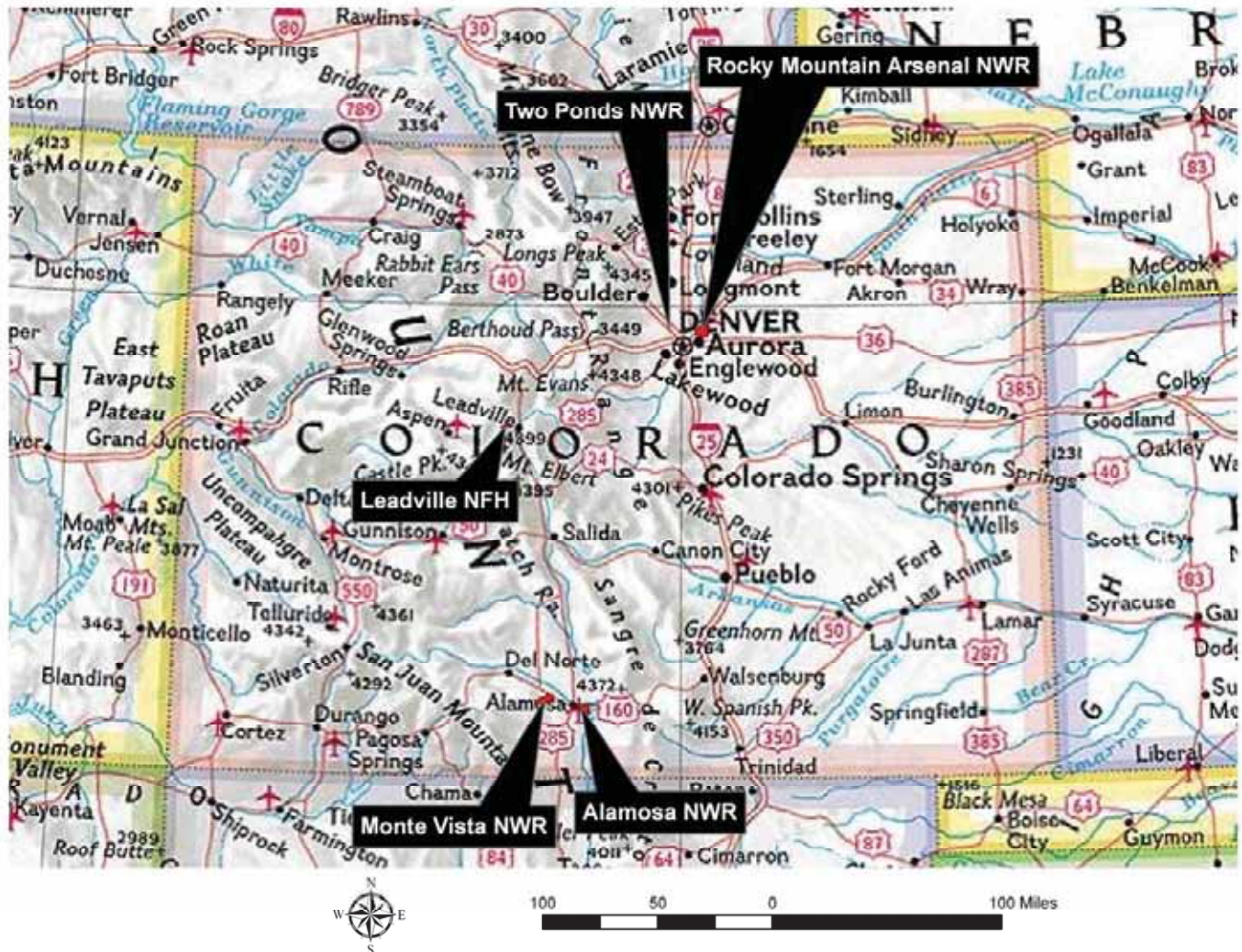


The Trail Inventory of U.S. Fish and Wildlife Service Stations in Colorado



Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
March, August, September 2007



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FWS Stations in Colorado with Trails

Station Name	Trail Miles	Chapter
Alamosa NWR	2.86	2
Leadville NFH	9.15	3
Monte Vista	0.13	4
Rocky Mountain Arsenal NWR	8.14	5
Two Ponds NWR	2.98	6

Colorado FWS Stations Trail 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	5.29	23%	2.31	10%	2.33	10%		0%	0.83	4%		0%	10.76
Gravel	7.20	31%		0%		0%		0%		0%		0%	7.20
Asphalt		0%		0%		0%		0%		0%		0%	0.00
Concrete	0.02	0%		0%		0%		0%		0%		0%	0.02
Turnpike		0%		0%		0%		0%		0%		0%	0.00
Boardwalk	0.29	1%		0%		0%		0%		0%		0%	0.29
Puncheon		0%		0%		0%		0%		0%		0%	0.00
Woodchips		0%		0%		0%		0%		0%		0%	0.00
Mowed	0.72	3%		0%		0%		0%		0%		0%	0.72
Admin Road		0%		0%		0%		0%		0%	4.22	18%	4.22
Other	0.05	0%		0%		0%		0%		0%		0%	0.05
Totals	13.57	58%	2.31	10%	2.33	10%	0.00	0%	0.83	4%	4.22	18%	23.26

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%	1.30	6%		0%	0.83	4%		0%	2.13
TC2	3.92	17%	1.30	6%		0%		0%		0%	1.30	6%	6.52
TC3	3.55	15%	1.01	4%	1.03	4%		0%		0%	1.55	7%	7.14
TC4	5.74	25%		0%		0%		0%		0%	1.15	5%	6.89
TC5	0.36	2%		0%		0%		0%		0%	0.22	1%	0.58
Totals	13.57	58%	2.31	10%	2.33	10%	0.00	0%	0.83	4%	4.22	18%	23.26

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

The Trail Inventory of Alamosa National Wildlife Refuge Alamosa, Colorado



**Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
March 2007**



Alamosa 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	1.85	65%	1.01	35%		0%		0%		0%		0%	2.86
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%		0%		0%		0%		0%		0%	0.00
Admin Road		0%		0%		0%		0%		0%		0%	0.00
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	1.85	65%	1.01	35%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	2.86

Trail Miles and Percentages by Trail Classification and Condition

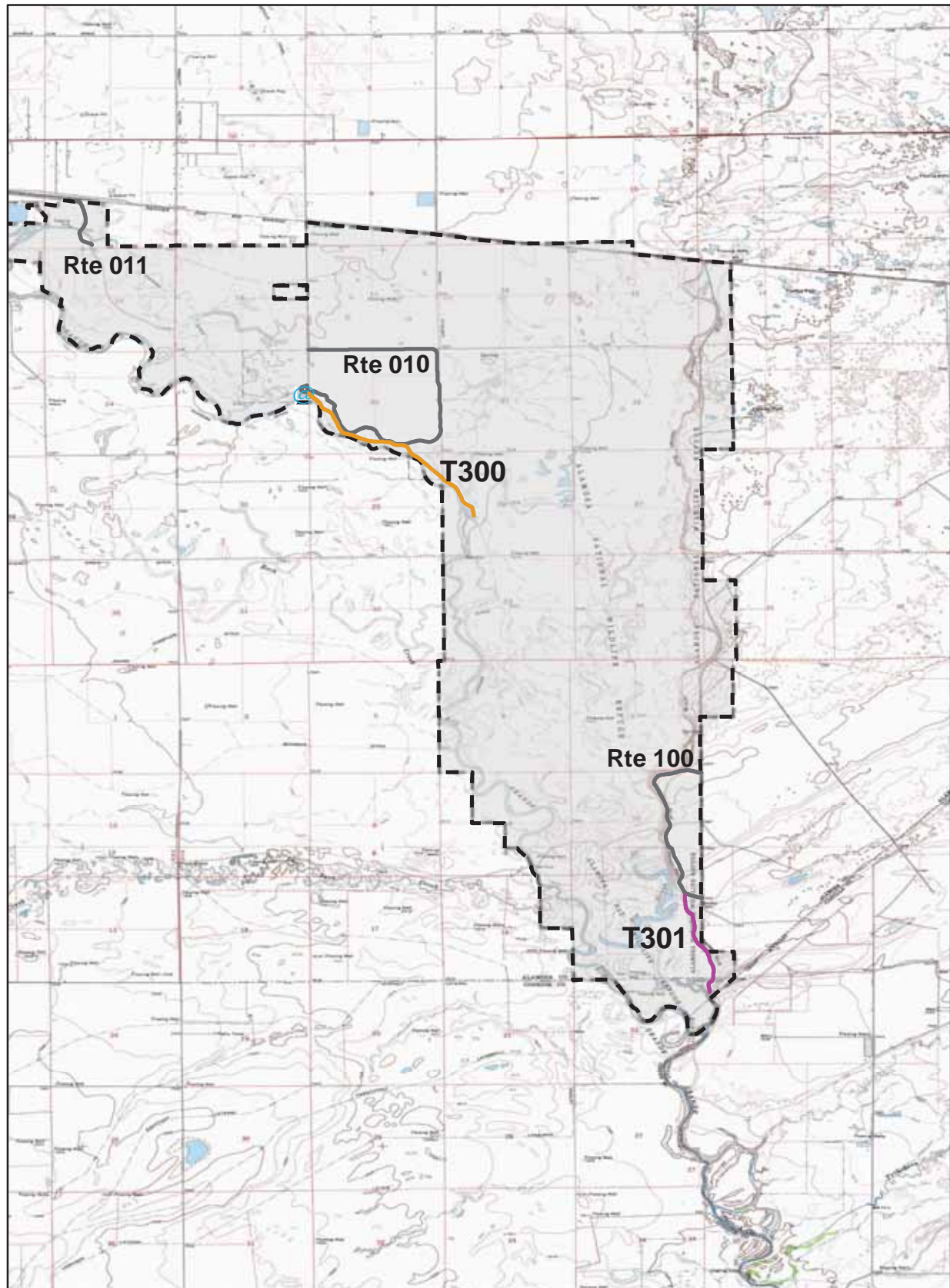
Trail Classification	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
TC1		0%		0%		0%		0%		0%		0%	0.00
TC2		0%		0%		0%		0%		0%		0%	0.00
TC3	1.85	65%	1.01	35%		0%		0%		0%		0%	2.86
TC4		0%		0%		0%		0%		0%		0%	0.00
TC5		0%		0%		0%		0%		0%		0%	0.00
Totals	1.85	65%	1.01	35%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	2.86

* 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	1	No	0.00	2166
T300	Water Control Struc	1	No	0.00	N/A
T300	Sign	1	No	0.01	2168
T300	Gate	1	No	0.01	N/A
T300	Sign	1	No	1.41	2171
T300	Sign	1	No	1.85	2175
T301	Sign	1	No	0.00	2176
T301	Gate	1	No	0.00	N/A
T301	Sign	1	No	1.01	2182
sf-square feet lf-linear feet cf-cubic feet					

ALAMOSA NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



Station Boundary



HQ/VC

0 1 2 Miles

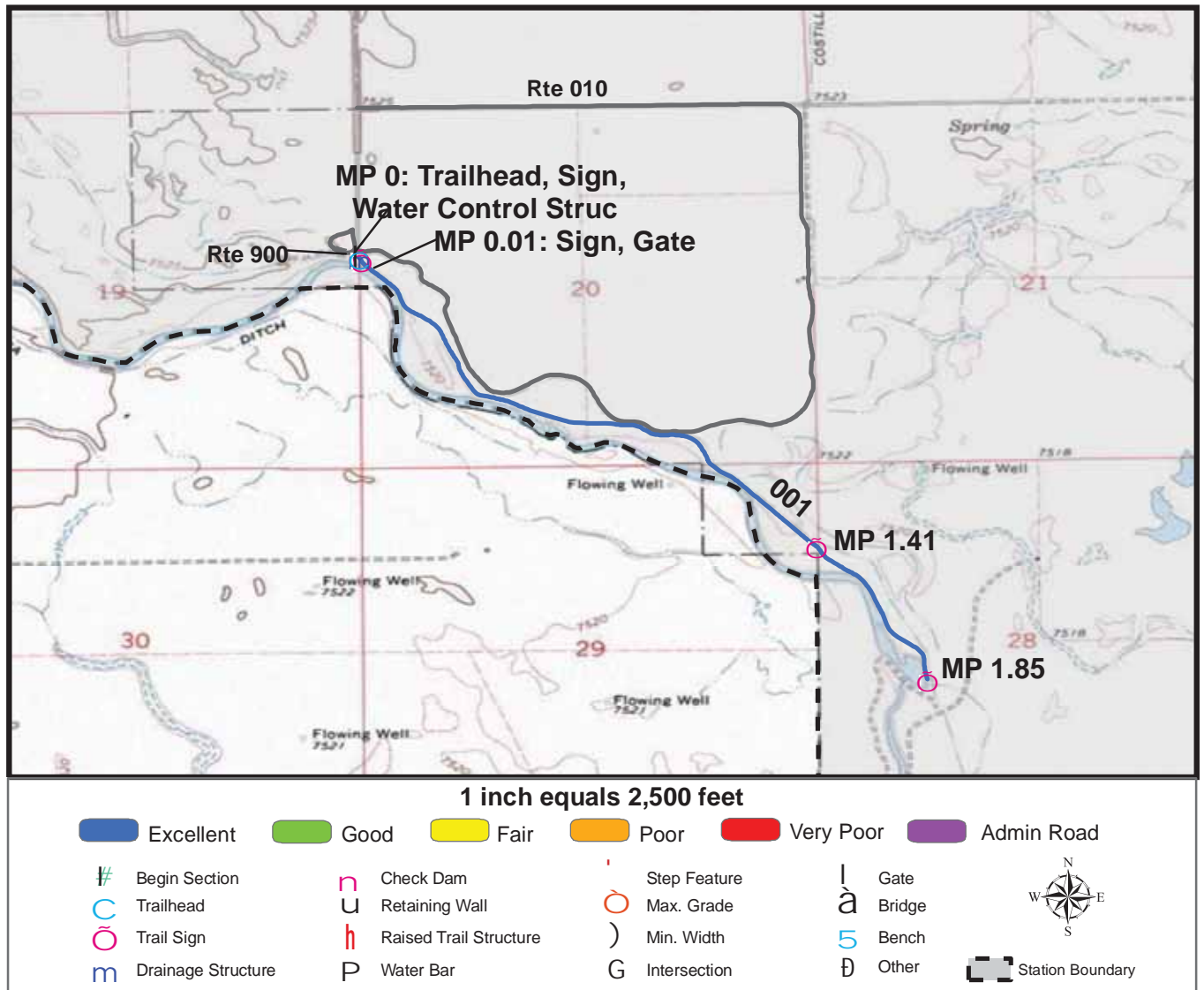
TRAILS ID

Station Name: Alamosa NWR

Org. Code: 65510

Trail #	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T300	Rio Grande Nature Trail	Native	10033323	1.85	From Visitor Center Parking (Rte 900) to end of trail
T301	Bluff Nature Trail	Native	10033339	1.01	From Bluff Overlook Drive (Rte 100) to end of trail

TRAIL CONDITION



Trail Name: Rio Grande Nature Trail

Refuge Name: Alamosa NWR

Trail Number: T300

Region: 6

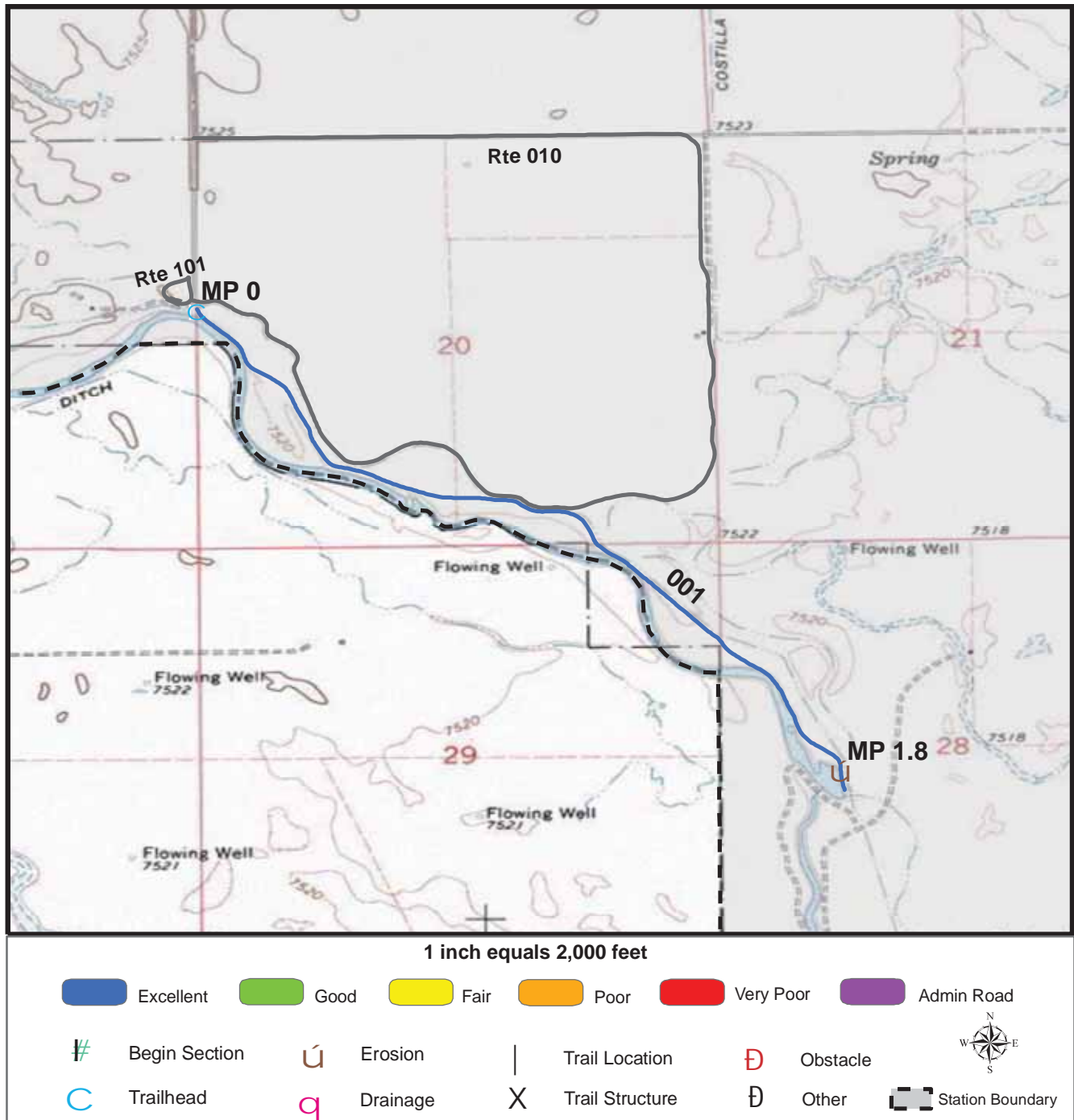
TOTAL LENGTH: 1.85 Miles

Section Number	001				
Section Length (miles)	1.85				
SAMMS Number	10033323				
Rating Date	3/21/2007				
Trail Section Information					
Trail Class	TC3				
Surface Type	Native				
Surface Firmness	Firm				
Width (inches)	72				
Average Grade (%)	1.9				
Average X-slope (%)	1.9				
Trail Condition Information					
Deferred Maintenance	\$70				
CRV	\$236054				
FCI	0				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$70	\$236054	0	Excellent

