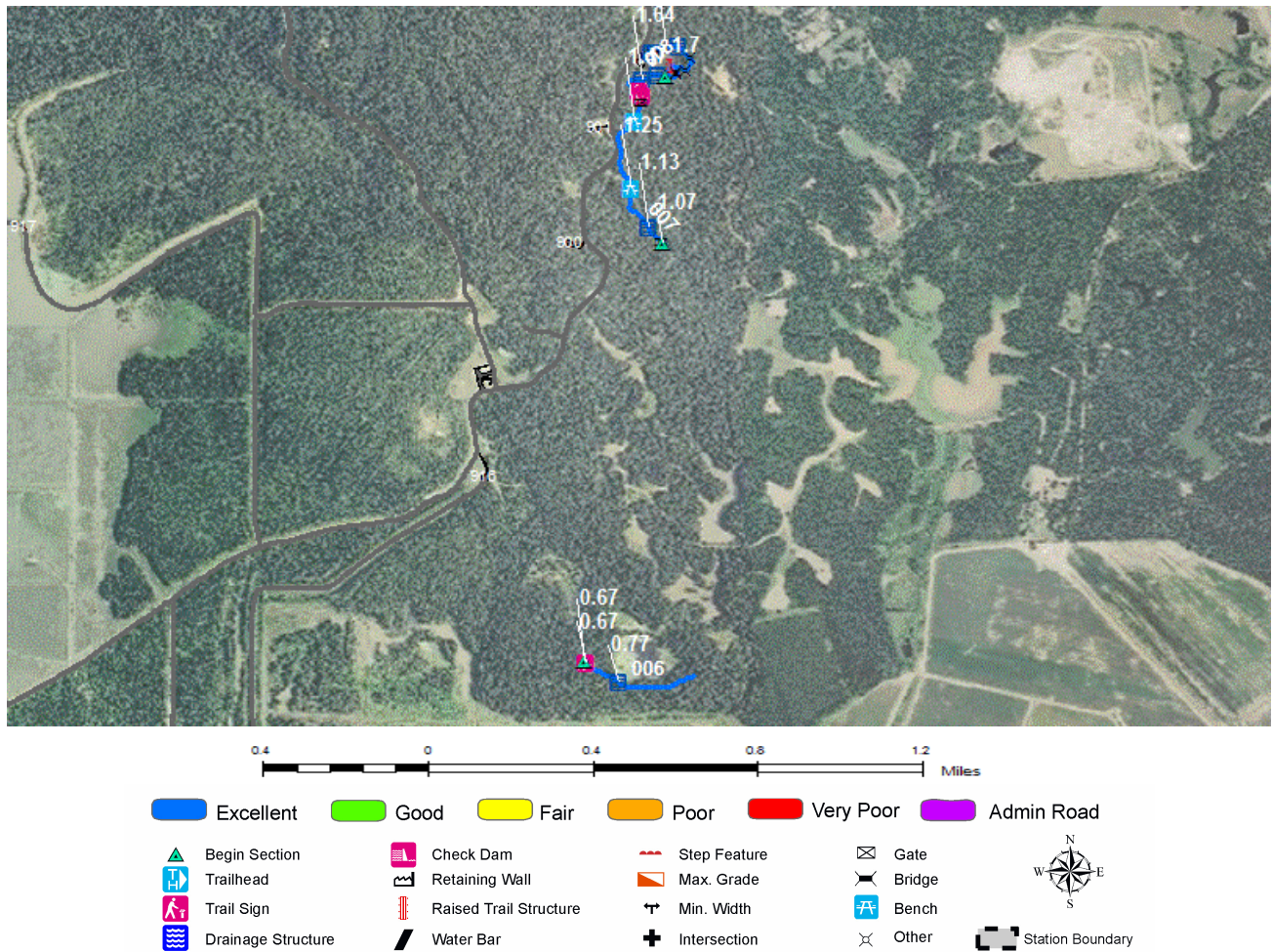
**Region:** 4

**Total Length:** 4.12 Miles

Section Number	001	002	003	004	005
Section Length (miles)	0.56	0.50	1.23	0.51	0.10
SAMMS Number	10017059	10017059	10017059	10017059	10017059
Rating Date	08/07/2006	08/07/2006	08/07/2006	08/07/2006	08/07/2006
<b>Trail Section Information</b>					
Trail Class	TC4	TC4	TC4	TC4	TC4
Surface Type	Gravel	Native	Gravel	Gravel	Gravel
Surface Firmness	Hard	Firm	Hard	Hard	Hard
Width (inches)	90	90	90	90	90
Average Grade (%)	6.9	6.9	6.9	6.9	6.9
Average X-slope (%)	3.70	3.70	3.70	3.70	3.70
<b>Trail Condition Information</b>					
Deferred Maintenance					
CRV	\$77,598	\$63,510	\$170,439	\$70,670	\$13,857
FCI	0.00	0.00	0.00	0.00	0.00
Condition	Excellent	Excellent	Excellent	Excellent	Excellent



## TRAIL CONDITION



**Trail Name:** Magnolia Trail  
**Trail Number:** T400

**Refuge Name:** St. Catherine Creek NWR  
**Region:** 4

**Total Length:** 4.12 Miles

Section Number	006	007	008
Section Length (miles)	0.30	0.87	0.05
SAMMS Number	10017059	10017059	10017059
Rating Date	04/13/2011	04/13/2011	04/13/2011
<b>Trail Section Information</b>			
Trail Class	TC2	TC4	TC5
Surface Type	Native	Gravel	Boardwalk
Surface Firmness	Paved	Firm	Hard
Width (inches)	120	120	72
Average Grade (%)	6.9	6.9	6.9
Average X-slope (%)	3.70	3.70	3.70
<b>Trail Condition Information</b>			
Deferred Maintenance			
CRV	\$50,808	\$160,739	\$27,470
FCI	0.00	0.00	0.00
Condition	Excellent	Excellent	Excellent

### Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$635,092	0.00	Excellent



## TRAIL DEFICIENCY

No Deficiencies



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: St. Catherine Creek NWR  
DATE: 08/07/2006



Photo # STCA\_C2\_0001 - MP 0.00 - Trailhead

TRAIL NUMBER: T400  
STATION: St. Catherine Creek NWR  
DATE: 08/07/2006



Photo # STCA\_C2\_0002 - MP 0.00 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: St. Catherine Creek NWR  
DATE: 08/07/2006



Photo # STCA\_C2\_0003 - MP 0.00 - Sign

TRAIL NUMBER: T400  
STATION: St. Catherine Creek NWR  
DATE: 08/07/2006



Photo # STCA\_C2\_0005 - MP 0.00 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400

STATION: St. Catherine Creek NWR

DATE: 08/07/2006



Photo # STCA\_C2\_0006 - MP 0.00 - Sign

TRAIL NUMBER: T400

STATION: St. Catherine Creek NWR

DATE: 08/07/2006



Photo # STCA\_C2\_0008 - MP 0.05 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: St. Catherine Creek NWR  
DATE: 08/07/2006



Photo # STCA\_C2\_0009 - MP 0.13 - Sign

TRAIL NUMBER: T400  
STATION: St. Catherine Creek NWR  
DATE: 08/07/2006



Photo # STCA\_C2\_0011 - MP 0.56 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400

STATION: St. Catherine Creek NWR

DATE: 08/07/2006



Photo # STCA\_C2\_0032 - MP 0.04 - Sign

TRAIL NUMBER: T400

STATION: St. Catherine Creek NWR

DATE: 08/07/2006



Photo # STCA\_C2\_0031 - MP 0.04 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: St. Catherine Creek NWR  
DATE: 08/07/2006



Photo # STCA\_C2\_0034 - MP 0.31 - Bridge -sf

TRAIL NUMBER: T400  
STATION: St. Catherine Creek NWR  
DATE: 08/07/2006



Photo # STCA\_C2\_0033 - MP 0.40 - Bridge -sf



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: St. Catherine Creek NWR  
DATE: 08/07/2006



Photo # STCA\_C2\_0041 - MP 0.12 - Begin Section

TRAIL NUMBER: T400  
STATION: St. Catherine Creek NWR  
DATE: 08/07/2006



Photo # STCA\_C2\_0039 - MP 0.26 - Bridge -sf



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: St. Catherine Creek NWR  
DATE: 08/07/2006



Photo # STCA\_C2\_0043 - MP 1.09 - Bridge -sf

TRAIL NUMBER: T400  
STATION: St. Catherine Creek NWR  
DATE: 08/07/2006



Photo # STCA\_C2\_0040 - MP 1.35 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400

STATION: St. Catherine Creek NWR

DATE: 08/07/2006



Photo # STCA\_C2\_0020 - MP 0.43 - Sign

TRAIL NUMBER: T400

STATION: St. Catherine Creek NWR

DATE: 08/07/2006



Photo # STCA\_C2\_0021 - MP 0.43 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400

STATION: St. Catherine Creek NWR

DATE: 08/07/2006



Photo # STCA\_C2\_0014 - MP 0.82 - Sign

TRAIL NUMBER: T400

STATION: St. Catherine Creek NWR

DATE: 08/07/2006



Photo # STCA\_C2\_0013 - MP 0.83 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: St. Catherine Creek NWR  
DATE: 08/07/2006



Photo # STCA\_C2\_0022 - MP 0.64 - Begin Section

TRAIL NUMBER: T400  
STATION: St. Catherine Creek NWR  
DATE: 08/07/2006



Photo # STCA\_C2\_0023 - MP 0.64 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400

STATION: St. Catherine Creek NWR

DATE: 08/07/2006



Photo # STCA\_C2\_0024 - MP 0.69 - Sign

TRAIL NUMBER: T400

STATION: St. Catherine Creek NWR

DATE: 08/07/2006



Photo # STCA\_C2\_0026 - MP 0.74 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: St. Catherine Creek NWR  
DATE: 04/13/2011



Photo # STCA\_C2\_2001 - MP 0.67 - Sign

TRAIL NUMBER: T400  
STATION: St. Catherine Creek NWR  
DATE: 04/13/2011



Photo # STCA\_C2\_2002 - MP 0.67 - Begin Section



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: St. Catherine Creek NWR  
DATE: 04/13/2011



Photo # STCA\_C2\_2005 - MP 1.07 - Begin Section

TRAIL NUMBER: T400  
STATION: St. Catherine Creek NWR  
DATE: 04/13/2011



Photo # STCA\_C2\_2004 - MP 1.08 - Gate



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: St. Catherine Creek NWR  
DATE: 04/13/2011



Photo # STCA\_C2\_2009 - MP 1.53 - Gate

TRAIL NUMBER: T400  
STATION: St. Catherine Creek NWR  
DATE: 04/13/2011



Photo # STCA\_C2\_2010 - MP 1.54 - Sign



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400  
STATION: St. Catherine Creek NWR  
DATE: 04/13/2011



Photo # STCA\_C2\_2020 - MP 1.92 - Bridge -sf

TRAIL NUMBER: T400  
STATION: St. Catherine Creek NWR  
DATE: 04/13/2011



Photo # STCA\_C2\_2022 - MP 1.70 - Begin Section



## PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400

STATION: St. Catherine Creek NWR

DATE: 04/13/2011



Photo # STCA\_C2\_2023 - MP 1.73 - Lookout/Ob Deck



## 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.