

The Trail Inventory of Buffalo Lake National Wildlife Refuge Umbarger, TX



Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
May 2006



Buffalo Lake NWR

Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

Trail Surface Type	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
Native	0.48	38%		0%		0%		0%		0%		0%	0.48
Gravel		0%		0%		0%		0%		0%		0%	0.00
Asphalt		0%		0%		0%		0%		0%		0%	0.00
Concrete		0%		0%		0%		0%		0%		0%	0.00
Turnpike		0%		0%		0%		0%		0%		0%	0.00
Boardwalk		0%		0%		0%		0%		0%		0%	0.00
Puncheon		0%		0%		0%		0%		0%		0%	0.00
Woodchips		0%		0%		0%		0%		0%		0%	0.00
Mowed	0.07	6%		0%		0%		0%		0%		0%	0.07
Admin Road		0%		0%		0%		0%		0%	0.72	57%	0.72
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	0.55	43%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.72	57%	1.27

Trail Miles and Percentages by Trail Classification and Condition

Trail Classification	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
TC1		0%		0%		0%		0%		0%		0%	0.00
TC2		0%		0%		0%		0%		0%		0%	0.00
TC3	0.55	43%		0%		0%		0%		0%		0%	0.55
TC4		0%		0%		0%		0%		0%	0.72	57%	0.72
TC5		0%		0%		0%		0%		0%		0%	0.00
Totals	0.55	43%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.72	57%	1.27

* 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	Bench	1	No	0.16	N/A
T300	Bench	1	No	0.48	N/A
T300	Bench	1	No	0.04	N/A
T300	Culvert -lf	20	No	0.03	N/A
T300	Culvert -lf	40	No	0.32	N/A
T300	Gate	1	No	0	N/A
T300	Sign	4	No	0	0875
T300	Sign	1	No	0	0877
T300	Sign	1	No	0.27	0879
T300	Sign	1	No	0.37	0880
T400	Culvert -lf	30	No	0	N/A
T400	Culvert -lf	60	No	0.28	N/A
T400	Gate	1	No	0	N/A
T400	Sign	5	No	0	0874

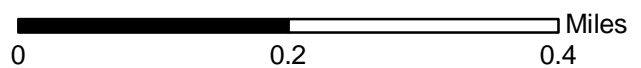
sf-square feet
lf-linear feet
cf-cubic feet