TRAIL DEFICIENCY



Trail Name: Rio Grande Nature Trail

Refuge Name: Alamosa NWR

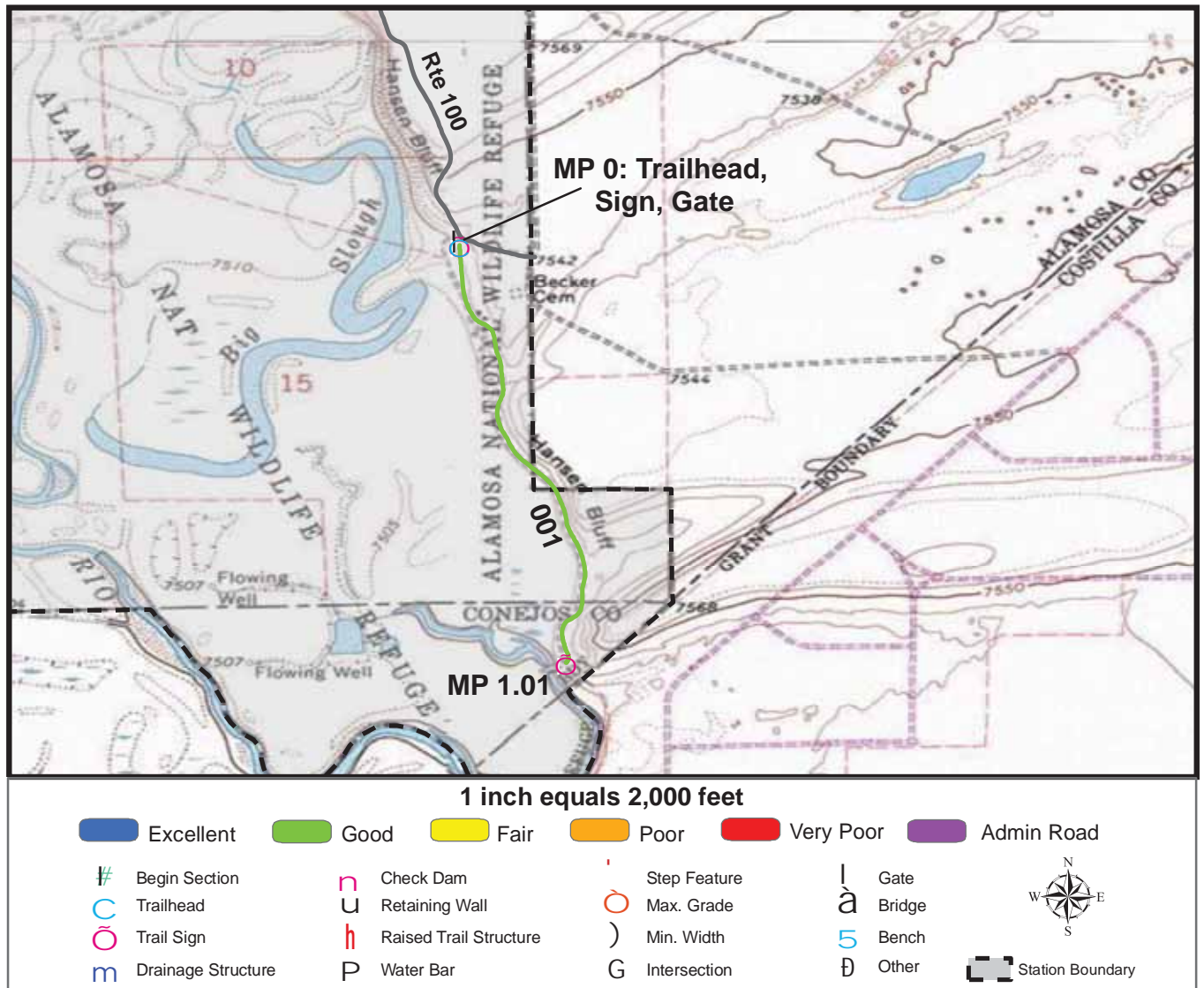
Trail Number: T300

Region:6

TOTAL LENGTH: 1.85 Miles

Mile Post	1.8			
Section Number	001			
Photo Number	2173			
Deficiency	Erosion			
Action	Repair			
Item	Tread -sf			
Quantity	15			
Deferred Maintenance	\$70			

TRAIL CONDITION



Trail Name: Bluff Nature Trail

Refuge Name: Alamosa NWR

Trail Number: T301

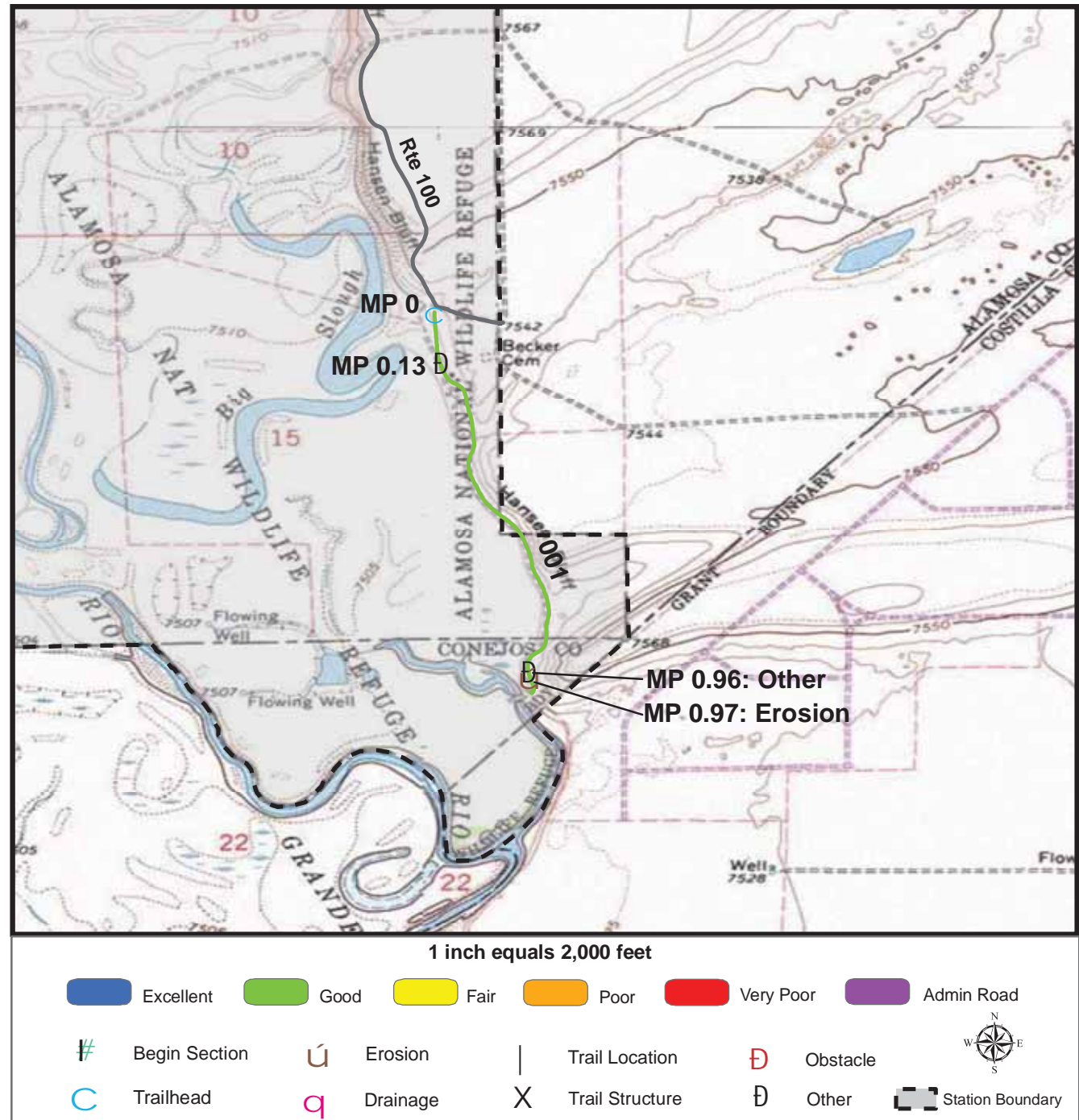
Region: 6

TOTAL LENGTH: 1.01 Miles

Section Number	001				
Section Length (miles)	1.01				
SAMMS Number	10033339				
Rating Date	3/21/2007				
Trail Section Information					
Trail Class	TC3				
Surface Type	Native				
Surface Firmness	Soft				
Width (inches)	84				
Average Grade (%)	2.3				
Average X-slope (%)	5.2				
Trail Condition Information					
Deferred Maintenance	\$2790				
CRV	\$150786				
FCI	0.019				
Condition	Good				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$2790	\$150786	0.019	Good



Trail Name: Bluff Nature Trail

Refuge Name: Alamosa NWR

Trail Number: T301

Region: 6

TOTAL LENGTH: 1.01 Miles

Mile Post	0.13	0.96	0.97	
Section Number	001	001	001	
Photo Number	2179	2181	2181	
Deficiency	Other	Other	Erosion	
Action	Repair	Repair	Build/Add	
Item	Tread -sf	Tread -sf	Culvert -lf	
Quantity	25	150	25	
Deferred Maintenance	\$90	\$340	\$2360	

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Alamosa NWR

DATE: 3/21/2007



Photo # 2167 - MP 0.0 - Trailhead

TRAIL NUMBER: **T300**

STATION: Alamosa NWR

DATE: 3/21/2007



Photo # 2166 - MP 0.0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Alamosa NWR

DATE: 3/21/2007



Photo # 2168 - MP 0.01 - Sign

TRAIL NUMBER: **T300**

STATION: Alamosa NWR

DATE: 3/21/2007



Photo # 2171 - MP 1.41 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Alamosa NWR

DATE: 3/21/2007



Photo # 2173 - MP 1.8 - Erosion Deficiency

TRAIL NUMBER: **T300**

STATION: Alamosa NWR

DATE: 3/21/2007



Photo # 2175 - MP 1.85 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T301**
STATION: Alamosa NWR
DATE: 3/21/2007



Photo # 2176 - MP 0.0 - Trailhead, Sign

TRAIL NUMBER: **T301**
STATION: Alamosa NWR
DATE: 3/21/2007



Photo # 2179 - MP 0.13 - Other Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T301**
STATION: Alamosa NWR
DATE: 3/21/2007



Photo # 2181 - MP 0.96, 0.97 - Other Deficiency, Erosion Deficiency

TRAIL NUMBER: **T301**
STATION: Alamosa NWR
DATE: 3/21/2007



Photo # 2182 - MP 1.01 - Sign

The Trail Inventory of Leadville National Fish Hatchery Leadville, Colorado



**Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
August 2007**



Leadville NFH

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	3.39	37%	1.30	14%	2.33	25%		0%	0.83	9%		0%	7.85
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%		0%		0%		0%		0%		0%	0.00
Admin Road		0%		0%		0%		0%		0%	1.30	14%	1.30
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	3.39	37%	1.30	14%	2.33	25%	0.00	0%	0.83	9%	1.30	14%	9.15

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%	1.30	14%		0%	0.83	9%		0%	2.13
TC2	3.36	37%	1.30	14%		0%		0%		0%	1.30	14%	5.96
TC3	0.03	0%		0%	1.03	11%		0%		0%		0%	1.06
TC4		0%		0%		0%		0%		0%		0%	0.00
TC5		0%		0%		0%		0%		0%		0%	0.00
Totals	3.39	37%	1.30	14%	2.33	25%	0.00	0%	0.83	9%	1.30	14%	9.15

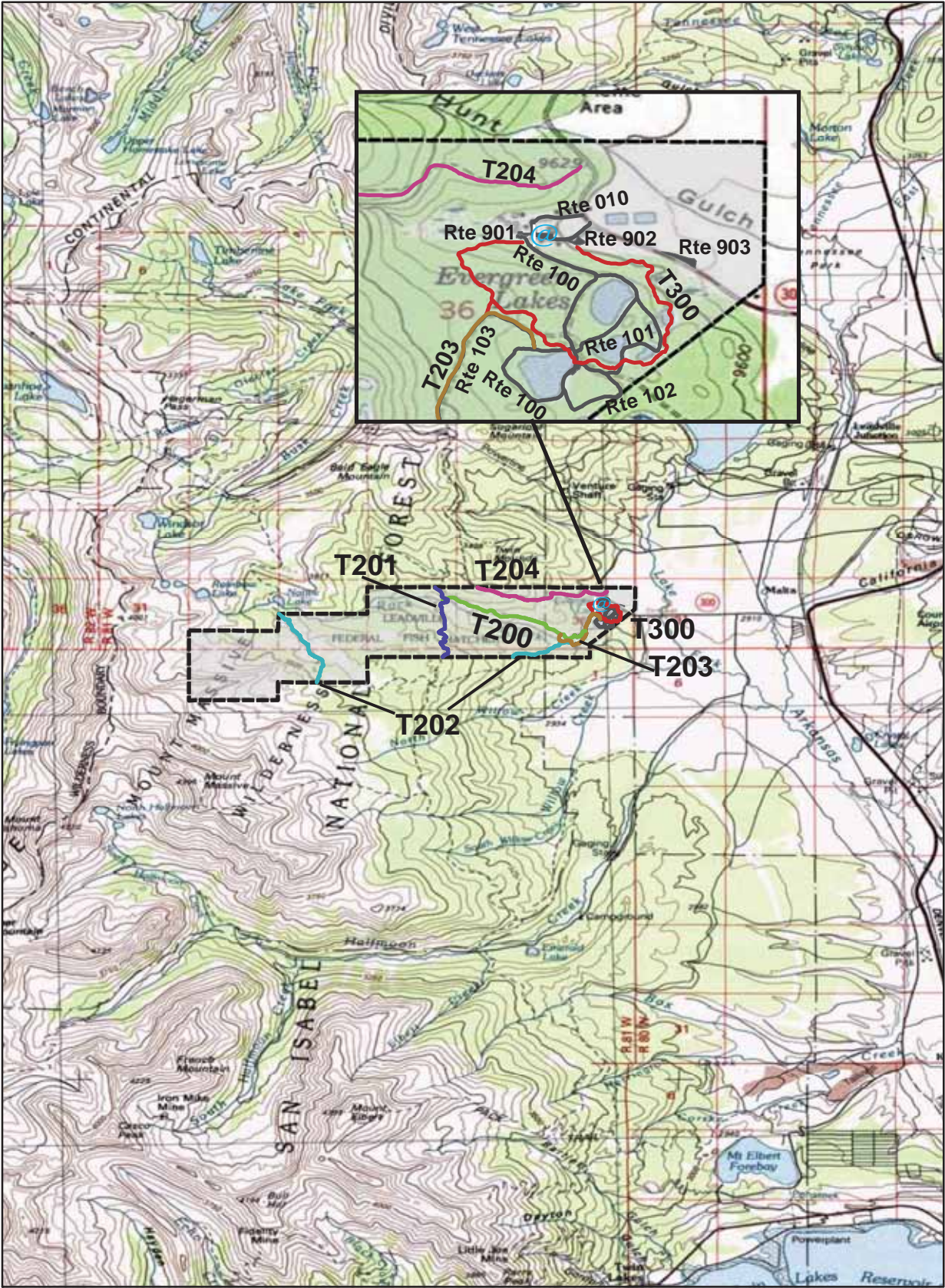
* Admin Roads are included in the inventory but are not rated for condition.

Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T200	Sign	19	Yes	N/A	2104
T200	Sign	4	Yes	N/A	2104
T200	Sign	1	No	0.39	2105
T200	Sign	1	No	0.39	2106
T200	Sign	3	No	0.63	2108
T200	Check Dam:Rock -each	1	No	1.33	2111
T200	Sign	1	No	1.88	2114
T200	Sign	1	No	1.90	2115
T201	Sign	14	Yes	N/A	2118
T201	Sign	3	Yes	N/A	2119
T201	Turnpike -lf	51	No	0.26	N/A
T201	Bridge -sf	90	No	0.26	2121
T201	Bridge -sf	30	No	0.58	2123
T201	Water Bar:Rock -each	12	Yes	N/A	N/A
T202	Sign	1	No	0.01	2162
T202	Bridge -sf	140	No	0.01	2163
T202	Sign	6	Yes	N/A	2161
T202	Sign	1	No	0.37	2159
T202	Bridge -sf	40	No	1.46	2146
T202	Bridge -sf	40	No	1.90	2153
T203	Sign	1	No	0.01	2208
T203	Sign	1	No	0.61	2209
T203	Sign	1	No	0.67	2210
T203	Sign	1	No	0.97	2165
T204	Sign	3	No	0.00	2167
T204	Sign	2	No	0.01	2168
T204	Sign	1	No	0.04	2170
T204	Drainage Dips -each	11	Yes	N/A	N/A
T204	Sign	14	Yes	N/A	2173
T204	Sign	1	No	0.83	2179
T300	Bench	1	No	0.00	N/A
T300	Sign	2	No	0.00	2182
T300	Sign	2	No	0.00	2181
T300	Sign	15	Yes	N/A	2183
T300	Step: Log -each	27	Yes	N/A	N/A
T300	Bridge -sf	25	No	0.12	2184
T300	Boardwalk -lf	35	No	0.18	2186
T300	Water Control Struc	1	No	0.23	N/A
T300	Sign	1	No	0.23	2187
T300	Sign	2	No	0.26	2188
T300	Sign	1	No	0.27	2189
T300	Sign	1	No	0.44	2190
T300	Sign	1	No	0.45	2191
T300	Sign	1	No	0.46	2192
T300	Water Control Struc	1	No	0.50	N/A
T300	Sign	1	No	0.55	2194
T300	Sign	3	No	0.55	2195
T300	Sign	1	No	0.58	2196
T300	Sign	1	No	0.59	2197
T300	Sign	1	No	0.75	2198
T300	Sign	1	No	0.79	2199
T300	Water Bar:Rock -each	1	No	0.91	N/A

T300	Bridge -sf	36	No	1.00	2202
T300	Sign	1	No	1.03	2203
sf-square feet lf-linear feet cf-cubic feet					

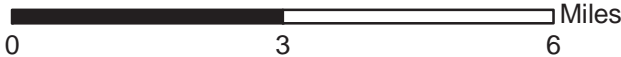
LEADVILLE NATIONAL FISH HATCHERY TRAIL LOCATION MAP



Station Boundary



HQ/VC



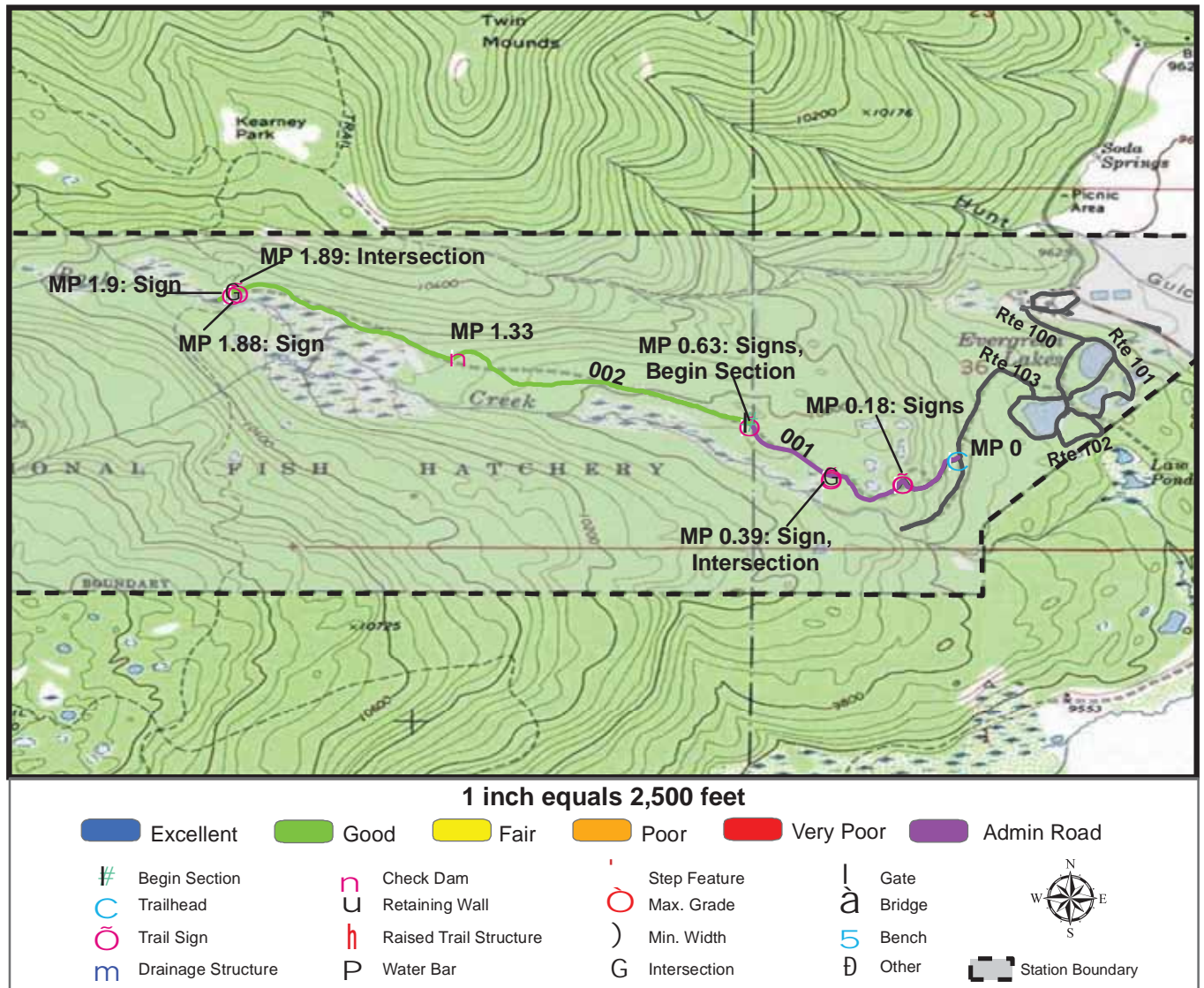
TRAILS ID

Station Name: Leadville NFH

Org. Code: 65230

Trail #	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T200	Rock Creek Trail	Admin Road, Native	10044041	1.93	From Rock Creek Dam Trail (T203) to Rock Creek
T201	Colorado Trail	Native	10044041	1.44	From Leadville NFH boundary (North end) to Leadville NFH boundary (South side)
T202	Highline Trail	Native	10044041	2.09	From Rock Creek Dam Trail (T203) to Leadville NFH boundary
T203	Rock Creek Dam Trail	Admin Road, Native	10044041	0.97	From Evergreen Lakes Road (Rte 100) to Rock Creek Trail (T200)
T204	Kearney Park Trail	Native	10044041	1.66	From State Road 300 to Leadville NFH boundary (North side)
T300	Nature Trail	Native	10043993	1.06	From Overflow Visitor Parking (Rte 902) to end of trail loop at XCountry Ski Parking (Rte 901)

TRAIL CONDITION



Trail Name: Rock Creek Trail

Refuge Name: Leadville NFH

Trail Number: T200

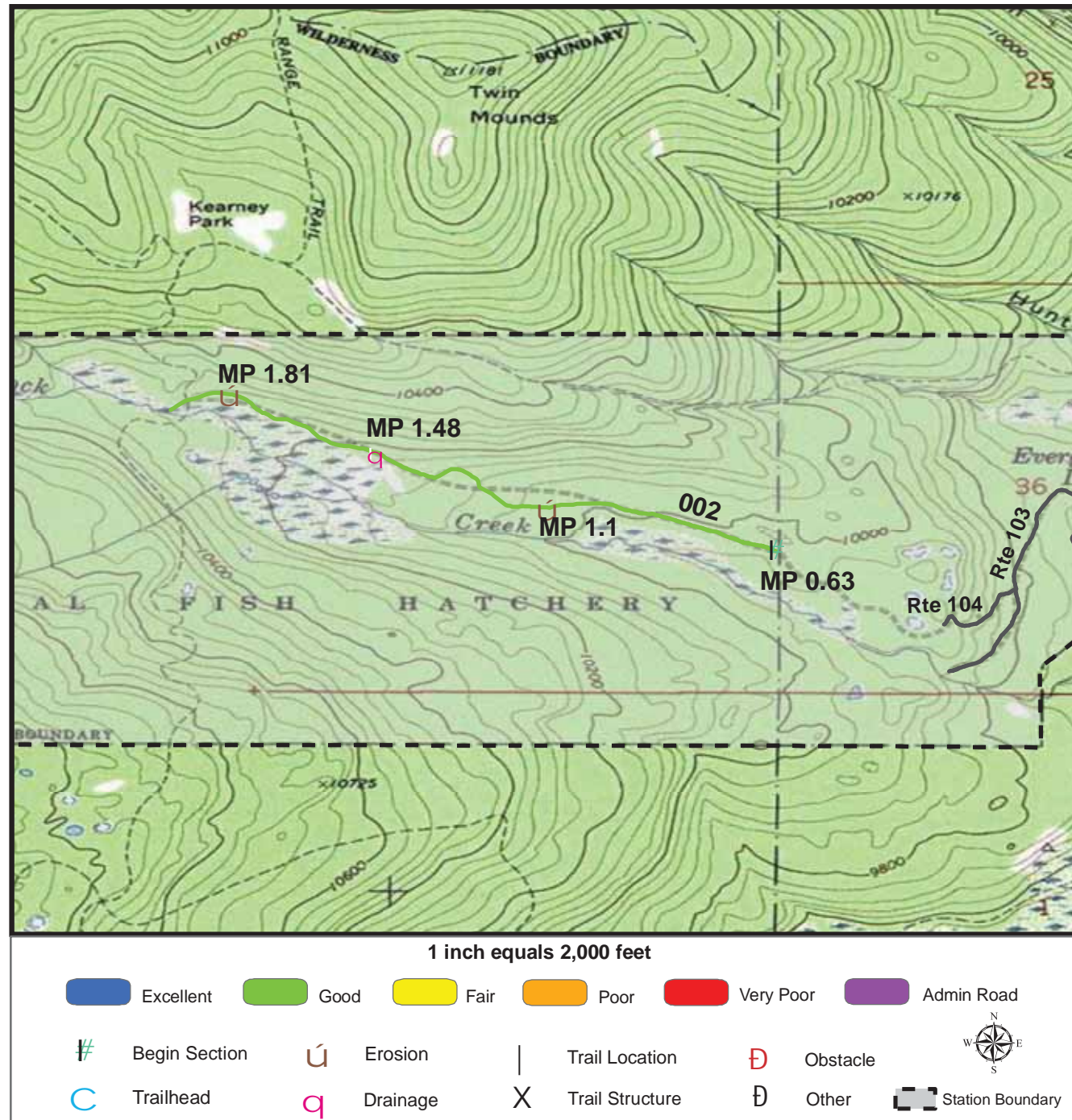
Region: 6

TOTAL LENGTH: 1.93 Miles

Section Number	001	002			
Section Length (miles)	0.63	1.3			
SAMMS Number	10044041	10044041			
Rating Date	8/28/2007	8/28/2007			
Trail Section Information					
Trail Class	TC2	TC2			
Surface Type	Admin Road	Native			
Surface Firmness	Firm	Firm			
Width (inches)	108	72			
Average Grade (%)	5	5			
Average X-slope (%)	5.7	5.7			
Trail Condition Information					
Deferred Maintenance	\$0	\$1961			
CRV	\$0	\$168627			
FCI	0	0.012			
Condition	Not Rated	Good			

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$1961	\$168627	0.012	Good



Trail Name: Rock Creek Trail

Refuge Name: Leadville NFH

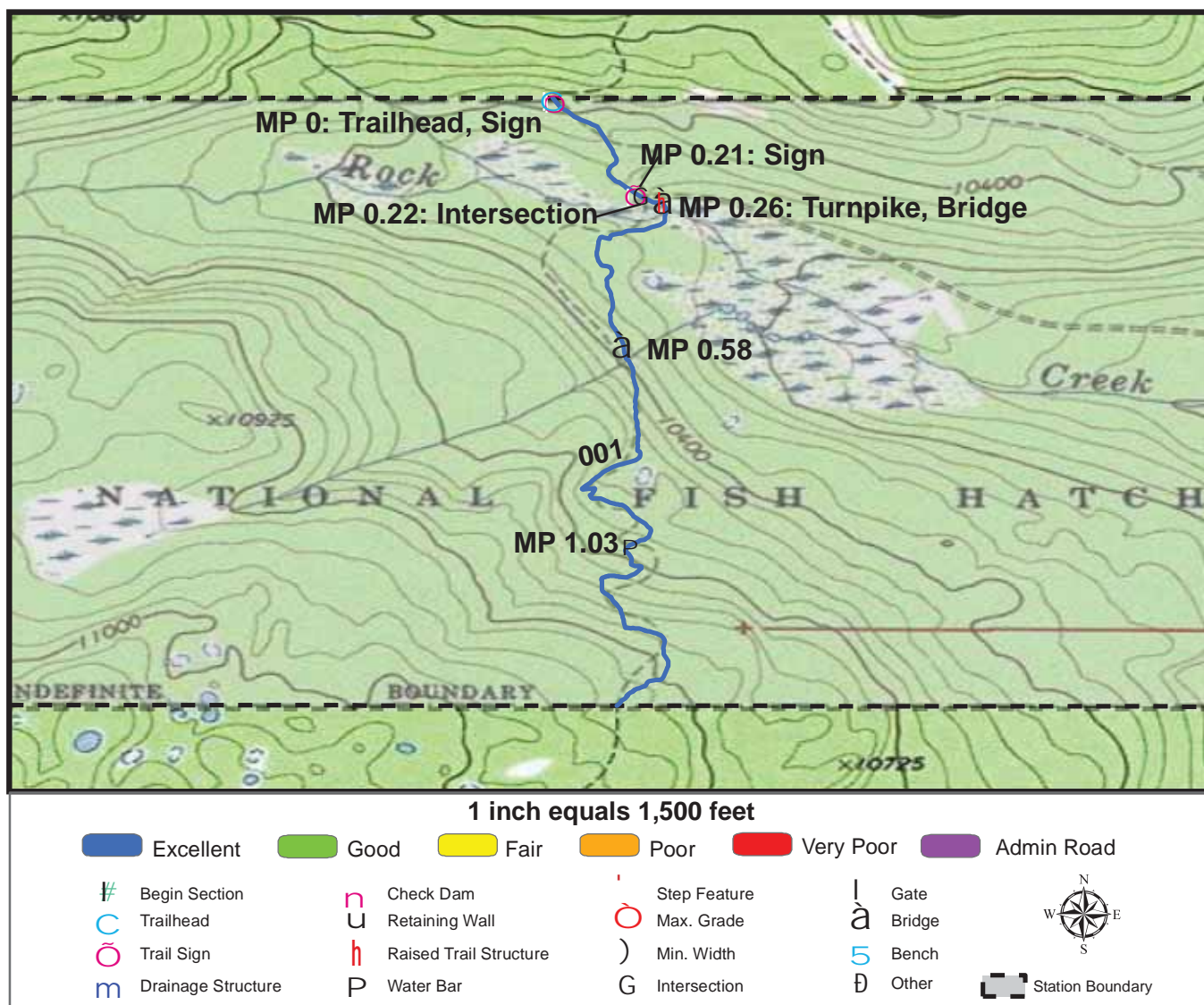
Trail Number: T200

Region: 6

TOTAL LENGTH: 1.93 Miles

Mile Post	1.1	1.48	1.81	
Section Number	002	002	002	
Photo Number	2110	2112	2113	
Deficiency	Erosion	Drainage	Erosion	
Action	Build/Add	Build/Add	Build/Add	
Item	Water Bar:Wood -each	Puncheon -lf	Culvert -lf	
Quantity	5	50	10	
Deferred Maintenance	\$463	\$511	\$987	

