

The Trail Inventory of Bear Lake NWR Montpelier, ID



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Central Federal Lands Highway Division
December, 2011



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Bear Lake NWR

Trail and Trail Feature Summaries

Trail Miles and Percentages by Surface Type and Condition

| Trail Surface Type | Excellent | | Others | | Total |
|--------------------|-------------|------------|-------------|------------|-------------|
| | Miles | % | Miles | % | Miles |
| Gravel | 0.30 | 100% | 0.00 | 0% | 0.30 |
| Admin Road | 0.00 | 0% | 1.27 | 100% | 1.27 |
| Total | 0.30 | 19% | 1.27 | 81% | 1.57 |

Trail Miles and Percentages by Trail Classification and Condition

| Trail Classification | Excellent | | Others | | Total |
|----------------------|-------------|------------|-------------|------------|-------------|
| | Miles | % | Miles | % | Miles |
| TC3 | 0.22 | 15% | 1.27 | 85% | 1.49 |
| TC4 | 0.08 | 100% | 0.00 | 0% | 0.08 |
| Total | 0.30 | 19% | 1.27 | 81% | 1.57 |

*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 | 0 | Yes | 0.00 | |
| T300 | Gate | 1 | No | 0.00 | BELA_C2_066 1 |
| T300 | Sign | 1 | No | 0.00 | BELA_C2_002 4 |
| T300 | Trailhead | 1 | No | 0.00 | BELA_C2_002 7 |
| T300 | Bench | 1 | No | 0.00 | BELA_C2_067 7 |
| T300 | Other | 1 | No | 0.00 | BELA_C2_067 6 |
| T300 | Sign | 8 | Yes | 0.18 | BELA_C2_066 4 |
| T300 | Culvert -lf | 45 | No | 0.18 | BELA_C2_066 3 |
| T300 | Sign | 0 | Yes | 0.24 | |
| T300 | Bench | 1 | No | 0.24 | BELA_C2_066 5 |
| T300 | Begin Section | 1 | No | 0.26 | BELA_C2_066 7 |
| T300 | Sign | 0 | Yes | 0.35 | |
| T300 | Bench | 1 | No | 0.35 | BELA_C2_066 8 |
| T300 | Sign | 0 | Yes | 0.37 | |
| T300 | Bridge -sf | 240 | No | 0.38 | BELA_C2_002 9 |
| T300 | Bench | 1 | No | 0.38 | BELA_C2_066 9 |
| T300 | Sign | 0 | Yes | 0.39 | |
| T300 | Begin Section | 1 | No | 0.60 | BELA_C2_067 5 |
| T300 | Bench | 1 | No | 0.60 | BELA_C2_067 0 |
| T300 | Sign | 0 | Yes | 0.60 | |
| T300 | Culvert -lf | 20 | No | 0.67 | BELA_C2_067 1 |
| T300 | Sign | 0 | Yes | 0.70 | |
| T300 | Begin Section | 1 | No | 1.05 | BELA_C2_067 4 |
| T300 | Culvert -lf | 28 | No | 1.07 | BELA_C2_067 3 |
| T300 | Culvert -lf | 30 | No | 1.26 | BELA_C2_067 2 |
| T300 | Sign | 1 | No | 1.27 | BELA_C2_002 6 |

