

The Trail Inventory of Meredosia NWR

Havana, IL



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Federal Highway Administration
Central Federal Lands Highway Division
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Meredosia NWR

Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Excellent		Total
	Miles	%	Miles
Gravel	0.12	100%	0.12
Boardwalk	0.03	100%	0.03
Mowed	2.03	100%	2.03
Total	2.18	100%	2.18

Trail Miles and Percentages by Trail Classification and Condition

Trail Classification	Excellent		Total
	Miles	%	Miles
TC4	2.15	100%	2.15
TC5	0.03	100%	0.03
Total	2.18	100%	2.18

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

Trail Features

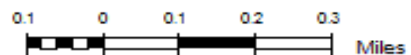
Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T400	Bench	1	No	0.00	
T400	Trailhead	1	No	0.00	MERE_C2_19 43
T400	Sign	10	No	0.00	MERE_C2_19 42
T400	Begin Section	1	No	0.12	MERE_C2_19 45
T400	Lookout/Ob Deck	1	No	0.15	
T401	Trailhead	1	No	0.00	MERE_C2_08 66
T401	Gate	1	No	0.00	MERE_C2_08 65
T401	Intersection	1	No	0.44	MERE_C2_08 67
T401	Water Control Struc	1	No	0.97	
T402	Trailhead	1	No	0.00	MERE_C2_08 68
T402	Culvert -lf	10	No	0.23	MERE_C2_08 69
T402	Water Control Struc	50	No	0.59	MERE_C2_08 70

sf - square feet

lf - linear feet

cf - cubic feet

Meredosia NWR Trail Location Map



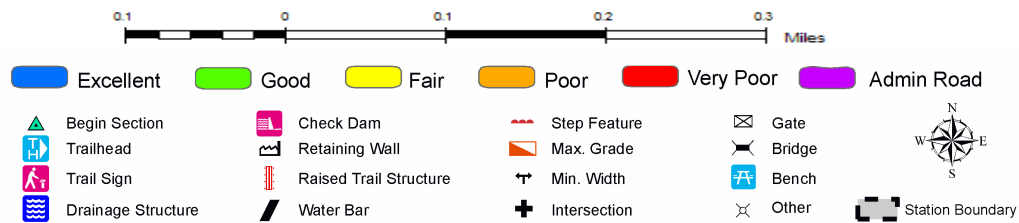
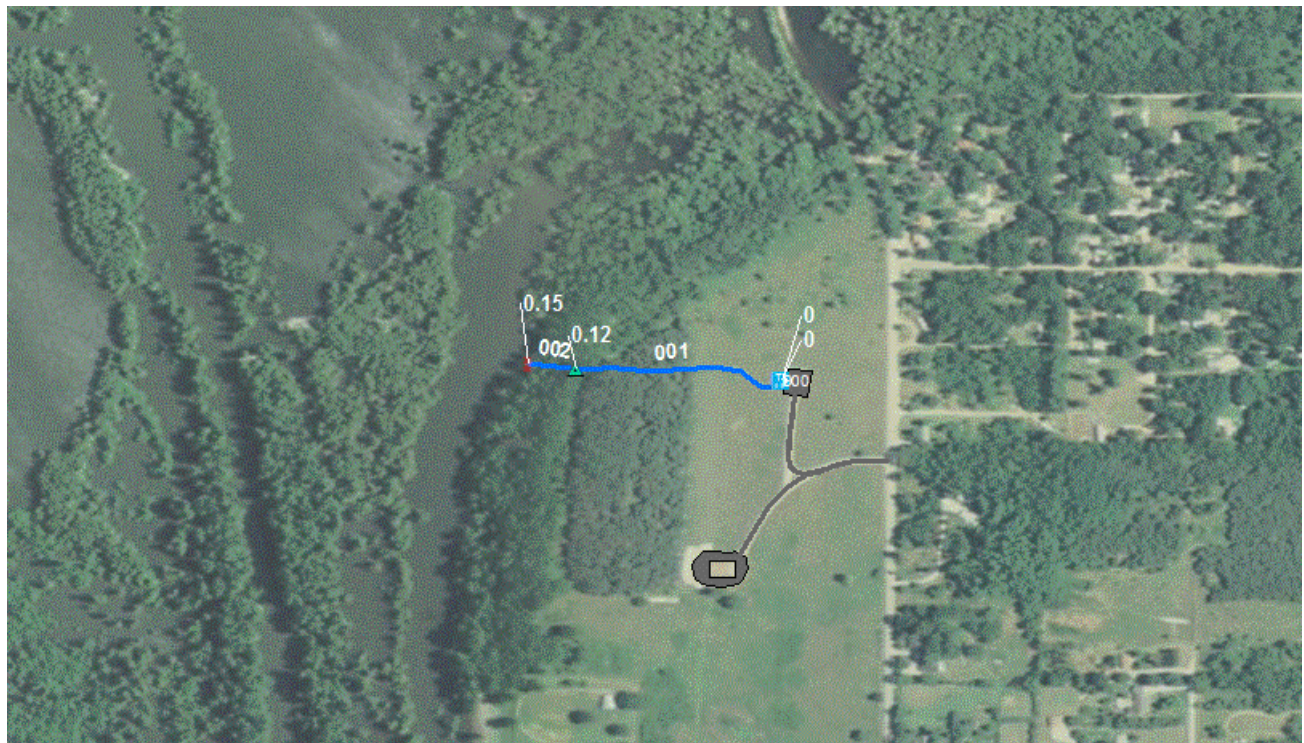
Trails ID

