

The Trail Inventory of Kirwin NWR

Kirwin, KS



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Federal Highway Administration
Central Federal Lands Highway Division
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Kirwin NWR

Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Excellent		Total
	Miles	%	Miles
Gravel	0.51	100%	0.51
Total	0.51	100%	0.51

Trail Miles and Percentages by Trail Classification and Condition

Trail Classification	Excellent		Total
	Miles	%	Miles
TC3	0.51	100%	0.51
Total	0.51	100%	0.51

*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	2	No	0.00	KIRW_C2_1366
T300	Sign	4	No	0.00	KIRW_C2_1370
T300	Trailhead	1	No	0.00	KIRW_C2_1368
T300	Sign	5	Yes	0.03	KIRW_C2_1371
T300	Bench	1	No	0.06	
T300	Begin Section	1	No	0.11	KIRW_C2_1374
T300	Bench	2	No	0.15	
T301	Trailhead	1	No	0.00	KIRW_C2_1388
T301	Sign	1	No	0.00	KIRW_C2_1387
T301	Bench	1	No	0.09	
T301	Bench	1	No	0.17	
T301	Sign	1	No	0.36	KIRW_C2_1390

sf - square feet

lf - linear feet

cf - cubic feet

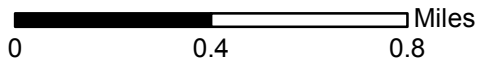
Kirwin NWR Trail Location Map



Station Boundary



HQ/VC



Trails ID

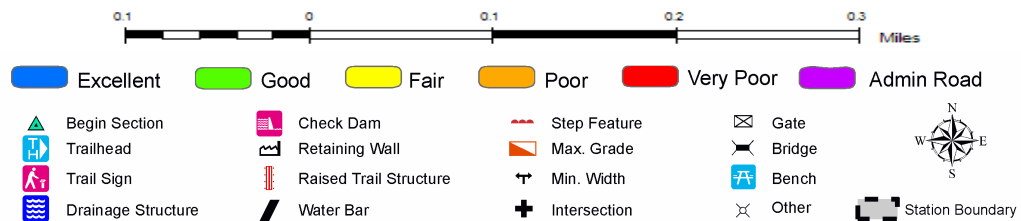
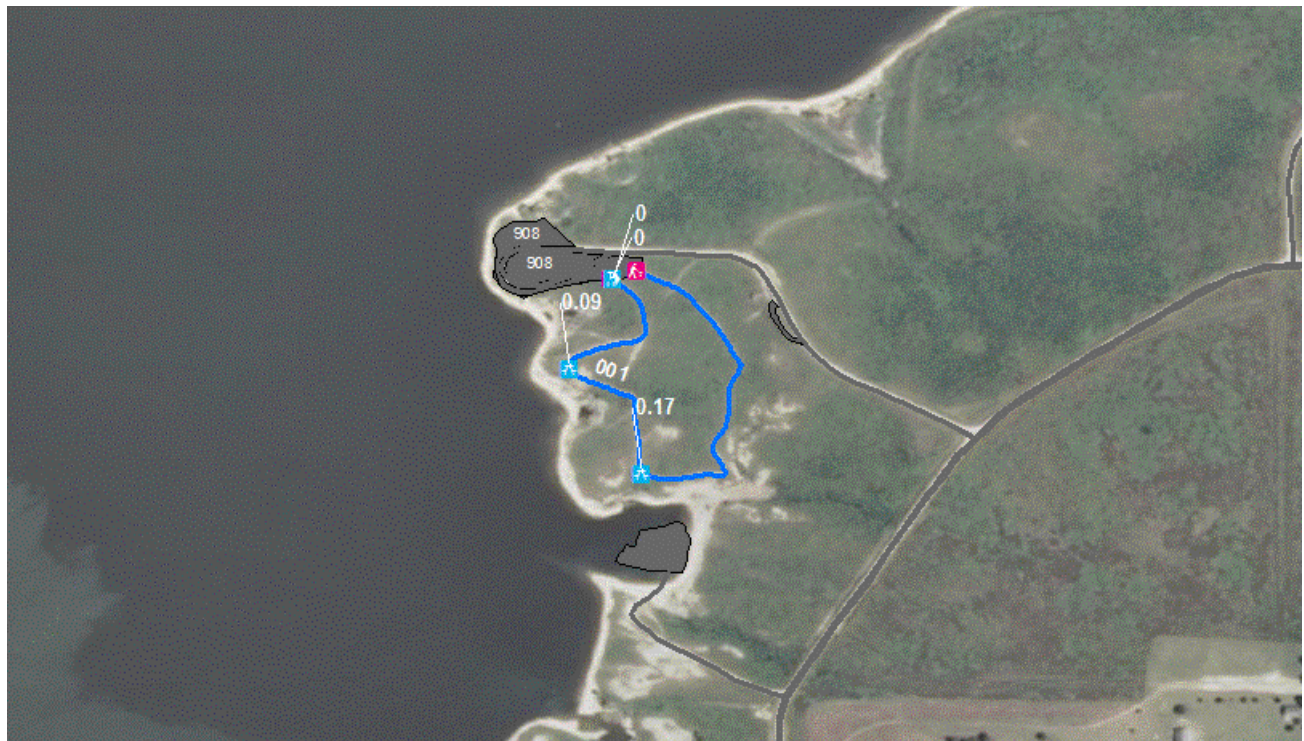
Station Name: Kirwin NWR