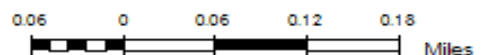
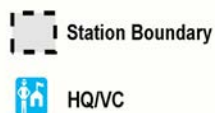
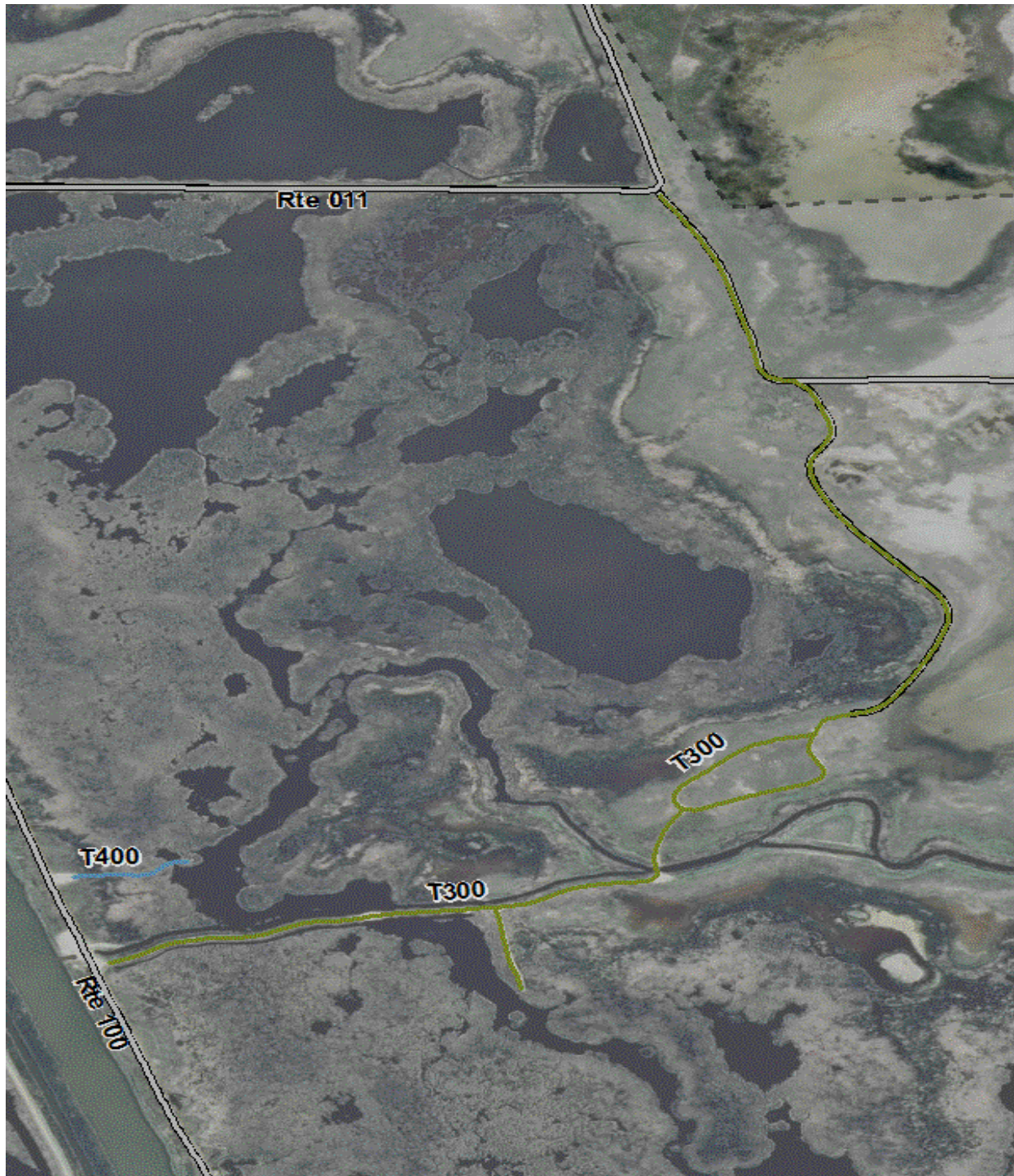
| | | | | | |
|------|-----------|---|----|------|------------------|
| T400 | Trailhead | 1 | No | 0.00 | BELA_C2_002 5 |
| T400 | Other | 1 | No | 0.00 | BELA_C2_065 9 |
| T400 | Bench | 1 | No | 0.08 | BELA_C2_066 0 |