Station Name: Meredosia NWR

Org Code: 33652

Trail Number	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T400	Nature Trail	Boardwalk	10014039	0.03	From Nature Trail Parking (Rte 900) to End of Trail
T400	Nature Trail	Gravel	10014037	0.12	From Nature Trail Parking (Rte 900) to End of Trail
T401	Skinner Levee Trail	Mowed	10052371	1.03	From Shearl/Skinner Wetlands Parking (Rte. 901) to End of Trail at County Dike
T402	Shearl Levee Trail	Mowed	10014045	1.00	From Skinner Levee Trail (T401) to End of Trail at County Dike

TRAIL CONDITION



Trail Name: Nature Trail
Trail Number: T400

Refuge Name: Meredosia NWR
Region: 3

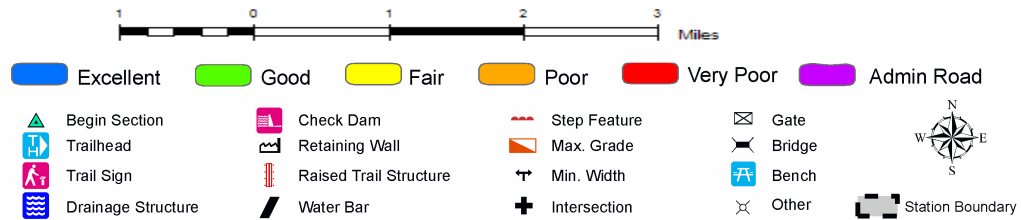
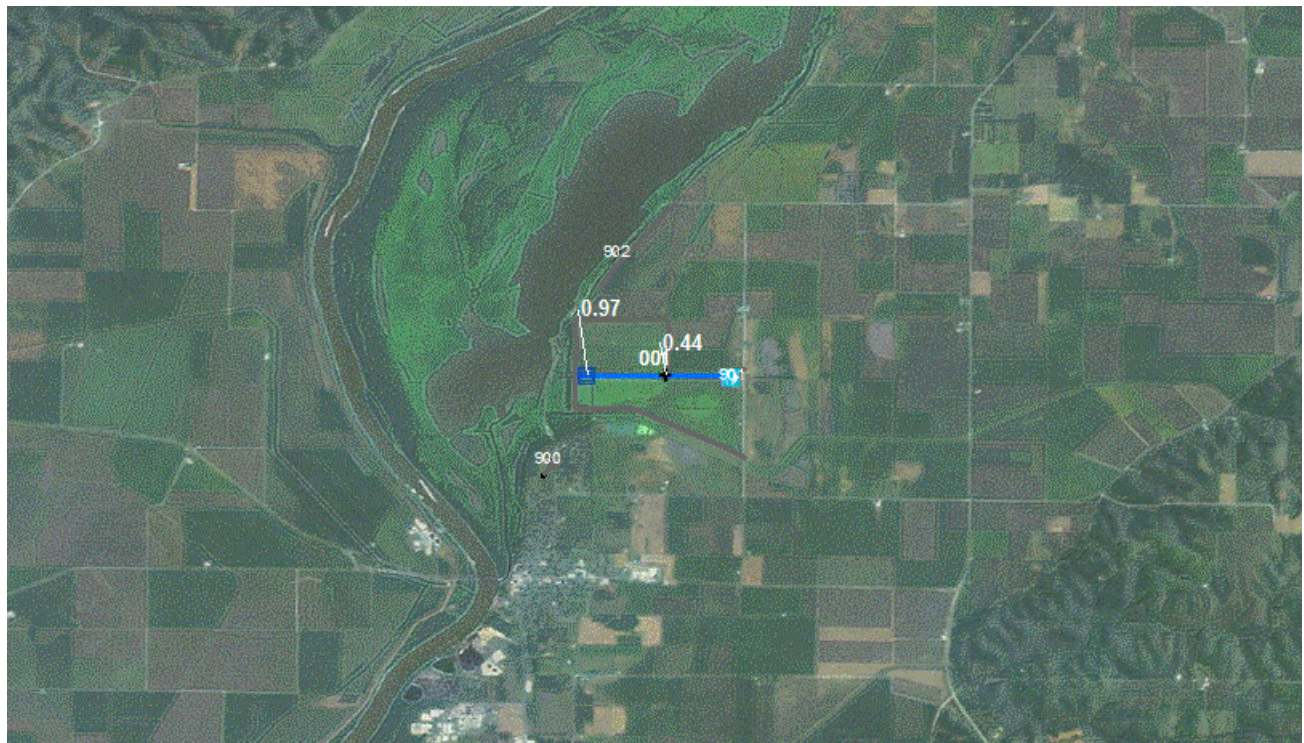
Total Length: 0.15 Miles