TRAIL CONDITION



Trail Name: Colorado Trail

Refuge Name: Leadville NFH

Trail Number: T201

Region: 6

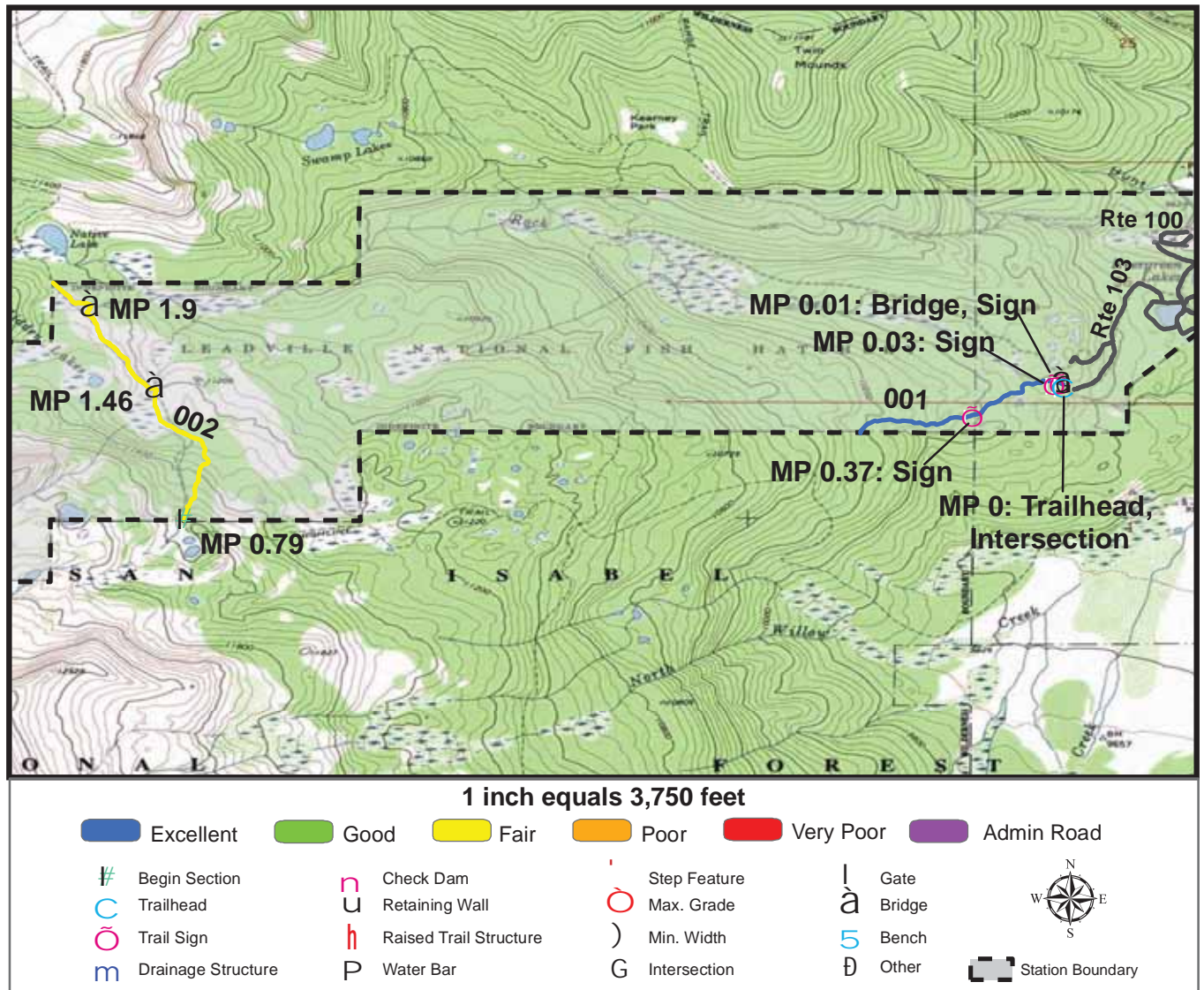
TOTAL LENGTH: 1.44 Miles

Section Number	001				
Section Length (miles)	1.44				
SAMMS Number	10044041				
Rating Date	8/28/2007				
Trail Section Information					
Trail Class	TC2				
Surface Type	Native				
Surface Firmness	Firm				
Width (inches)	24				
Average Grade (%)	16.8				
Average X-slope (%)	5.2				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$73001				
FCI	0				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$73001	0	Excellent

TRAIL CONDITION



Trail Name: Highline Trail

Refuge Name: Leadville NFH

Trail Number: T202

Region: 6

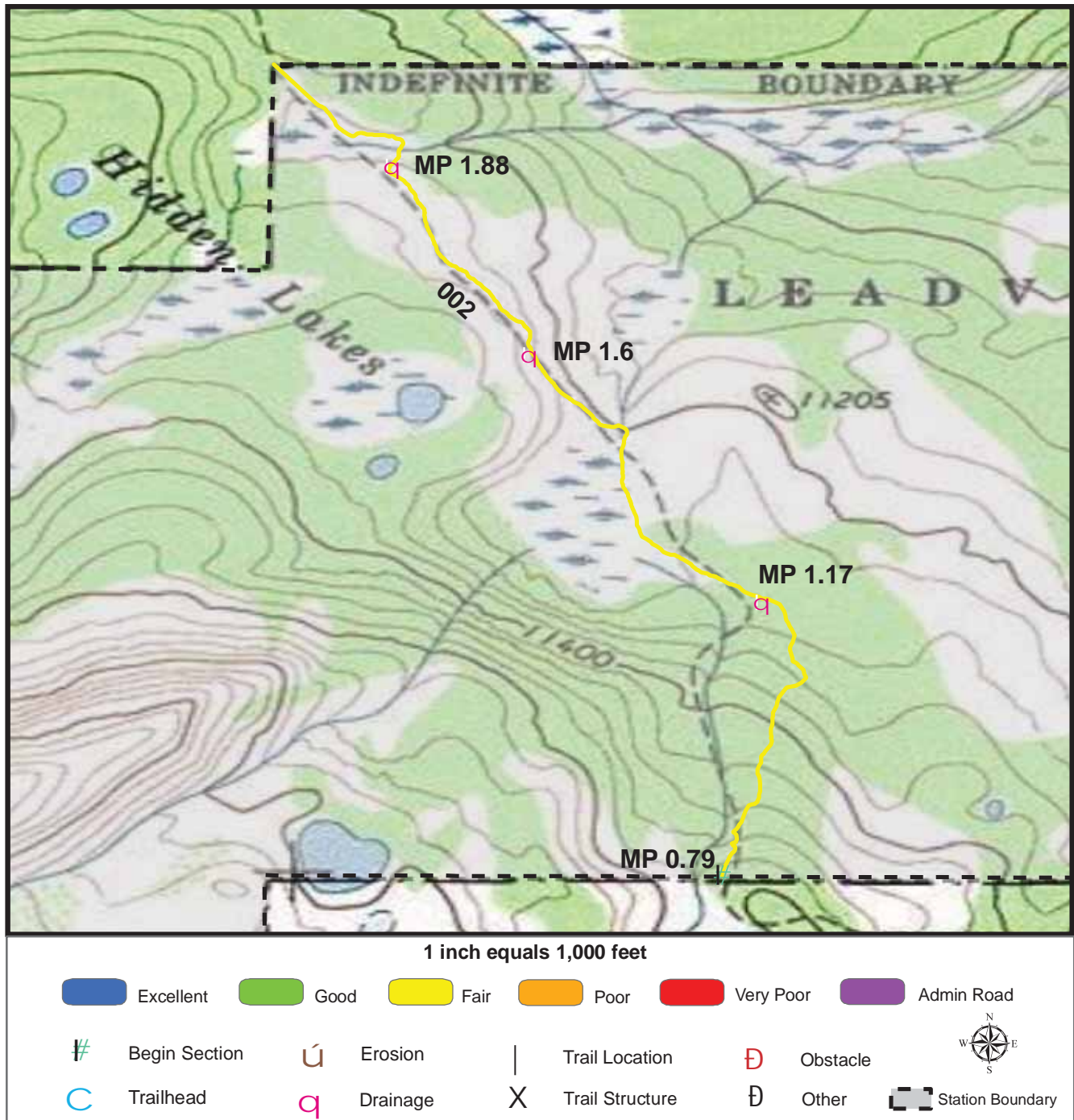
TOTAL LENGTH: 2.09 Miles

Section Number	001	002			
Section Length (miles)	0.79	1.3			
SAMMS Number	10044041	10044041			
Rating Date	8/28/2007	8/28/2007			
Trail Section Information					
Trail Class	TC2	TC1			
Surface Type	Native	Native			
Surface Firmness	Firm	Firm			
Width (inches)	18	18			
Average Grade (%)	17.7	17.7			
Average X-slope (%)	12.2	12.2			
Trail Condition Information					
Deferred Maintenance	\$0	\$2468			
CRV	\$32999	\$46183			
FCI	0	0.053			
Condition	Excellent	Fair			

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$2468	\$79182	0.031	Good

TRAIL DEFICIENCY



Trail Name: Highline Trail

Refuge Name: Leadville NPH

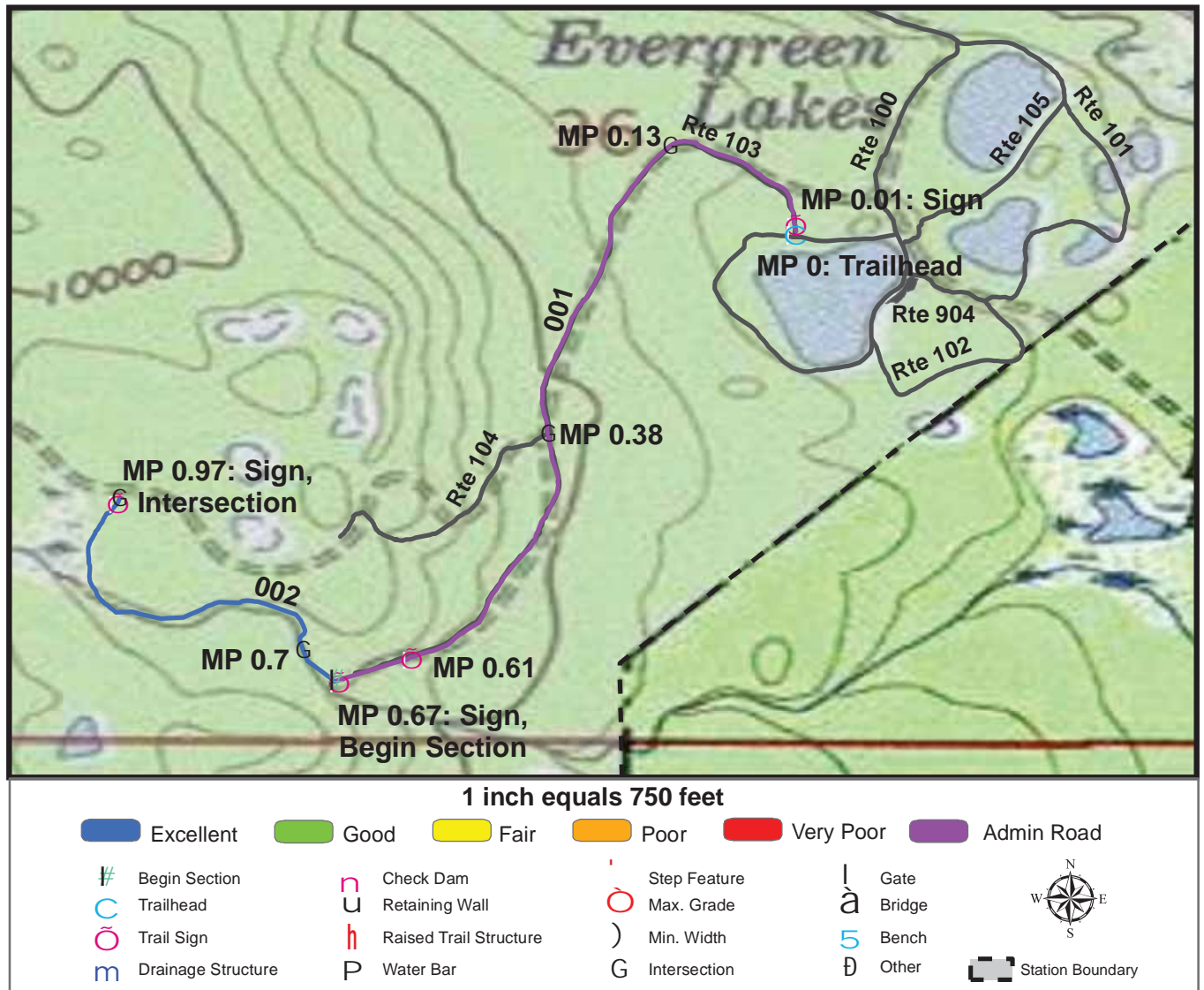
Trail Number: T202

Region: 6

TOTAL LENGTH: 2.09 Miles

Mile Post	1.17	1.6	1.88	
Section Number	002	002	002	
Photo Number	2135	2150	2151	
Deficiency	Drainage	Drainage	Drainage	
Action	Build/Add	Build/Add	Build/Add	
Item	Bridge -sf	Puncheon -lf	Puncheon -lf	
Quantity	40	15	10	
Deferred Maintenance	\$2151	\$182	\$135	

TRAIL CONDITION



Trail Name: Rock Creek Dam Trail

Refuge Name: Leadville NFH

Trail Number: T203

Region: 6

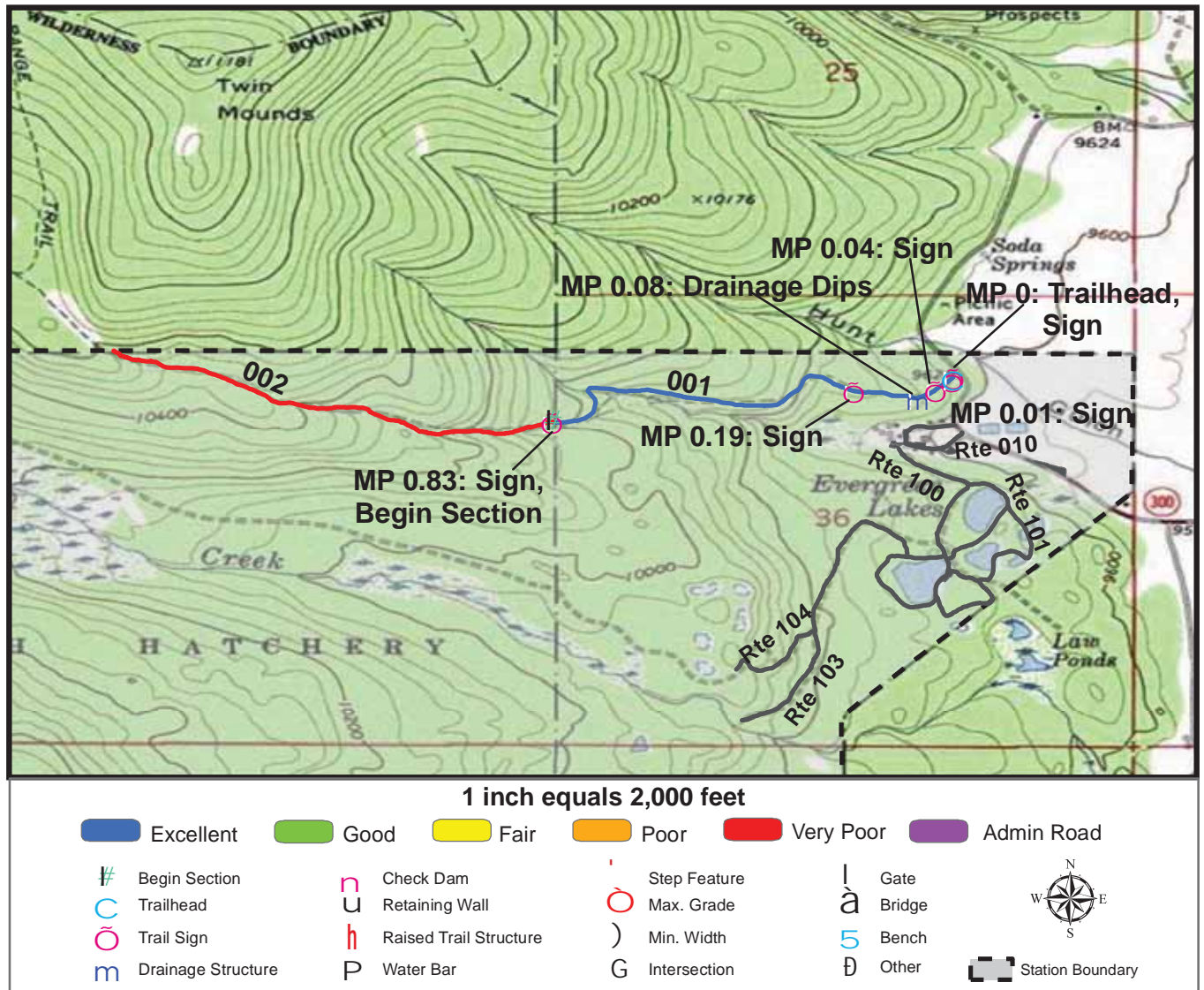
TOTAL LENGTH: 0.97 Miles

Section Number	001	002			
Section Length (miles)	0.67	0.3			
SAMMS Number	10044041	10044041			
Rating Date	8/29/2007	8/28/2007			
Trail Section Information					
Trail Class	TC2	TC2			
Surface Type	Admin Road	Native			
Surface Firmness	Firm	Firm			
Width (inches)	108	18			
Average Grade (%)	8.5	8.5			
Average X-slope (%)	4.5	4.5			
Trail Condition Information					
Deferred Maintenance	\$0	\$0			
CRV	\$0	\$9630			
FCI	0	0			
Condition	Not Rated	Excellent			