sf - square feet

lf - linear feet

cf - cubic feet

Bear Lake NWR Trail Location Map



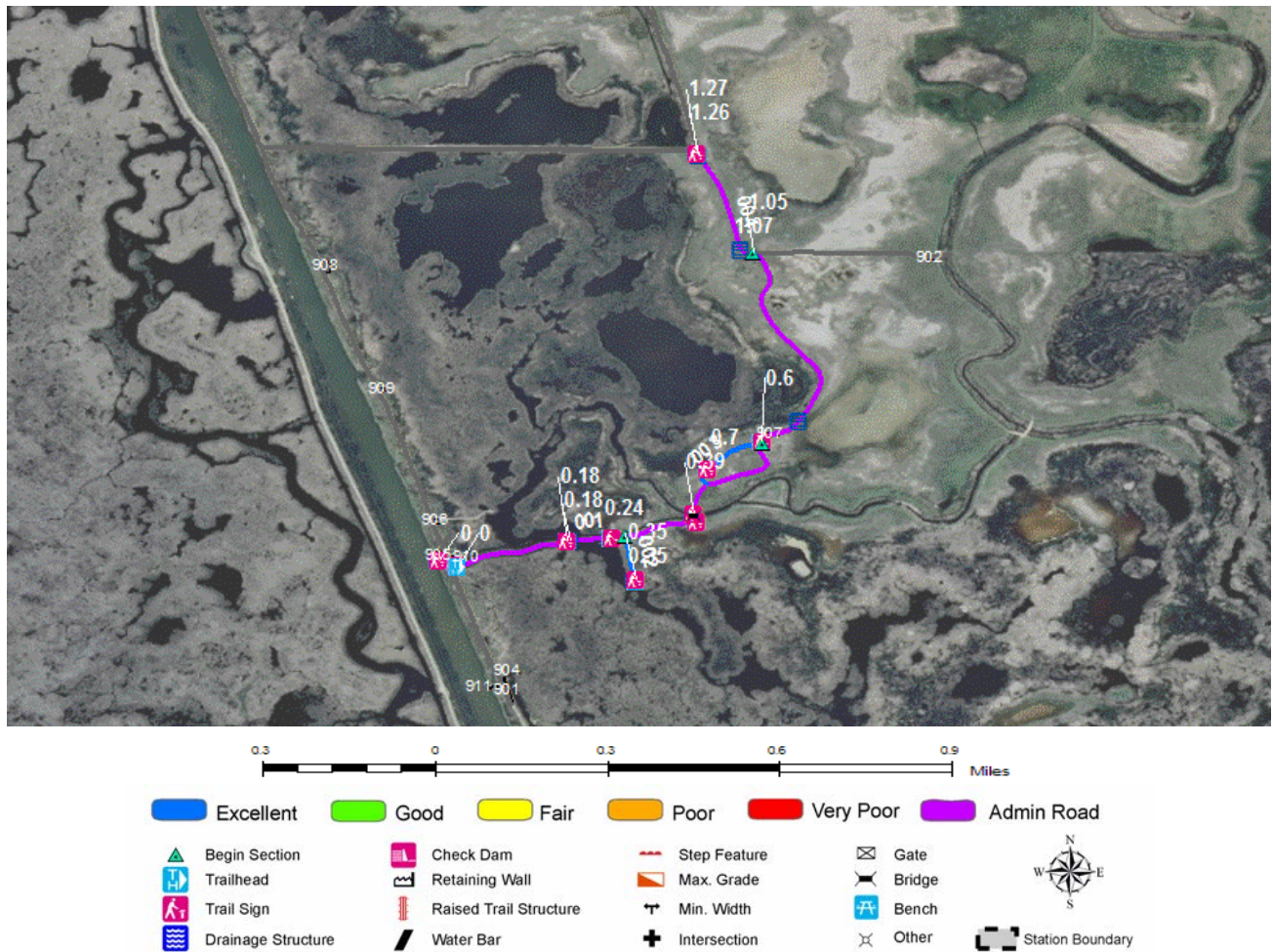
Trails ID

Station Name: Bear Lake NWR

Org Code: 14613

| Trail Number | Trail Name | Surface Type | SAMMS | Trail Mileage | Trail Description (Begin and End point of trail) |
|--------------|-----------------------------|--------------|----------|---------------|--|
| T300 | Rainbow Trail | Admin Road | 10053268 | 1.27 | From Rainbow Canoe Trail Launch (Rte 910) to end of trail |
| T300 | Rainbow Trail | Gravel | 10053268 | 0.22 | From Rainbow Canoe Trail Launch (Rte 910) to end of trail |
| T400 | Rainbow Hunting Blind Trail | Gravel | | 0.08 | From Rainbow Hunting Blind Parking (Rte 906) to end of trail |