Section Number	001	002
Section Length (miles)	0.12	0.03
SAMMS Number	10014037	10014039
Rating Date	10/23/2006	10/23/2006
Trail Section Information		
Trail Class	TC4	TC5
Surface Type	Gravel	Boardwalk
Surface Firmness	Hard	Hard
Width (inches)	60	60
Average Grade (%)	2.1	2.1
Average X-slope (%)	1.10	1.10
Trail Condition Information		
Deferred Maintenance		
CRV	\$15,465	\$19,161
FCI	0.00	0.00
Condition	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$34,626	0.00	Excellent

TRAIL CONDITION



Trail Name: Skinner Levee Trail
Trail Number: T401

Refuge Name: Meredosia NWR
Region: 3

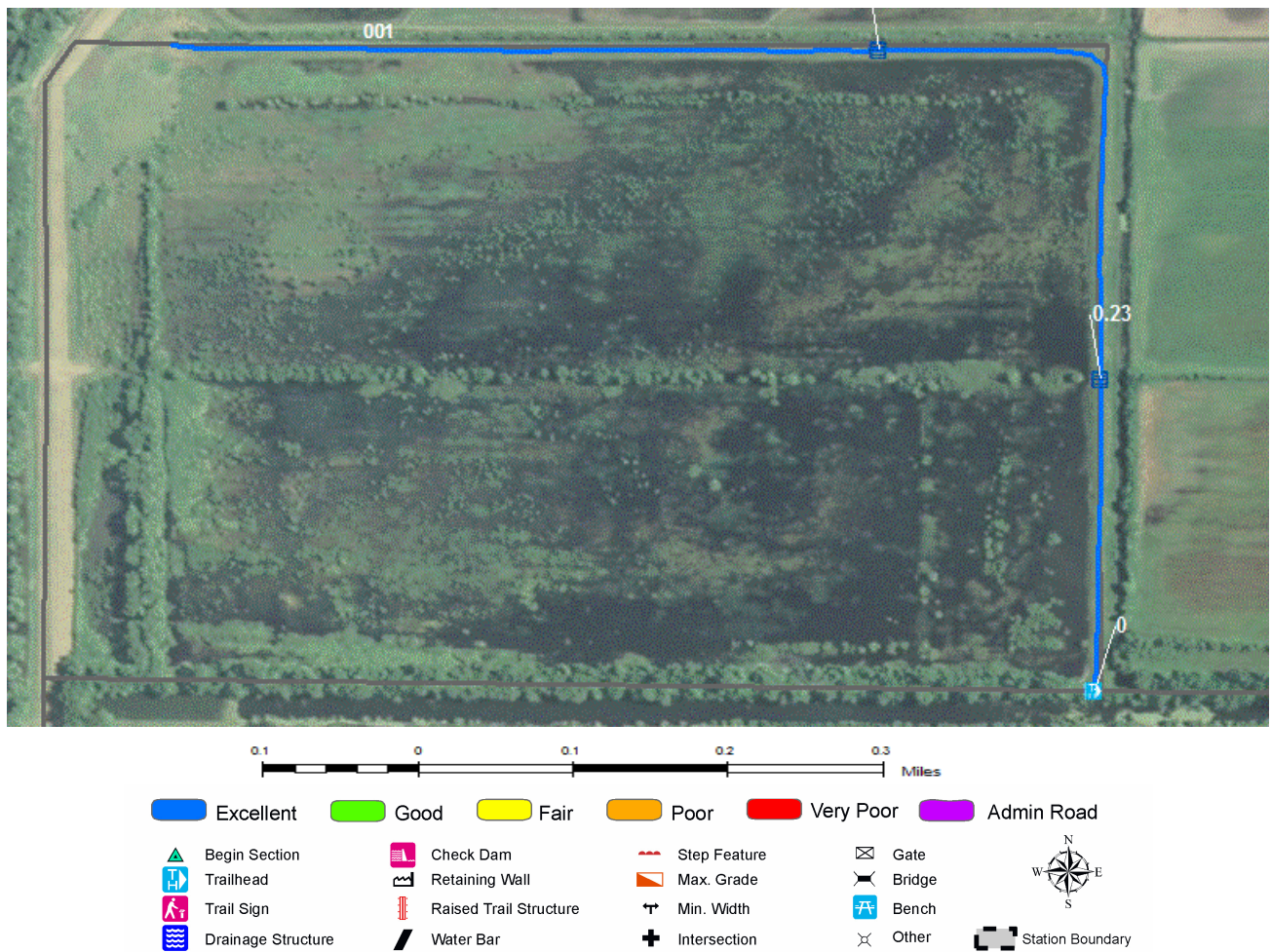
Total Length: 1.03 Miles

Section Number	001
Section Length (miles)	1.03
SAMMS Number	10052371
Rating Date	09/08/2011
Trail Section Information	
Trail Class	TC4
Surface Type	Mowed
Surface Firmness	Hard
Width (inches)	84
Average Grade (%)	1.4
Average X-slope (%)	1.20
Trail Condition Information	
Deferred Maintenance	
CRV	\$42,588
FCI	0.00
Condition	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$42,588	0.00	Excellent

TRAIL CONDITION



Trail Name: Shearl Levee Trail
Trail Number: T402

Refuge Name: Meredosia NWR
Region: 3

Total Length: 1.00 Miles

Section Number	001
Section Length (miles)	1
SAMMS Number	10014045
Rating Date	09/08/2011
Trail Section Information	
Trail Class	TC4
Surface Type	Mowed
Surface Firmness	Hard
Width (inches)	180
Average Grade (%)	0.9