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$9630	0	Excellent

TRAIL CONDITION



Trail Name: Kearney Park Trail

Refuge Name: Leadville NFH

Trail Number: T204

Region: 6

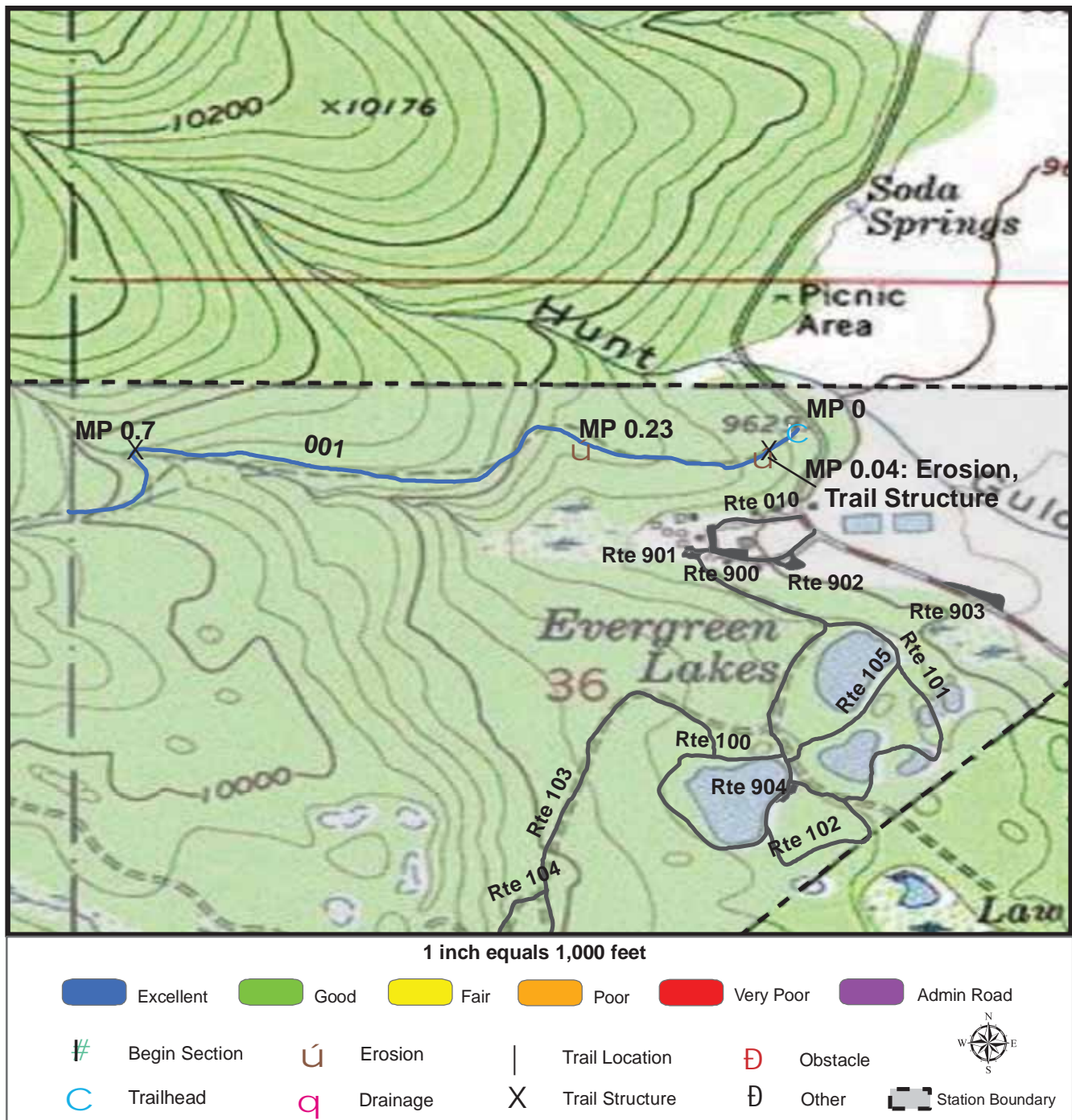
TOTAL LENGTH: 1.66 Miles

Section Number	001	002		
Section Length (miles)	0.83	0.83		
SAMMS Number	10044041	10044041		
Rating Date	8/29/2007	8/29/2007		
Trail Section Information				
Trail Class	TC2	TC1		
Surface Type	Native	Native		
Surface Firmness	Firm	Firm		
Width (inches)	108	84		
Average Grade (%)	9.2	9.2		
Average X-slope (%)	2.6	2.6		
Trail Condition Information				
Deferred Maintenance	\$1593	\$56897		
CRV	\$162384	\$124579		
FCI	0.01	0.457		
Condition	Excellent	Very Poor		

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$58490	\$286963	0.204	Very Poor

TRAIL DEFICIENCY



Trail Name: Kearney Park Trail

Refuge Name: Leadville NFH

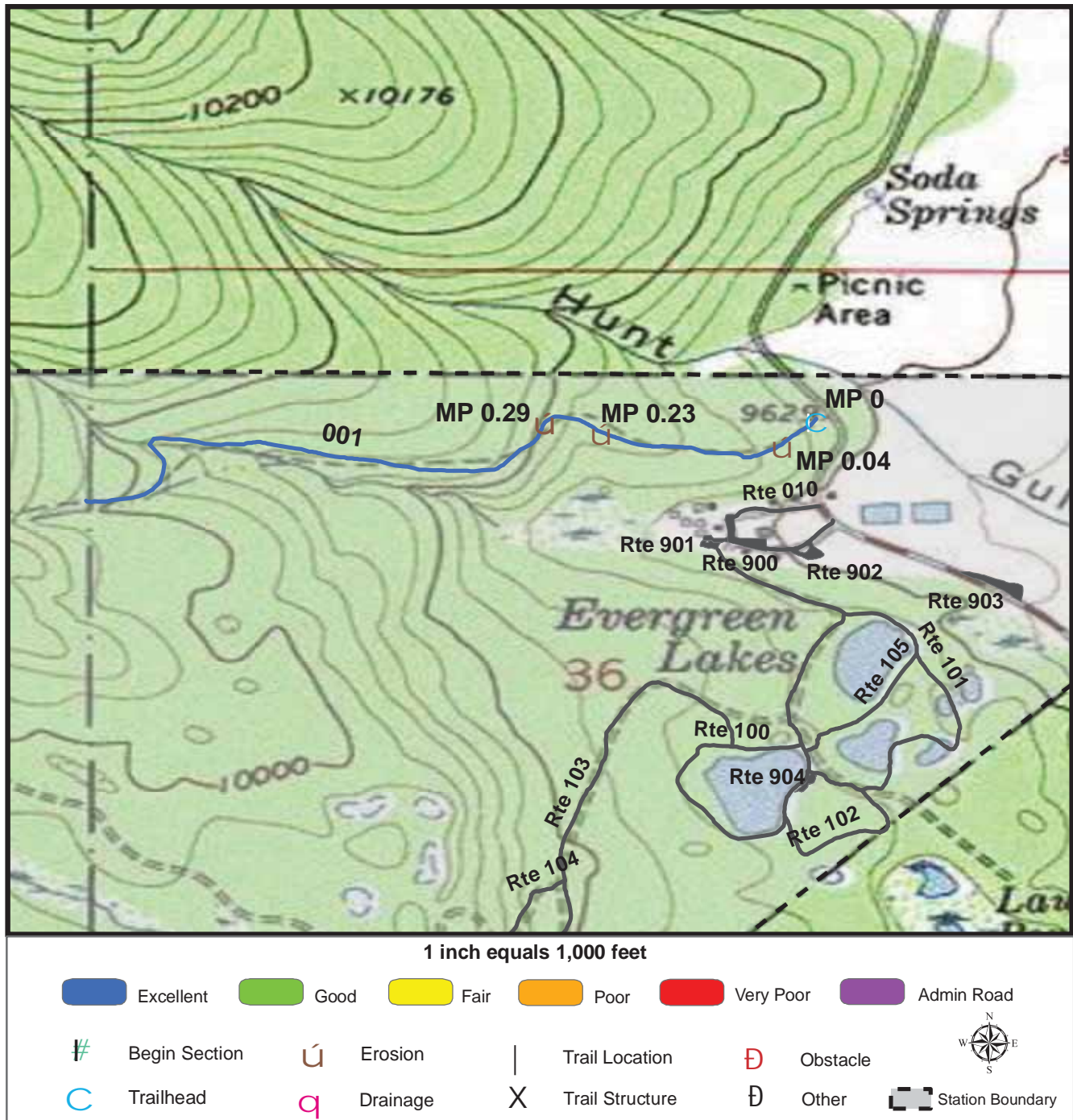
Trail Number: T204

Region: 6

TOTAL LENGTH: 1.66 Miles

Mile Post	0.04	0.04	0.23	0.7
Section Number	001	001	001	001
Photo Number	2169	2171	2174	2177
Deficiency	Trail Structure	Erosion	Erosion	Trail Structure
Action	Build/Add	Repair	Repair	Build/Add
Item	Puncheon -lf	Tread -sf	Tread -sf	Puncheon -lf
Quantity	10	75	150	10
Deferred Maintenance	\$135	\$194	\$347	\$135

TRAIL DEFICIENCY



Trail Name: Kearney Park Trail

Refuge Name: Leadville NFH

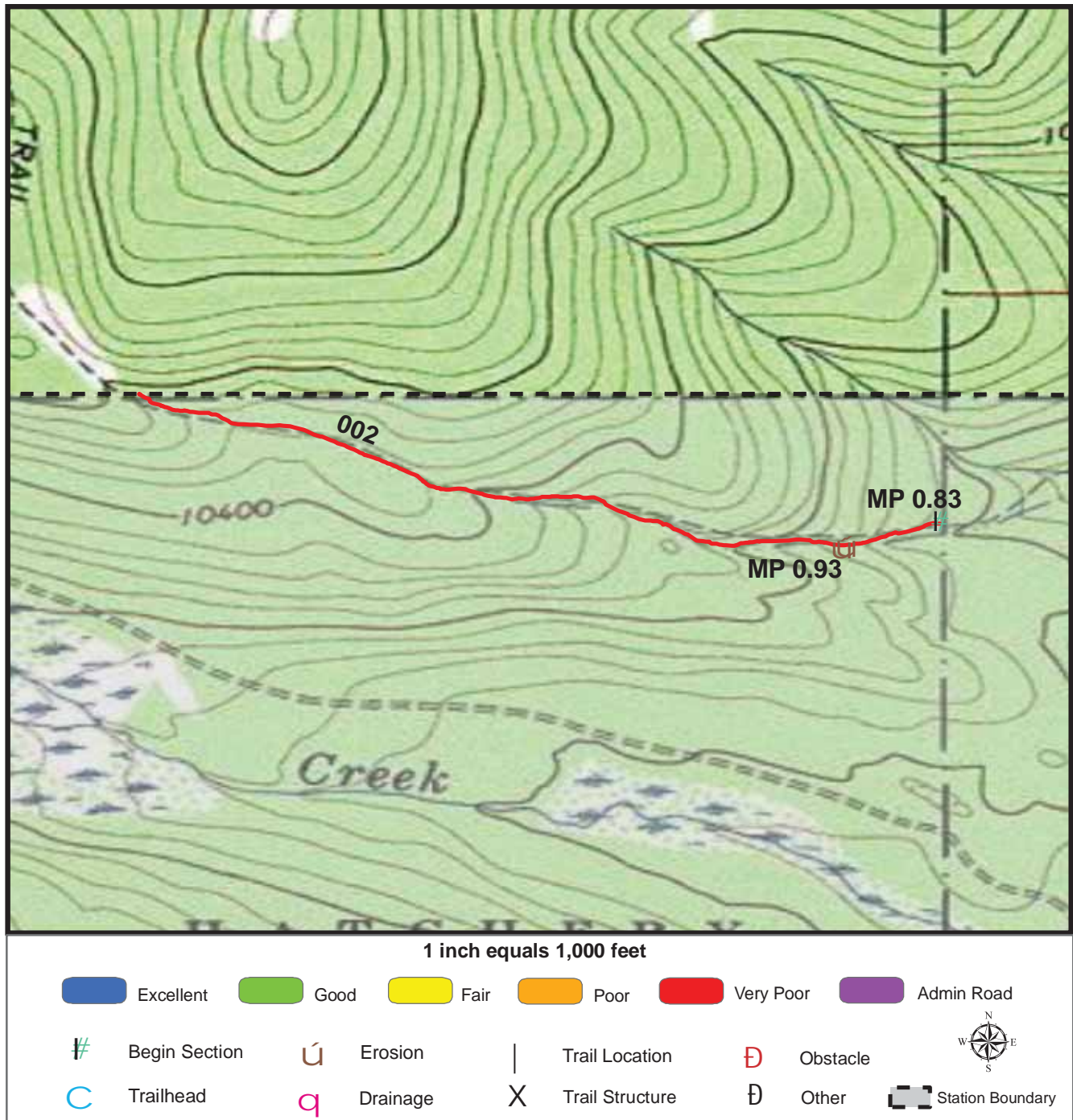
Trail Number: T204

Region: 6

TOTAL LENGTH: 1.66 Miles

Mile Post	0.04	0.23	0.29	0.29
Section Number	001	001	001	001
Photo Number	2171	2174	2175	2175
Deficiency	Erosion	Erosion	Erosion	Erosion
Action	Build/Add	Build/Add	Build/Add	Repair
Item	Drainage Dips -each	Drainage Dips -each	Drainage Dips -each	Tread -sf
Quantity	3	2	2	130
Deferred Maintenance	\$192	\$142	\$142	\$306

TRAIL DEFICIENCY



Trail Name: Kearney Park Trail

Refuge Name: Leadville NFH

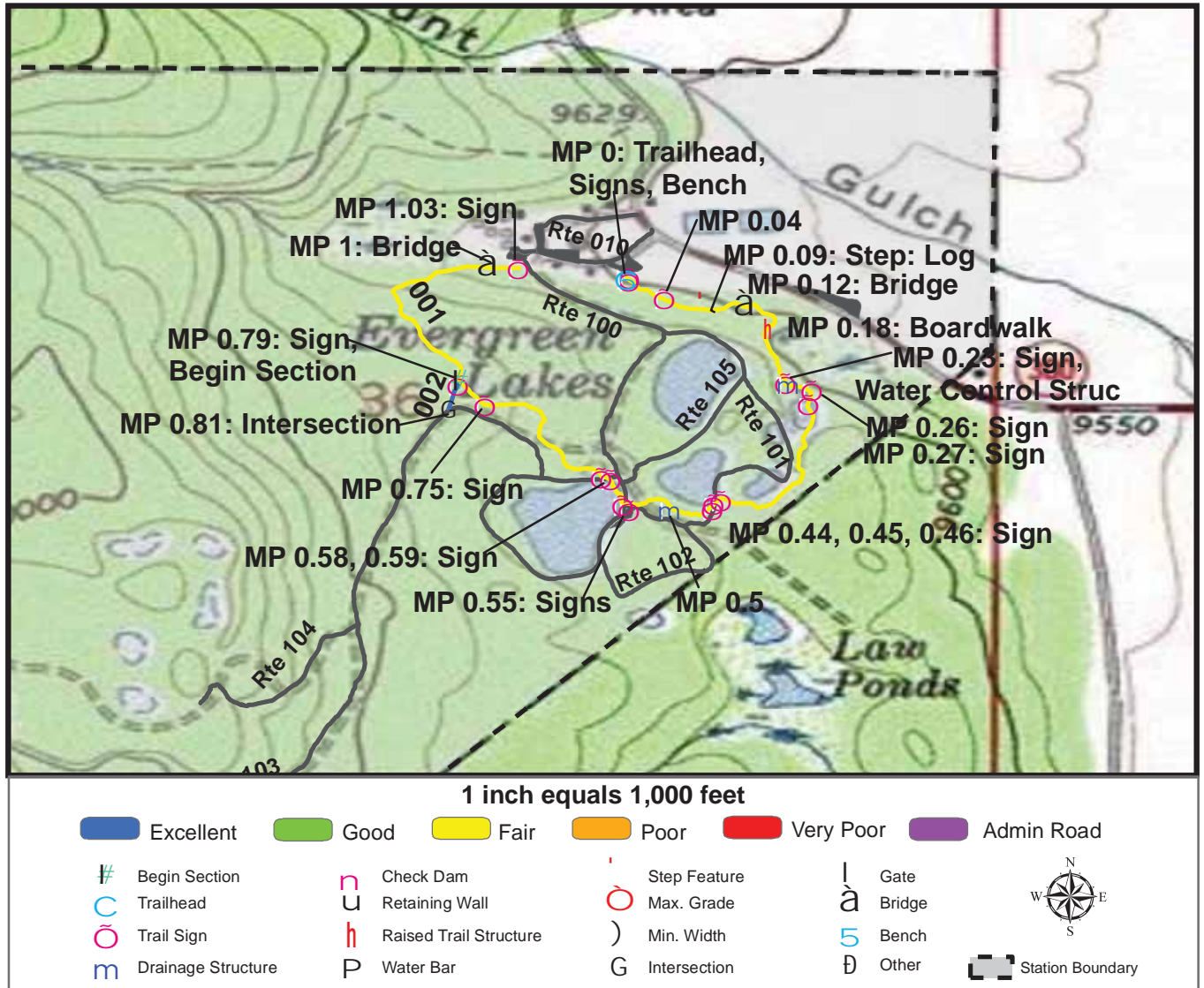
Trail Number: T204

Region: 6

TOTAL LENGTH: 1.66 Miles

Mile Post	0.93	0.93		
Section Number	002	002		
Photo Number	2180	2180		
Deficiency	Erosion	Erosion		
Action	Build/Add	Repair		
Item	Drainage Dips -each	Tread -sf		
Quantity	15	27488		
Deferred Maintenance	\$797	\$56100		