TRAIL CONDITION



Trail Name: Rainbow Trail
Trail Number: T300

Refuge Name: Bear Lake NWR
Region: 1

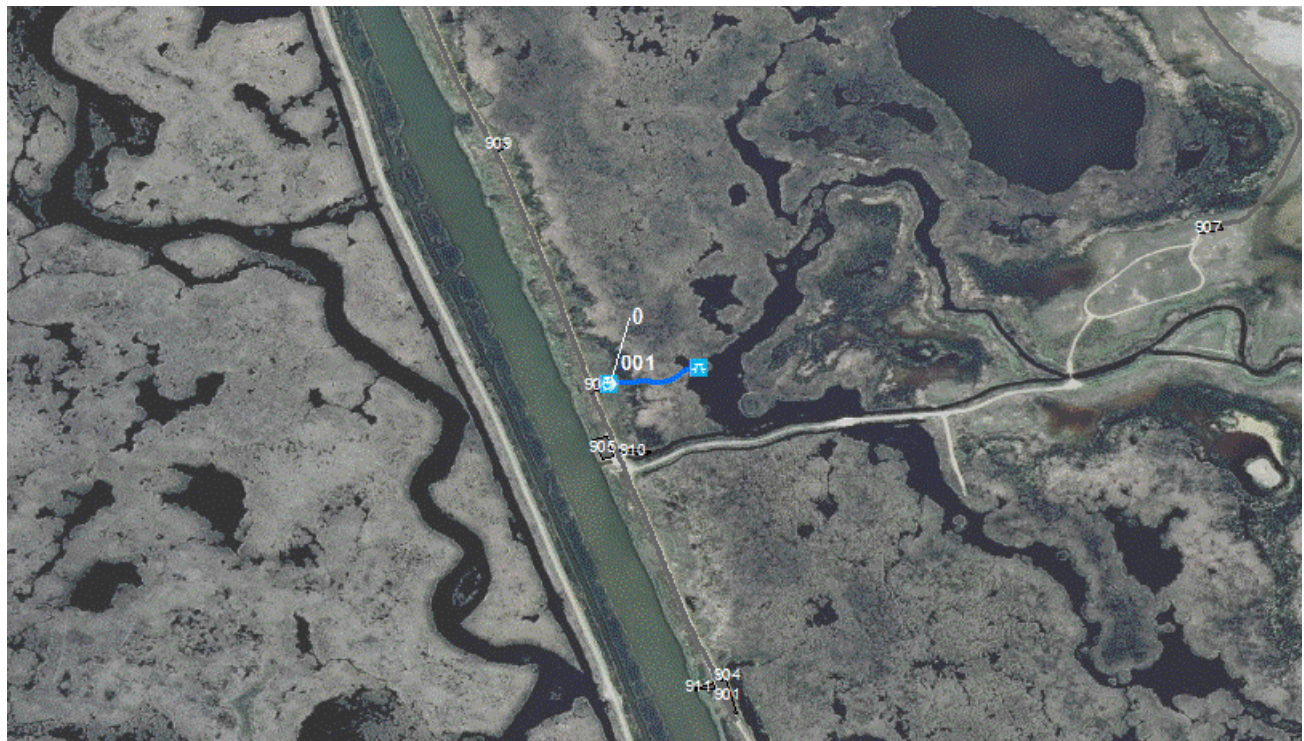
Total Length: 1.49 Miles

| Section Number | 001 | 002 | 003 | 004 |
|------------------------------------|------------|------------|------------|------------|
| Section Length (miles) | 1.05 | 0.09 | 0.13 | 0.22 |
| SAMMS Number | 10053268 | 10053268 | 10053268 | 10053268 |
| Rating Date | 06/22/2007 | 06/22/2007 | 07/19/2011 | 06/22/2007 |
| Trail Section Information | | | | |
| Trail Class | TC3 | TC3 | TC3 | TC3 |
| Surface Type | Admin Road | Gravel | Gravel | Admin Road |
| Surface Firmness | Hard | Hard | Hard | Hard |
| Width (inches) | 144 | 72 | 96 | 108 |
| Average Grade (%) | 0.3 | 0.3 | 0.3 | 0.3 |
| Average X-slope (%) | 1.60 | 1.60 | 1.60 | 1.60 |
| Trail Condition Information | | | | |
| Deferred Maintenance | | | | |
| CRV | | \$10,592 | \$20,400 | |
| FCI | | 0.00 | 0.00 | |
| Condition | | Excellent | Excellent | |

Trail Condition TOTALS

| Deferred Maintenance | CRV | FCI | Condition |
|----------------------|----------|------|-----------|
| | \$30,992 | 0.00 | Excellent |