Org Code: 64610

Trail Number	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T300	Prairie Dog Trail	Gravel	10032567	0.15	From Dog Town Road Parking (Rte 910) to end of trail
T301	Prairie Walking Trail	Gravel	10032566	0.36	From Crappie Point Campground Parking (Rte 908) to end of trail loop



TRAIL CONDITION



Trail Name: Prairie Walking Trail
Trail Number: T301

Refuge Name: Kirwin NWR
Region: 6

Total Length: 0.36 Miles

Section Number	001
Section Length (miles)	0.36
SAMMS Number	10032566
Rating Date	04/23/2007
Trail Section Information	
Trail Class	TC3
Surface Type	Gravel
Surface Firmness	Firm
Width (inches)	40
Average Grade (%)	3.3
Average X-slope (%)	1.80
Trail Condition Information	
Deferred Maintenance	
CRV	\$25,182
FCI	0.00
Condition	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
	\$25,182	0.00	Excellent

TRAIL DEFICIENCY



Trail Name: Prairie Dog Trail

Refuge Name: Kirwin NWR

Trail Number: T300

Region: 6

Total Length: 0.15 Miles

Mile Post	0.08	0.11
Section Number	001	001
Photo Number	KIRW_C2_1372	KIRW_C2_1373
Deficiency	Other	Other
Action	Repair	Repair
Item	Tread -sf	Tread -sf
Quantity	10	10
Deferred Maintenance	\$41	\$41

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300

STATION: Kirwin NWR

DATE: 04/23/2007



Photo # KIRW_C2_1366 - MP 0.00 - Sign

TRAIL NUMBER: T300

STATION: Kirwin NWR

DATE: 04/23/2007



Photo # KIRW_C2_1370 - MP 0.00 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300
STATION: Kirwin NWR
DATE: 04/23/2007



Photo # KIRW_C2_1368 - MP 0.00 - Trailhead

TRAIL NUMBER: T300
STATION: Kirwin NWR
DATE: 04/23/2007



Photo # KIRW_C2_1371 - MP 0.03 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300

STATION: Kirwin NWR

DATE: 04/23/2007



Photo # KIRW_C2_1374 - MP 0.11 - Begin Section

TRAIL NUMBER: T301

STATION: Kirwin NWR

DATE: 04/23/2007



Photo # KIRW_C2_1388 - MP 0.00 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T301

STATION: Kirwin NWR

DATE: 04/23/2007



Photo # KIRW_C2_1387 - MP 0.00 - Sign

TRAIL NUMBER: T301

STATION: Kirwin NWR

DATE: 04/23/2007



Photo # KIRW_C2_1390 - MP 0.36 - Sign

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.