TRAIL CONDITION



Trail Name: Nature Trail

Refuge Name: Leadville NFH

Trail Number: T300

Region: 6

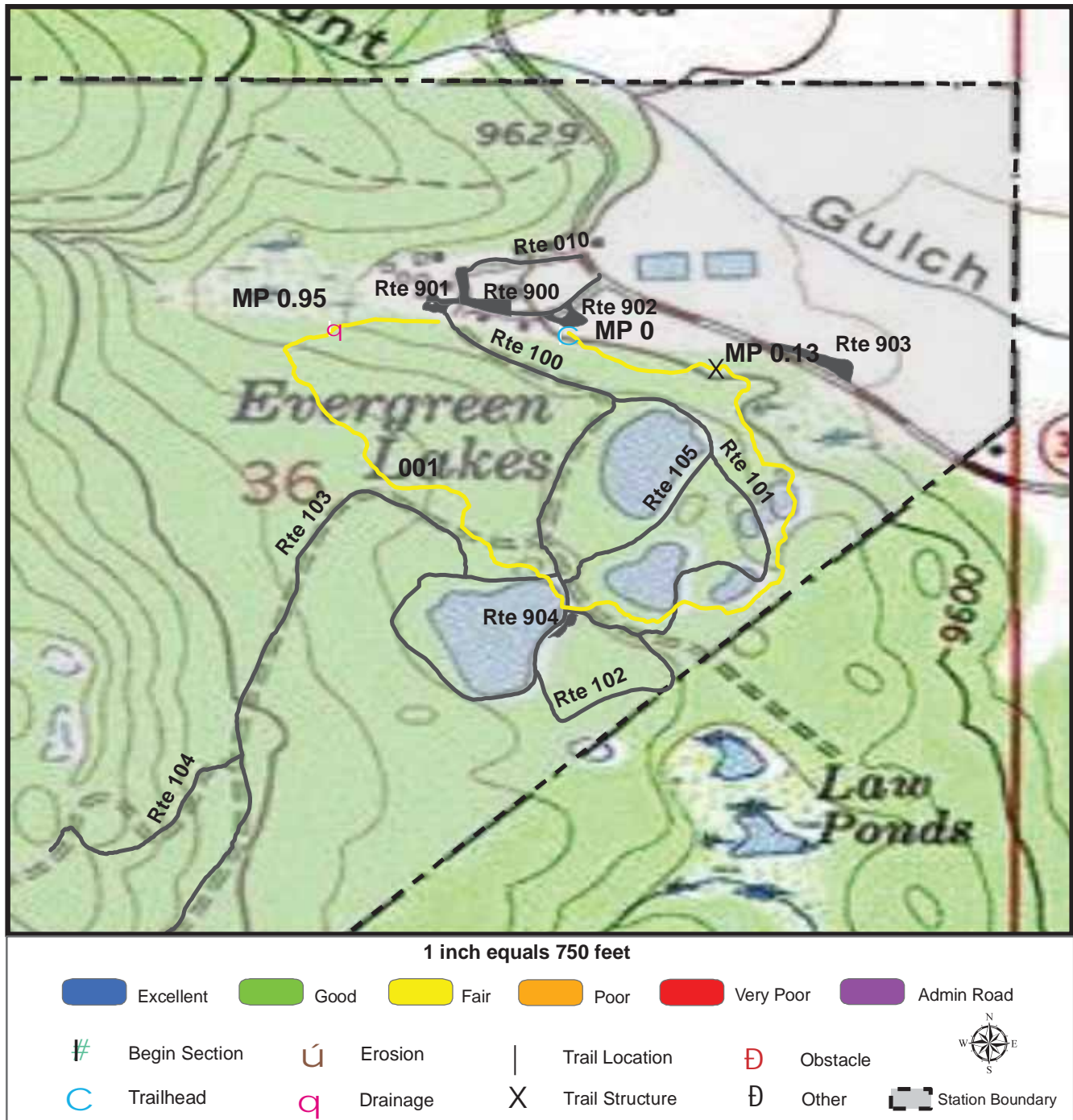
TOTAL LENGTH: 1.06 Miles

Section Number	001	002			
Section Length (miles)	1.03	0.03			
SAMMS Number	10043993	10043993			
Rating Date	8/29/2007	8/29/2007			
Trail Section Information					
Trail Class	TC3	TC3			
Surface Type	Native	Native			
Surface Firmness	Firm	Firm			
Width (inches)	36	36			
Average Grade (%)	10.3	10.3			
Average X-slope (%)	3.6	3.6			
Trail Condition Information					
Deferred Maintenance	\$6337	\$0			
CRV	\$73663	\$2216			
FCI	0.086	0			
Condition	Fair	Excellent			

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$6337	\$75879	0.084	Fair

TRAIL DEFICIENCY



Trail Name: Nature Trail

Refuge Name: Leadville NFH

Trail Number: T300

Region: 6

TOTAL LENGTH: 1.06 Miles

Mile Post	0.13	0.95		
Section Number	001	001		
Photo Number	2185	2201		
Deficiency	Trail Structure	Drainage		
Action	Build/Add	Build/Add		
Item	Crib: Log -cf	Puncheon -lf		
Quantity	240	25		
Deferred Maintenance	\$6061	\$276		

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**

STATION: Leadville NFH

DATE: 8/28/2007



Photo # 2102 - MP 0.0 - Trailhead

TRAIL NUMBER: **T200**

STATION: Leadville NFH

DATE: 8/28/2007



Photo # 2104 - MP 0.18 - Sign (Grouped Feature (Blazer)), Sign (Grouped Feature (Arrow))

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2105 - MP 0.39 - Sign

TRAIL NUMBER: **T200**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2106 - MP 0.39 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2107 - MP 0.63 - Begin Section 002

TRAIL NUMBER: **T200**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2108 - MP 0.63 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2110 - MP 1.1 - Erosion Deficiency

TRAIL NUMBER: **T200**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2111 - MP 1.33 - Check Dam: Rock

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2112 - MP 1.48 - Drainage Deficiency

TRAIL NUMBER: **T200**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2113 - MP 1.81 - Erosion Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2114 - MP 1.88 - Sign

TRAIL NUMBER: **T200**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2115 - MP 1.9 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T201**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2116 - MP 0.0 - Trailhead

TRAIL NUMBER: **T201**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2118 - MP 0.0 - Sign (Grouped Feature)

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T201**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2119 - MP 0.21 - Sign (Grouped Feature)

TRAIL NUMBER: **T201**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2121 - MP 0.26 - Bridge

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T201**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2123 - MP 0.58 - Bridge

TRAIL NUMBER: **T202**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2164 - MP 0.0 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T202**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2162 - MP 0.01 - Sign

TRAIL NUMBER: **T202**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2163 - MP 0.01 - Bridge

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T202**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2161 - MP 0.03 - Sign (Grouped Feature)

TRAIL NUMBER: **T202**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2159 - MP 0.37 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T202**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2133 - MP 0.79 - Begin Section 002

TRAIL NUMBER: **T202**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2135 - MP 1.17 - Drainage Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T202**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2146 - MP 1.46 - Bridge

TRAIL NUMBER: **T202**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2150 - MP 1.6 - Drainage Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T202**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2151 - MP 1.88 - Drainage Deficiency

TRAIL NUMBER: **T202**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2153 - MP 1.9 - Bridge

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T203**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2207 - MP 0.0 - Trailhead

TRAIL NUMBER: **T203**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2208 - MP 0.01 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T203**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2209 - MP 0.61 - Sign

TRAIL NUMBER: **T203**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2210 - MP 0.67 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T203**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2211 - MP 0.67 - Begin Section 002

TRAIL NUMBER: **T203**
STATION: Leadville NFH
DATE: 8/28/2007



Photo # 2165 - MP 0.97 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T204**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2166 - MP 0.0 - Trailhead

TRAIL NUMBER: **T204**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2167 - MP 0.0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T204**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2168 - MP 0.01 - Sign

TRAIL NUMBER: **T204**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2169 - MP 0.04 - Trail Structure Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T204**

STATION: Leadville NFH

DATE: 8/29/2007



Photo # 2171 - MP 0.04 - Erosion Deficiency

TRAIL NUMBER: **T204**

STATION: Leadville NFH

DATE: 8/29/2007



Photo # 2170 - MP 0.04 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T204**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2173 - MP 0.19 - Sign (Grouped Feature)

TRAIL NUMBER: **T204**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2174 - MP 0.23 - Erosion Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T204**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2175 - MP 0.29 - Erosion Deficiency

TRAIL NUMBER: **T204**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2177 - MP 0.7 - Trail Structure Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T204**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2179 - MP 0.83 - Sign

TRAIL NUMBER: **T204**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2180 - MP 0.83, MP 0.93 - Begin Section 002, Erosion Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2181 - MP 0.0 - Trailhead, Sign

TRAIL NUMBER: **T300**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2182 - MP 0.0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2183 - MP 0.04 - Sign (Grouped Feature)

TRAIL NUMBER: **T300**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2184 - MP 0.12 - Bridge

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2185 - MP 0.13 - Trail Structure Deficiency

TRAIL NUMBER: **T300**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2186 - MP 0.18 - Boardwalk (corduroy)

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2187 - MP 0.23 - Sign

TRAIL NUMBER: **T300**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2188 - MP 0.26 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2189 - MP 0.27 - Sign

TRAIL NUMBER: **T300**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2190 - MP 0.44 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2191 - MP 0.45 - Sign

TRAIL NUMBER: **T300**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2192 - MP 0.46 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2194 - MP 0.55 - Sign

TRAIL NUMBER: **T300**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2195 - MP 0.55 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2196 - MP 0.58 - Sign

TRAIL NUMBER: **T300**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2197 - MP 0.59 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2198 - MP 0.75 - Sign

TRAIL NUMBER: **T300**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2199 - MP 0.79 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2200 - MP 0.79 - Begin Section 002

TRAIL NUMBER: **T300**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2201 - MP 0.95 - Drainage Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2202 - MP 1.0 - Bridge

TRAIL NUMBER: **T300**
STATION: Leadville NFH
DATE: 8/29/2007



Photo # 2203 - MP 1.03 - Sign

The Trail Inventory of Monte Vista National Wildlife Refuge Alamosa, Colorado



**Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
March 2007**



Monte Vista 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%		0%		0%		0%		0%		0%	0.00
Gravel	0.13	100%		0%		0%		0%		0%		0%	0.13
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%		0%		0%		0%		0%		0%	0.00
Admin Road		0%		0%		0%		0%		0%		0%	0.00
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	0.13	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.13

Trail Miles and Percentages by Trail Classification and Condition

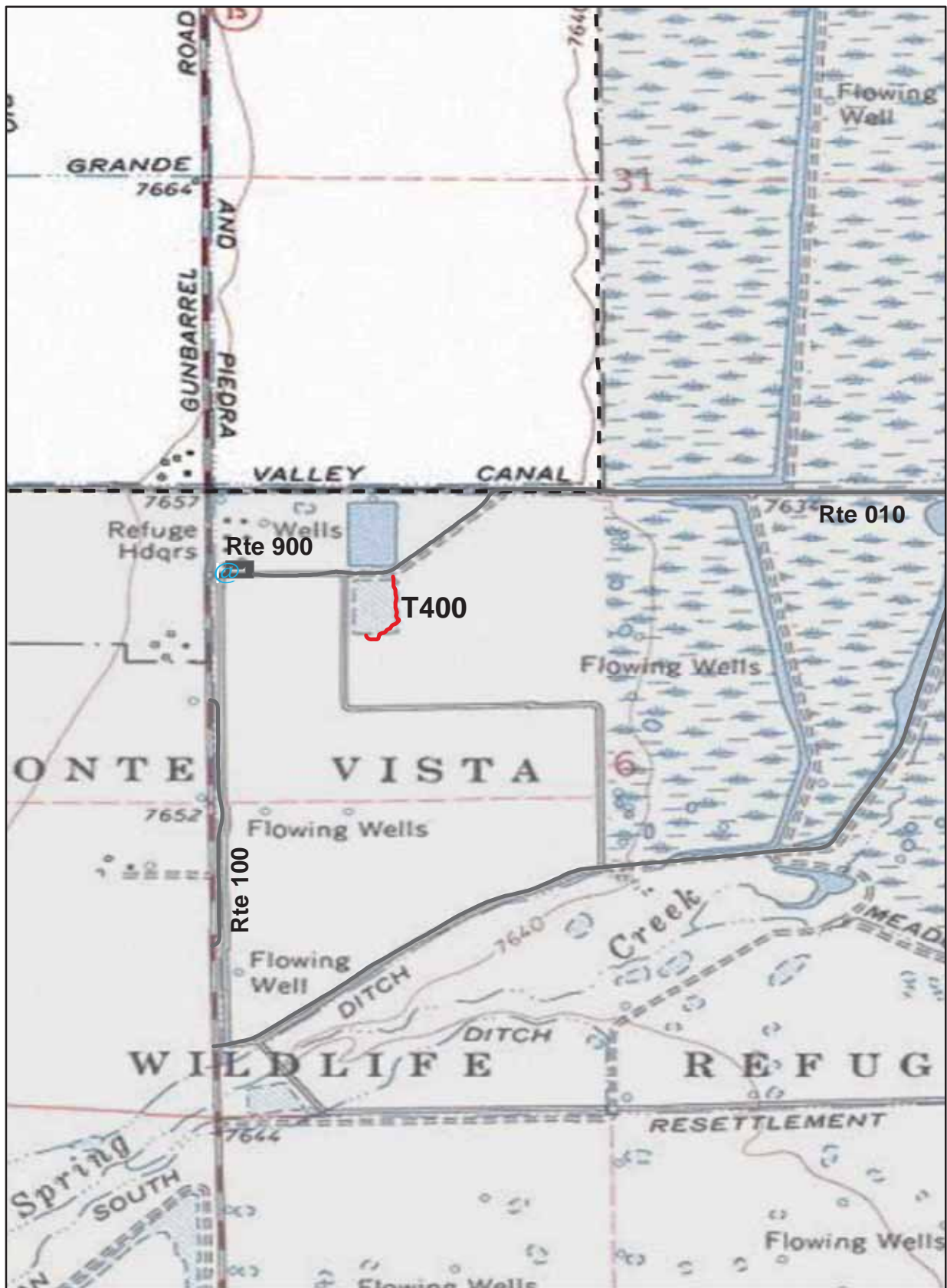
Trail Classification	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
TC1		0%		0%		0%		0%		0%		0%	0.00
TC2		0%		0%		0%		0%		0%		0%	0.00
TC3		0%		0%		0%		0%		0%		0%	0.00
TC4	0.13	100%		0%		0%		0%		0%		0%	0.13
TC5		0%		0%		0%		0%		0%		0%	0.00
Totals	0.13	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.13

* 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	N/A
T400	Sign	1	No	0.01	2184
T400	Bench	1	No	0.05	N/A
T400	Bench	1	No	0.13	N/A
T400	Sign	1	No	0.13	2188
sf-square feet lf-linear feet cf-cubic feet					

MONTE VISTA NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



Station Boundary

@

HQ/VC

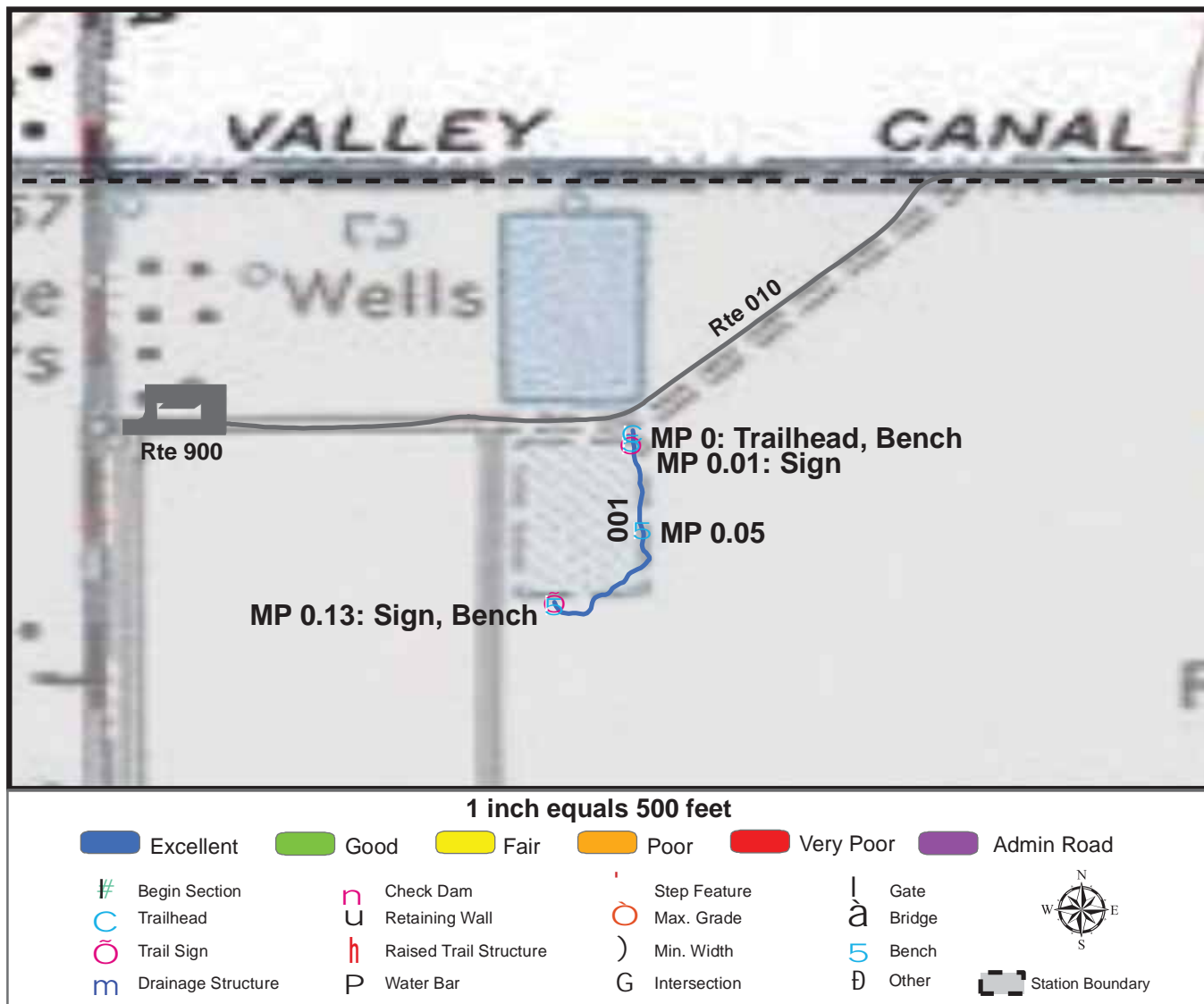
TRAILS ID

Station Name: Monte Vista NWR

Org. Code: 65511

Trail #	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T400	Monte Vista Walking Trail	Gravel	10049318	0.13	From Auto Tour Route (Rte 010) to end of trail