BUFFALO LAKE NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



Station Boundary

@ HQ/VC



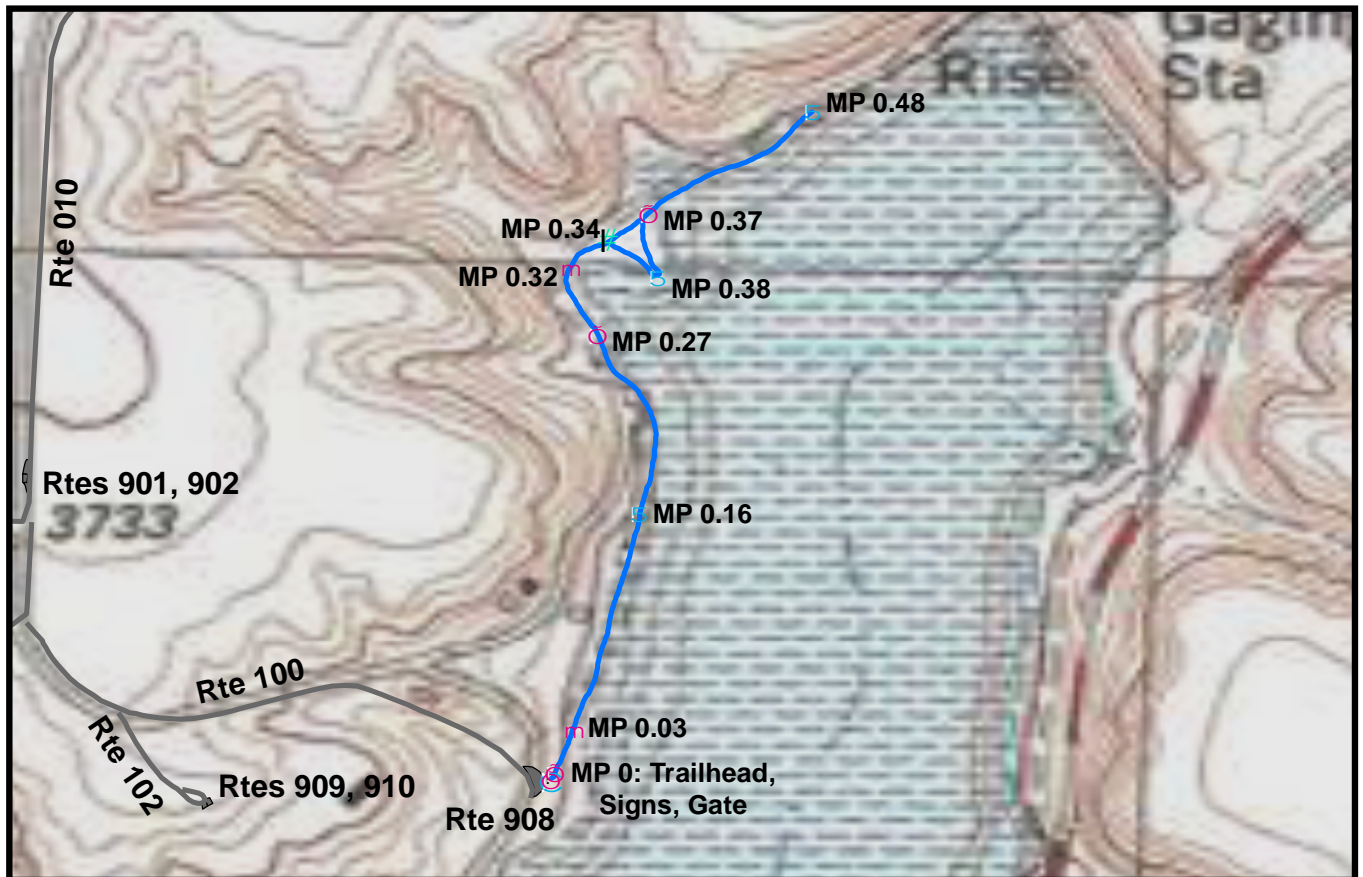
TRAILS ID

Station Name: Buffalo Lake NWR

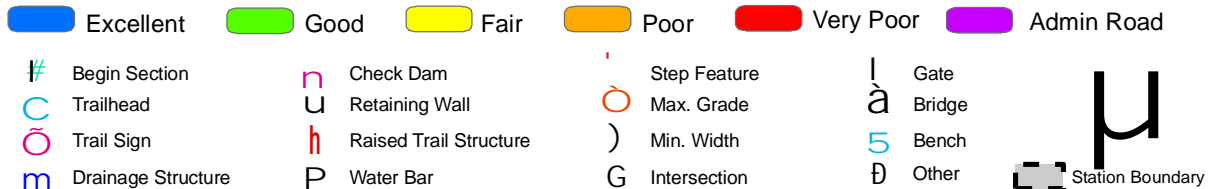
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Trail #	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T300	Cottonwood Canyon Trail	Native, Mowed	10007965	0.55	Cottonwood Canyon Birding Trail Parking (Rte 908) to End
T400	Earthen walking trail	Admin Road	10007965	0.72	Cottonwood Canyon Birding Trail Parking (Rte 908) to End

TRAIL CONDITION



1 inch equals 600 feet



Trail Name: Cottonwood Canyon Trail

Refuge Name: Buffalo Lake NWR

Trail Number: T300

Region: 2

TOTAL LENGTH: 0.55 Miles

	001	002		
Section Number	001	002		
Section Length (miles)	0.48	0.07		
SAMMS Number	10007965	10007965		
Rating Date	5/10/2006	5/10/2006		
Trail Section Information				
Trail Class	TC3	TC3		
Surface Type	Native	Mowed		
Surface Firmness	Firm	Firm		
Width (inches)	120	120		
Average Grade (%)	2.8	2.8		
Average X-slope (%)	1.9	1.9		
Trail Condition Information				
Deferred Maintenance	\$800	\$0		
CRV	\$98000	\$3275		
FCI	0.008	0		
Condition	Excellent	Excellent		