TRAIL CONDITION



Trail Name: Rainbow Hunting Blind Trail

Refuge Name: Bear Lake NWR

Trail Number: T400

Region: 1

Total Length: 0.08 Miles

| | |
|------------------------------------|------------|
| Section Number | 001 |
| Section Length (miles) | 0.08 |
| SAMMS Number | |
| Rating Date | 06/22/2007 |
| Trail Section Information | |
| Trail Class | TC4 |
| Surface Type | Gravel |
| Surface Firmness | Hard |
| Width (inches) | 120 |
| Average Grade (%) | 1.5 |
| Average X-slope (%) | 0.90 |
| Trail Condition Information | |
| Deferred Maintenance | |
| CRV | \$15,693 |
| FCI | 0.00 |
| Condition | Excellent |

Trail Condition TOTALS

| | | | |
|----------------------|----------|------|-----------|
| Deferred Maintenance | CRV | FCI | Condition |
| | \$15,693 | 0.00 | Excellent |

TRAIL DEFICIENCY

No Deficiencies

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300
STATION: Bear Lake NWR
DATE: 07/19/2011



Photo # BELA_C2_0676 - MP 0.00 - Other

TRAIL NUMBER: T300
STATION: Bear Lake NWR
DATE: 07/19/2011



Photo # BELA_C2_0677 - MP 0.00 - Bench

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300
STATION: Bear Lake NWR
DATE: 06/22/2007



Photo # BELA_C2_0027 - MP 0.00 - Trailhead

TRAIL NUMBER: T300
STATION: Bear Lake NWR
DATE: 06/22/2007



Photo # BELA_C2_0024 - MP 0.00 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300
STATION: Bear Lake NWR
DATE: 07/19/2011



Photo # BELA_C2_0661 - MP 0.00 - Gate

TRAIL NUMBER: T300
STATION: Bear Lake NWR
DATE: 06/22/2007



Photo # BELA_C2_0663 - MP 0.18 - Culvert -lf

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300
STATION: Bear Lake NWR
DATE: 07/19/2011



Photo # BELA_C2_0664 - MP 0.18 - Sign

TRAIL NUMBER: T300
STATION: Bear Lake NWR
DATE: 06/22/2007



Photo # BELA_C2_0665 - MP 0.24 - Bench

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300
STATION: Bear Lake NWR
DATE: 07/19/2011



Photo # BELA_C2_0669 - MP 0.38 - Bench

TRAIL NUMBER: T300
STATION: Bear Lake NWR
DATE: 06/22/2007



Photo # BELA_C2_0029 - MP 0.38 - Bridge -sf

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300
STATION: Bear Lake NWR
DATE: 07/19/2011



Photo # BELA_C2_0670 - MP 0.60 - Bench

TRAIL NUMBER: T300
STATION: Bear Lake NWR
DATE: 07/19/2011



Photo # BELA_C2_0671 - MP 0.67 - Culvert -lf

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300
STATION: Bear Lake NWR
DATE: 12/13/2007



Photo # BELA_C2_0667 - MP 0.26 - Begin Section

TRAIL NUMBER: T300
STATION: Bear Lake NWR
DATE: 06/22/2007



Photo # BELA_C2_0668 - MP 0.35 - Bench

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300
STATION: Bear Lake NWR
DATE: 07/19/2011



Photo # BELA_C2_0675 - MP 0.60 - Begin Section

TRAIL NUMBER: T300
STATION: Bear Lake NWR
DATE: 07/19/2011



Photo # BELA_C2_0674 - MP 1.05 - Begin Section

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300
STATION: Bear Lake NWR
DATE: 07/19/2011



Photo # BELA_C2_0673 - MP 1.07 - Culvert -lf

TRAIL NUMBER: T300
STATION: Bear Lake NWR
DATE: 07/19/2011



Photo # BELA_C2_0672 - MP 1.26 - Culvert -lf

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T300
STATION: Bear Lake NWR
DATE: 06/22/2007



Photo # BELA_C2_0026 - MP 1.27 - Sign

TRAIL NUMBER: T400
STATION: Bear Lake NWR
DATE: 06/22/2007



Photo # BELA_C2_0025 - MP 0.00 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400
STATION: Bear Lake NWR
DATE: 07/19/2011



Photo # BELA_C2_0659 - MP 0.00 - Other

TRAIL NUMBER: T400
STATION: Bear Lake NWR
DATE: 12/13/2007



Photo # BELA_C2_0660 - MP 0.08 - Bench

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. |