Average X-slope (%)	0.40
Trail Condition Information	
Deferred Maintenance	
CRV	\$88,601
FCI	0.00
Condition	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$88,601	0.00	Excellent

TRAIL DEFICIENCY

No Deficiencies

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: Meredosia NWR
DATE: 10/23/2006



Photo # MERE_C2_1943 - MP 0.00 - Trailhead

TRAIL NUMBER: T400
STATION: Meredosia NWR
DATE: 10/23/2006



Photo # MERE_C2_1942 - MP 0.00 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: Meredosia NWR
DATE: 10/23/2006



Photo # MERE_C2_1945 - MP 0.12 - Begin Section

TRAIL NUMBER: T401
STATION: Meredosia NWR
DATE: 09/08/2011



Photo # MERE_C2_0865 - MP 0.00 - Gate

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T401
STATION: Meredosia NWR
DATE: 09/08/2011



Photo # MERE_C2_0866 - MP 0.00 - Trailhead

TRAIL NUMBER: T401
STATION: Meredosia NWR
DATE: 09/08/2011



Photo # MERE_C2_0867 - MP 0.44 - Intersection

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T402
STATION: Meredosia NWR
DATE: 09/08/2011



Photo # MERE_C2_0868 - MP 0.00 - Trailhead

TRAIL NUMBER: T402
STATION: Meredosia NWR
DATE: 09/08/2011



Photo # MERE_C2_0869 - MP 0.23 - Culvert -lf

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T402
STATION: Meredosia NWR
DATE: 09/08/2011



Photo # MERE_C2_0870 - MP 0.59 - Water Control Struc

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.