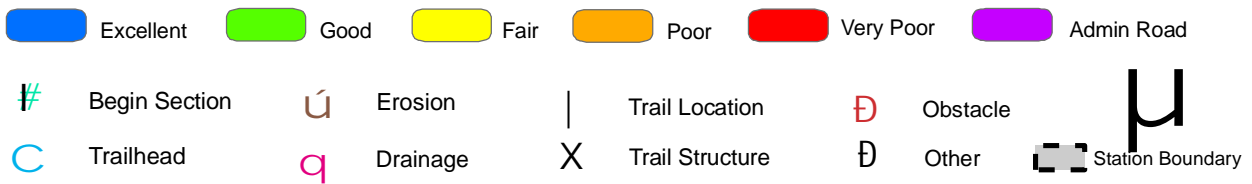
Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$800	\$101275	0.008	Excellent

TRAIL DEFICIENCY



1 inch equals 500 feet



Trail Name: Cottonwood Canyon Trail

Refuge Name: Buffalo Lake NWR

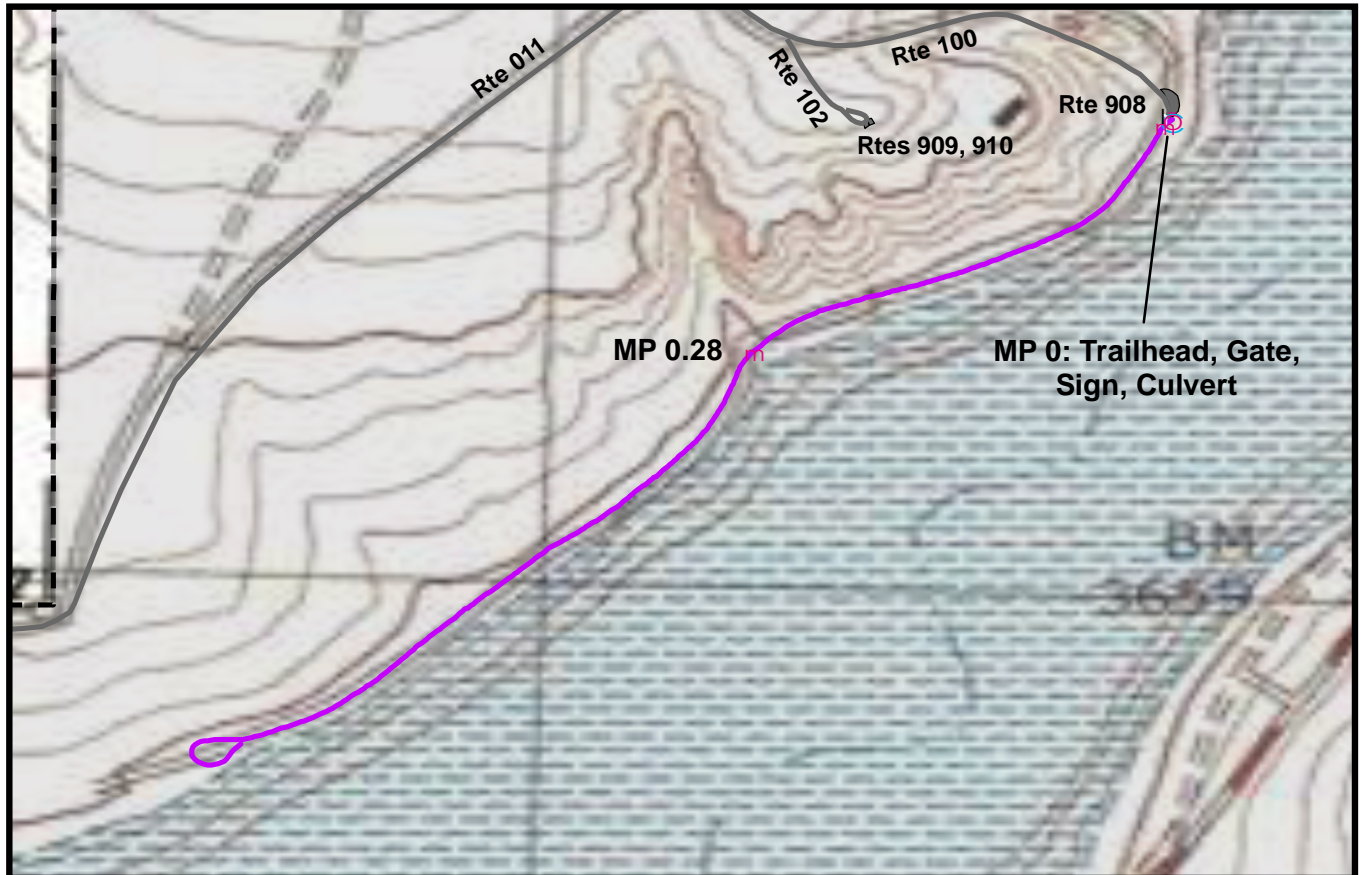
Trail Number: T300

Region: 2

TOTAL LENGTH: 0.55 Miles

Mile Post	170			
Section Number	001			
Photo Number	0878			
Deficiency	Drainage			
Action	Repair			
Item	Culvert -lf			
Quantity	20			
Deferred Maintenance	\$790			

TRAIL CONDITION



1 inch equals 650 feet

- | | | | | | |
|---|---|--|--|--|--|
| ■ Excellent | ■ Good | ■ Fair | ■ Poor | ■ Very Poor | ■ Admin Road |
| # Begin Section | n Check Dam | · Step Feature | Gate | | |
| C Trailhead | U Retaining Wall | ○ Max. Grade | à Bridge | | |
| ○ Trail Sign | h Raised Trail Structure |) Min. Width | 5 Bench | | |
| m Drainage Structure | P Water Bar | G Intersection | ⊕ Other | | |
| | | | | | Station Boundary |

Trail Name: Earthen walking trail

Refuge Name: Buffalo Lake NWR

Trail Number: T400

Region: 2

TOTAL LENGTH: 0.72 Miles

Section Number	001			
Section Length (miles)	0.72			
SAMMS Number	10007965			
Rating Date	5/10/2006			
Trail Section Information				
Trail Class	TC4			