TRAIL CONDITION



Trail Name: Monte Vista Walking Trail

Refuge Name: Monte Vista NWR

Trail Number: T400

Region: 6

TOTAL LENGTH: 0.13 Miles

Section Number	001				
Section Length (miles)	0.13				
SAMMS Number	10049318				
Rating Date	3/21/2007				
Trail Section Information					
Trail Class	TC4				
Surface Type	Gravel				
Surface Firmness	Firm				
Width (inches)	64				
Average Grade (%)	2				
Average X-slope (%)	2.1				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$16345				
FCI	0				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$16345	0	Excellent

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Monte Vista NWR

DATE: 3/21/2007



Photo # 2183 - MP 0.0 - Trailhead

TRAIL NUMBER: **T400**

STATION: Monte Vista NWR

DATE: 3/21/2007



Photo # 2184 - MP 0.01 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400

STATION: Monte Vista NWR

DATE: 3/21/2007



Photo # 2188 - MP 0.13 - Sign

The Trail Inventory of Rocky Mountain Arsenal NWR Commerce City, Colorado



**Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
September 2007**



Rocky Mountain Arsenal 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	0.05	1%		0%		0%		0%		0%		0%	0.05
Gravel	5.96	73%		0%		0%		0%		0%		0%	5.96
Asphalt		0%		0%		0%		0%		0%		0%	0.00
Concrete	0.02	0%		0%		0%		0%		0%		0%	0.02
Turnpike		0%		0%		0%		0%		0%		0%	0.00
Boardwalk	0.29	4%		0%		0%		0%		0%		0%	0.29
Puncheon		0%		0%		0%		0%		0%		0%	0.00
Woodchips		0%		0%		0%		0%		0%		0%	0.00
Mowed		0%		0%		0%		0%		0%		0%	0.00
Admin Road		0%		0%		0%		0%		0%	1.77	22%	1.77
Other	0.05	1%		0%		0%		0%		0%		0%	0.05
Totals	6.37	78%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	1.77	22%	8.14

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	0.56	7%		0%		0%		0%		0%		0%	0.56
TC3	1.67	21%		0%		0%		0%		0%	1.55	19%	3.22
TC4	3.83	47%		0%		0%		0%		0%		0%	3.83
TC5	0.31	4%		0%		0%		0%		0%	0.22	3%	0.53
Totals	6.37	78%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	1.77	22%	8.14

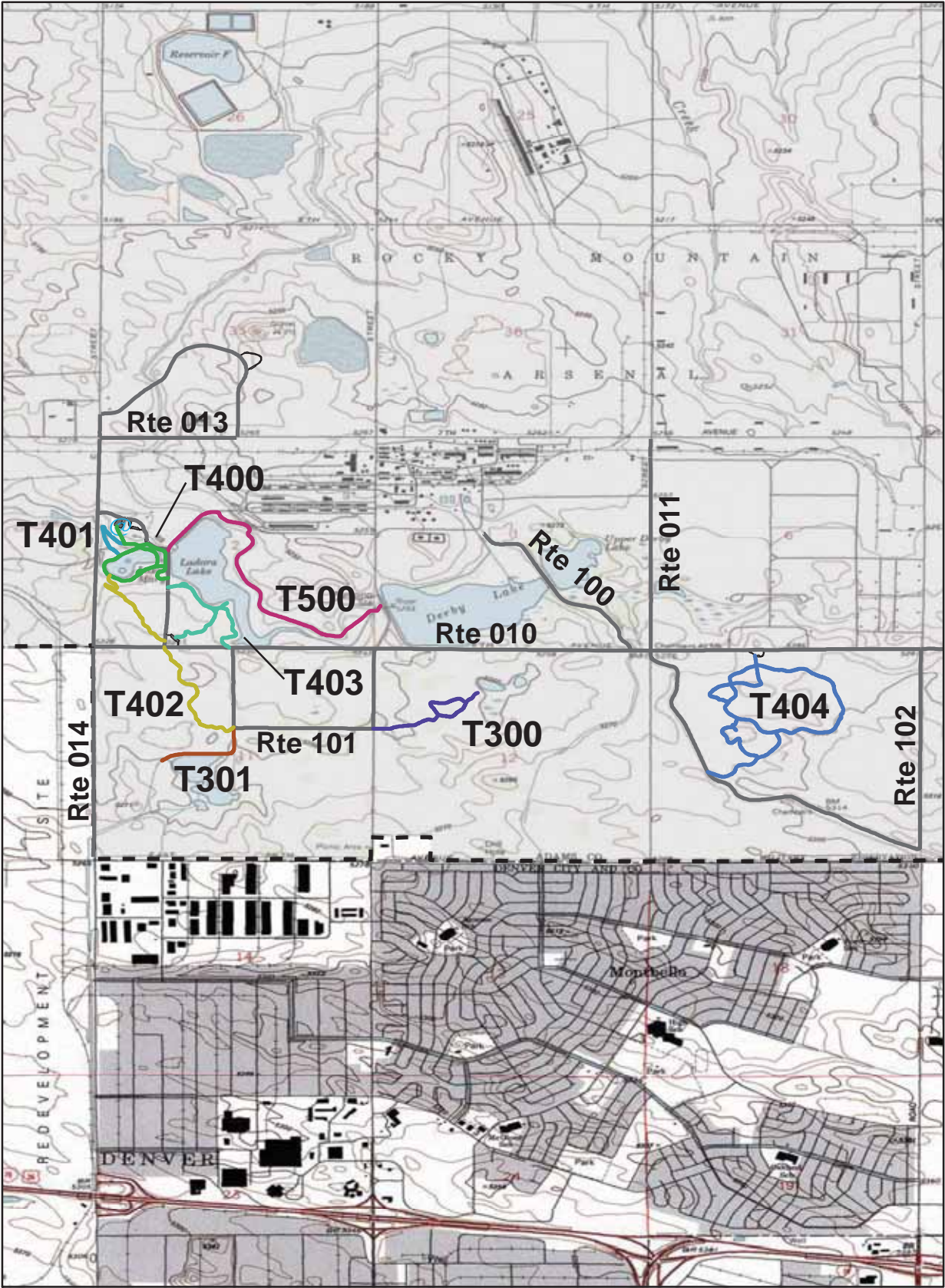
* Admin Roads are included in the inventory but are not rated for condition.

Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T300	Sign	1	No	0.00	2218
T300	Bench	1	No	0.25	N/A
T300	Sign	1	No	0.39	2222
T300	Sign	1	No	0.43	2223
T300	Lookout/Ob Deck	1	No	0.45	N/A
T300	Boardwalk -lf	70	No	0.45	2224
T301	Bench	1	No	0.13	N/A
T301	Water Control Struc	1	No	0.27	N/A
T400	Sign	4	No	0.00	2230
T400	Sign	2	No	0.00	2229
T400	Culvert -lf	70	No	0.08	N/A
T400	Other	1	No	0.14	N/A
T400	Bench	1	No	0.14	N/A
T400	Bench	1	No	0.16	N/A
T400	Step: Log -each	25	No	0.26	N/A
T400	Step: Log -each	25	No	0.31	N/A
T400	Water Control Struc	1	No	0.31	N/A
T400	Bridge -sf	50	No	0.32	2239
T400	Bench	1	No	0.39	N/A
T400	Other	1	No	0.42	N/A
T400	Bridge -sf	150	No	0.56	2240
T400	Bench	1	No	0.65	N/A
T400	Other	1	No	0.68	N/A
T400	Other	1	No	0.69	N/A
T400	Sign	1	No	0.69	2241
T400	Bench	1	No	0.74	N/A
T400	Other	1	No	0.75	N/A
T400	Bridge -sf	120	No	0.76	2242
T400	Sign	4	No	0.76	2243
T400	Sign	5	Yes	N/A	2231
T401	Culvert -lf	20	No	0.21	N/A
T401	Bridge -sf	150	No	0.24	2236
T401	Culvert -lf	12	No	0.24	N/A
T401	Sign	2	Yes	N/A	2235
T402	Sign	1	No	0.00	2247
T402	Crib: Rock -cf	1500	No	0.08	N/A
T402	Bench	1	No	0.36	N/A
T402	Culvert -lf	8	No	0.47	N/A
T402	Culvert -lf	8	No	0.48	N/A
T402	Sign	1	No	0.48	2249
T402	Bench	1	No	0.66	N/A
T402	Bridge -sf	180	No	0.93	2251
T402	Bench	1	No	1.06	N/A
T403	Sign	4	No	0.00	2252
T403	Bench	1	No	0.04	N/A

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T403	Bench	1	No	0.24	N/A
T403	Bench	1	No	0.26	N/A
T403	Bench	1	No	0.28	N/A
T403	Bench	1	No	0.40	N/A
T403	Sign	3	Yes	N/A	2254
T404	Bench	1	No	0.00	N/A
T404	Step Stones -each	140	No	0.32	N/A
T404	Bridge -sf	72	No	0.39	2326
T404	Bridge -sf	72	No	0.45	2327
T404	Bench	2	No	0.56	N/A
T404	Bridge -sf	96	No	0.72	2334
T404	Bridge -sf	84	No	0.73	2332
T404	Culvert -lf	12	No	0.78	N/A
T404	Bench	2	No	1.62	N/A
T404	Sign	10	Yes	N/A	2323
T500	Bench	1	No	0.71	N/A
T500	Bench	1	No	0.88	N/A
T500	Water Control Struc	1	No	0.91	N/A
T500	Water Control Struc	2	No	1.33	N/A
T500	Sign	2	No	1.38	2214
sf-square feet lf-linear feet cf-cubic feet					

ROCKY MOUNTAIN ARSENAL NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



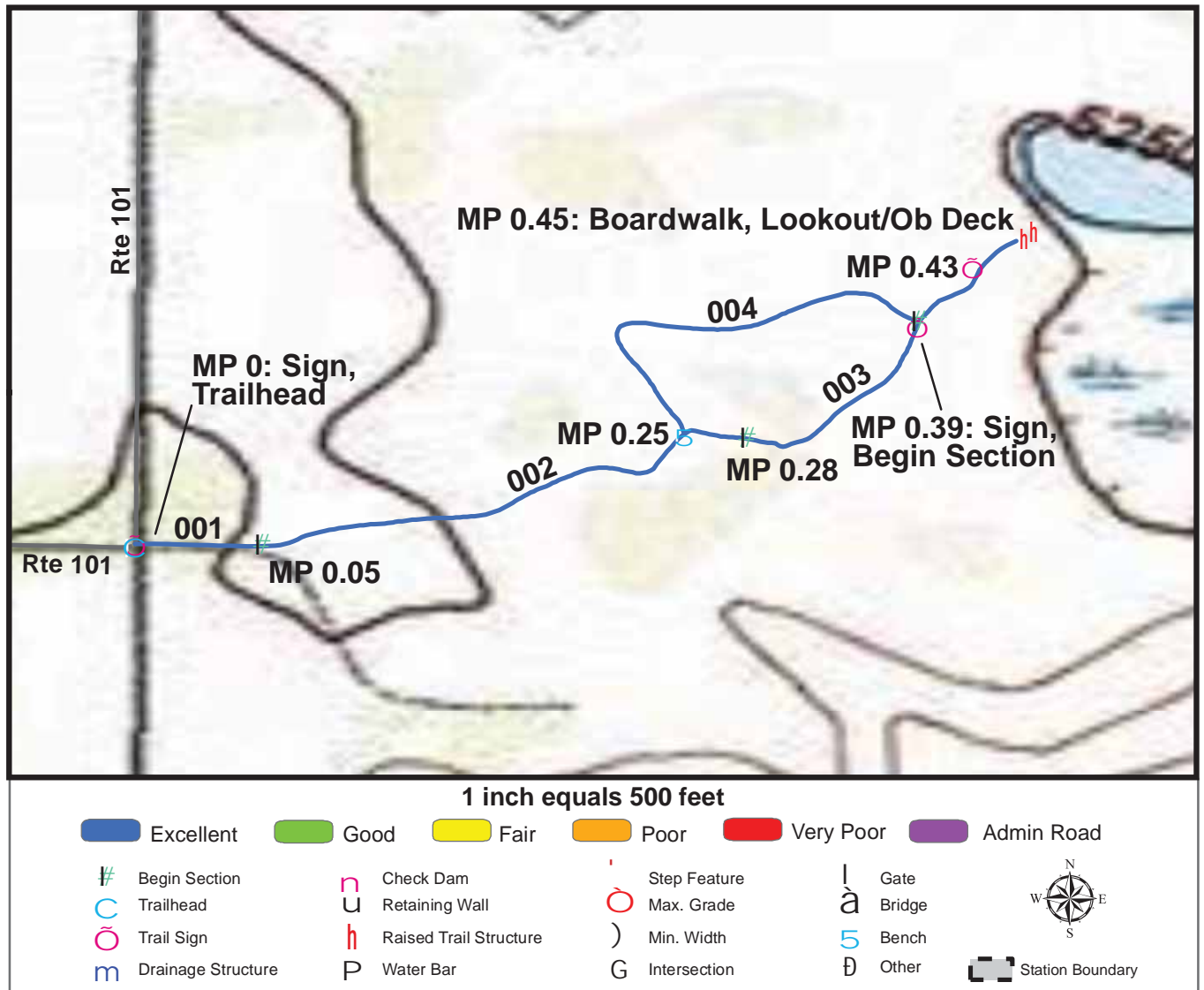
TRAILS ID

Station Name: Rocky Mountain Arsenal NWR

Org. Code: 61170

Trail #	Trail Name	Surface Type(s)	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T300	Rod & Gun Club Trail	Native, Gravel	10024563	0.66	From Quad Loop Road (Rte 101) to viewing blind
T301	Havana Ponds Trail	Admin Road	10053194	0.39	From Quad Loop Road (Rte 101) to end of trail at concrete dip
T400	Lake Mary Trail	Gravel, Boardwalk	10024542	1.05	From Visitor Center Parking (Rte 900) to end of loop
T401	Prairie Switchback Trail	Gravel	10024542	0.28	From Lake Mary Trail (T400) to Lake Mary Trail (T400)
T402	Prairie Trail	Gravel	10024533	1.07	From Lake Mary Trail (T400) to Quad Loop Road (Rte 101)
T403	Ladora Trail	Gravel	10024540	0.85	From Angler Parking (Rte 901) to end of trail at Sec 005 bench
T404	Wetlands Trail	Gravel, Other, Concrete, Boardwalk	10024545	2.46	From Wetlands Turnaround Parking (Rte 902) to Highline Canal Loop (Rte 102)
T500	North Ladora Trail	Admin Road	10024540	1.38	From Visitor Center Spur (Rte 015) to D Street