Surface Type	Admin Road			
Surface Firmness	Hard			
Width (inches)	216			
Average Grade (%)	1.8			
Average X-slope (%)	4.3			
Trail Condition Information				
Deferred Maintenance	\$0			
CRV	\$7700			
FCI	0			
Condition	Not Rated			

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$7700	0	Excellent

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: Buffalo Lake
DATE: 5/10/06



Photo #873 - MP 0.00 - Trailhead

TRAIL NUMBER: **T400**
STATION: Buffalo Lake
DATE: 3/14/06



Photo #874 - MP 0.00 - Signs

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Buffalo Lake
DATE: 5/10/06



Photo #875 - MP 0.00 - Signs

TRAIL NUMBER: **T300**
STATION: Buffalo Lake
DATE: 3/14/06



Photo #876 - MP 0.00 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Buffalo Lake
DATE: 5/10/06



Photo #877 - MP 0.00 - Sign

TRAIL NUMBER: **T300**
STATION: Buffalo Lake
DATE: 3/14/06



Photo #878 - MP 0.00 – Drainage deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Buffalo Lake
DATE: 5/10/06



Photo #879 - MP 0.27 - Sign

TRAIL NUMBER: **T300**
STATION: Buffalo Lake
DATE: 3/14/06



Photo #880 - MP 0.37 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300
STATION: Buffalo Lake
DATE: 5/10/06



Photo #882 - MP 0.34 – Begin Section