TRAIL CONDITION



Trail Name: Rod & Gun Club Trail

Refuge Name: Rocky Mountain Arsenal NWR

Trail Number: T300

Region: 6

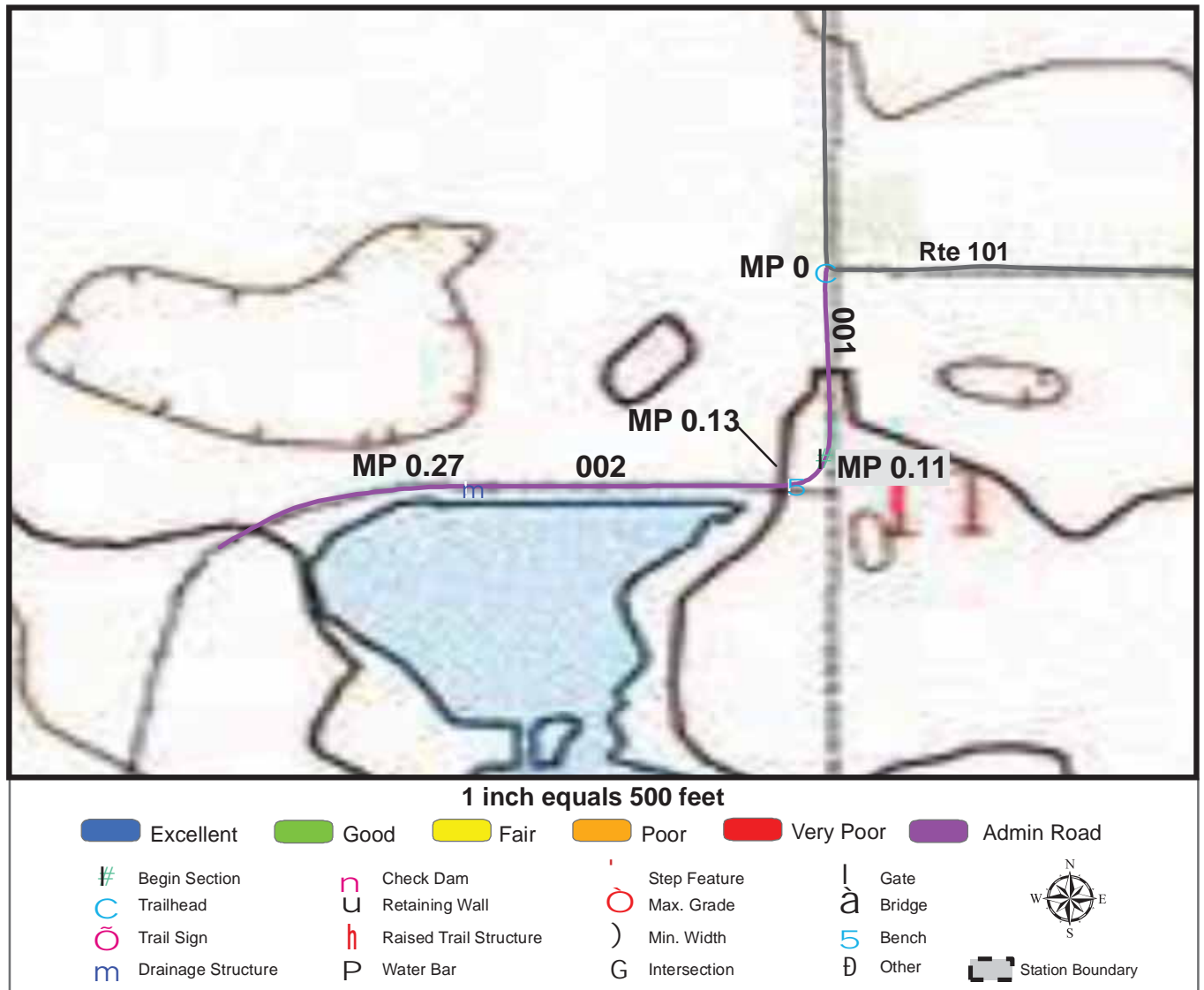
TOTAL LENGTH: 0.66 Miles

Section Number	001	002	003	004
Section Length (miles)	0.05	0.23	0.17	0.21
SAMMS Number	10024563	10024563	10024563	10024563
Rating Date	9/18/2007	9/18/2007	9/18/2007	9/18/2007
Trail Section Information				
Trail Class	TC3	TC4	TC3	TC4
Surface Type	Native	Gravel	Gravel	Gravel
Surface Firmness	Firm	Hard	Firm	Firm
Width (inches)	90	90	84	84
Average Grade (%)	1.5	1.5	1.5	1.5
Average X-slope (%)	2.9	2.9	2.9	2.9
Trail Condition Information				
Deferred Maintenance	\$0	\$0	\$0	\$0
CRV	\$9556	\$43799	\$33343	\$36635
FCI	0	0	0	0
Condition	Excellent	Excellent	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$123333	0	Excellent

TRAIL CONDITION



Trail Name: Havana Ponds Trail

Refuge Name: Rocky Mountain Arsenal NWR

Trail Number: T301

Region: 6

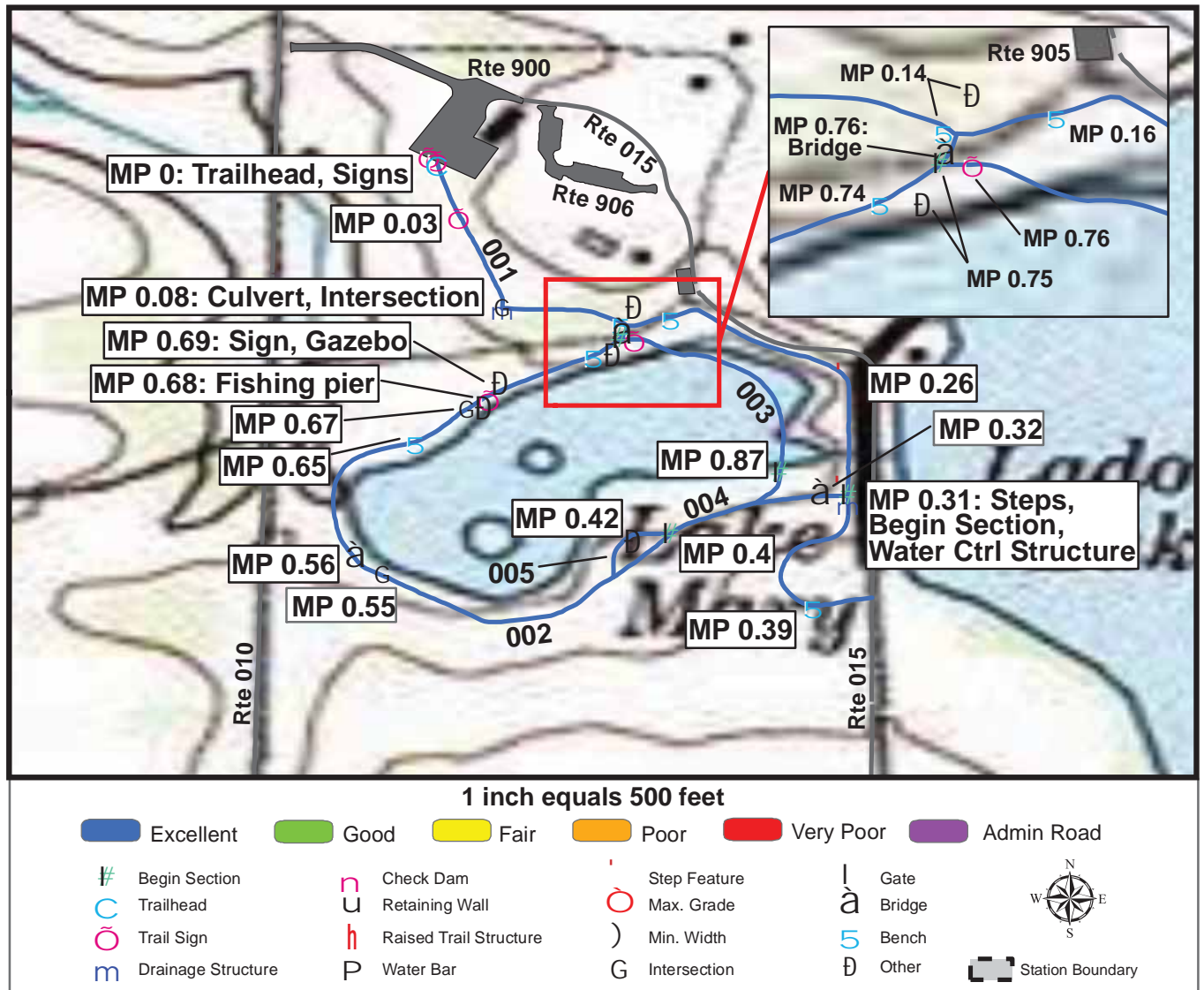
TOTAL LENGTH: 0.39 Miles

Section Number	001	002			
Section Length (miles)	0.11	0.28			
SAMMS Number	10053194	10053194			
Rating Date	9/18/2007	9/18/2007			
Trail Section Information					
Trail Class	TC3	TC3			
Surface Type	Admin Road	Admin Road			
Surface Firmness	Firm	Firm			
Width (inches)	84	84			
Average Grade (%)	0.8	0.8			
Average X-slope (%)	3.7	3.7			
Trail Condition Information					
Deferred Maintenance	\$0	\$0			
CRV	\$0	\$0			
FCI	0	0			
Condition	Not Rated	Not Rated			

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$0	0	Not Rated

TRAIL CONDITION



Trail Name: Lake Mary Trail

Refuge Name: Rocky Mountain Arsenal NWR

Trail Number: T400

Region: 6

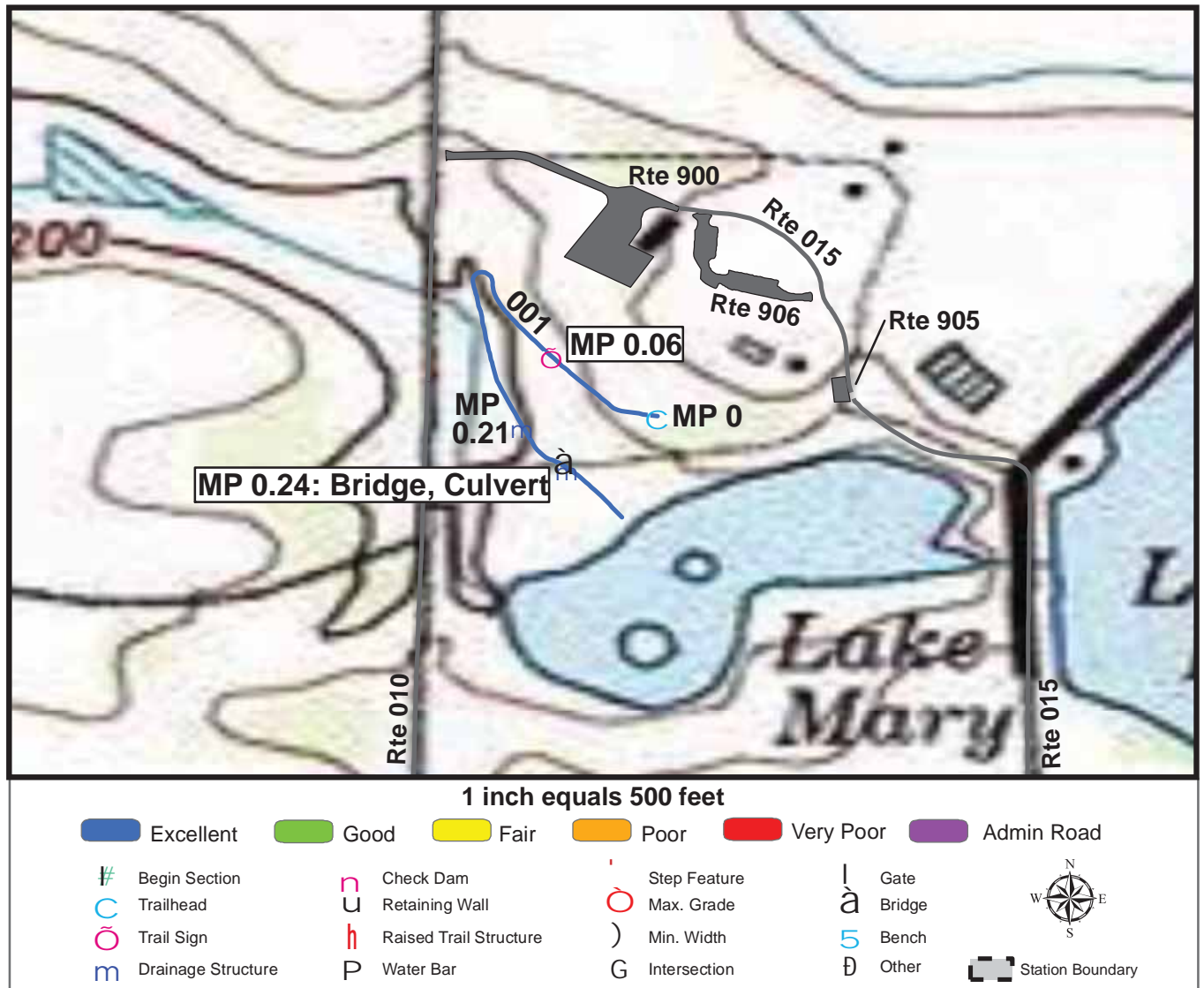
TOTAL LENGTH: 1.05 Miles

Section Number	001	002	003	004	005
Section Length (miles)	0.42	0.45	0.12	0.02	0.04
SAMMS Number	10024542	10024542	10024542	10024542	10024542
Rating Date	9/18/2007	9/18/2007	9/18/2007	9/18/2007	9/18/2007
Trail Section Information					
Trail Class	TC4	TC4	TC5	TC4	TC4
Surface Type	Gravel	Gravel	Boardwalk	Gravel	Gravel
Surface Firmness	Hard	Hard	Hard	Hard	Hard
Width (inches)	84	80	72	70	74
Average Grade (%)	1.7	1.7	1.7	1.7	1.7
Average X-slope (%)	0.9	0.9	0.9	0.9	0.9
Trail Condition Information					
Deferred Maintenance	\$0	\$0	\$0	\$0	\$0
CRV	\$87354	\$93723	\$90640	\$3055	\$6665
FCI	0	0	0	0	0
Condition	Excellent	Excellent	Excellent	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$281437	0	Excellent

TRAIL CONDITION



Trail Name: Prairie Switchback Trail

Refuge Name: Rocky Mountain Arsenal NWR

Trail Number: T401

Region: 6

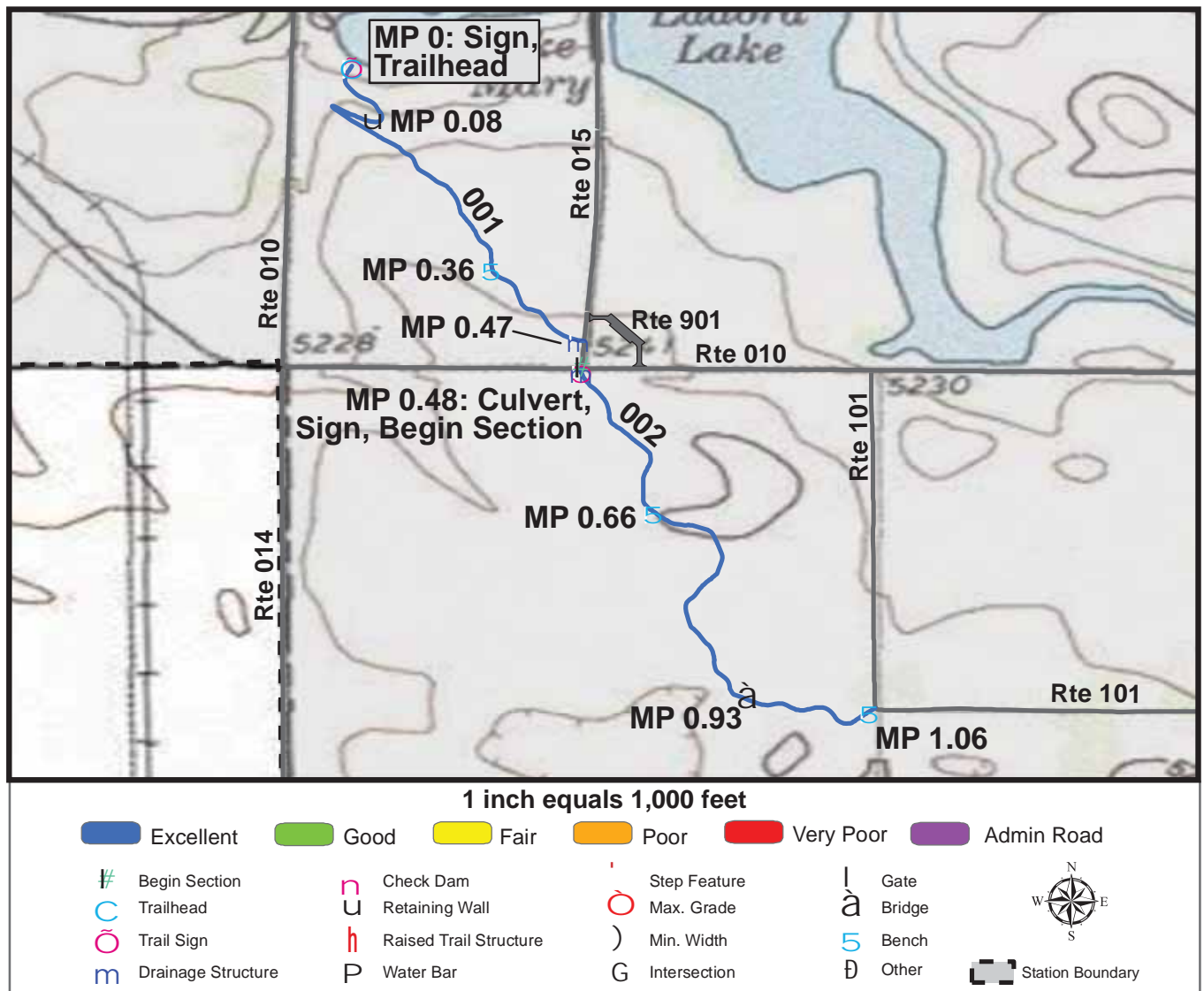
TOTAL LENGTH: 0.28 Miles

Section Number	001				
Section Length (miles)	0.28				
SAMMS Number	10024542				
Rating Date	9/18/2007				
Trail Section Information					
Trail Class	TC4				
Surface Type	Gravel				
Surface Firmness	Hard				
Width (inches)	84				
Average Grade (%)	1.9				
Average X-slope (%)	1.5				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$60557				
FCI	0				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$60557	0	Excellent

TRAIL CONDITION



Trail Name: Prairie Trail

Refuge Name: Rocky Mountain Arsenal NWR

Trail Number: T402

Region: 6

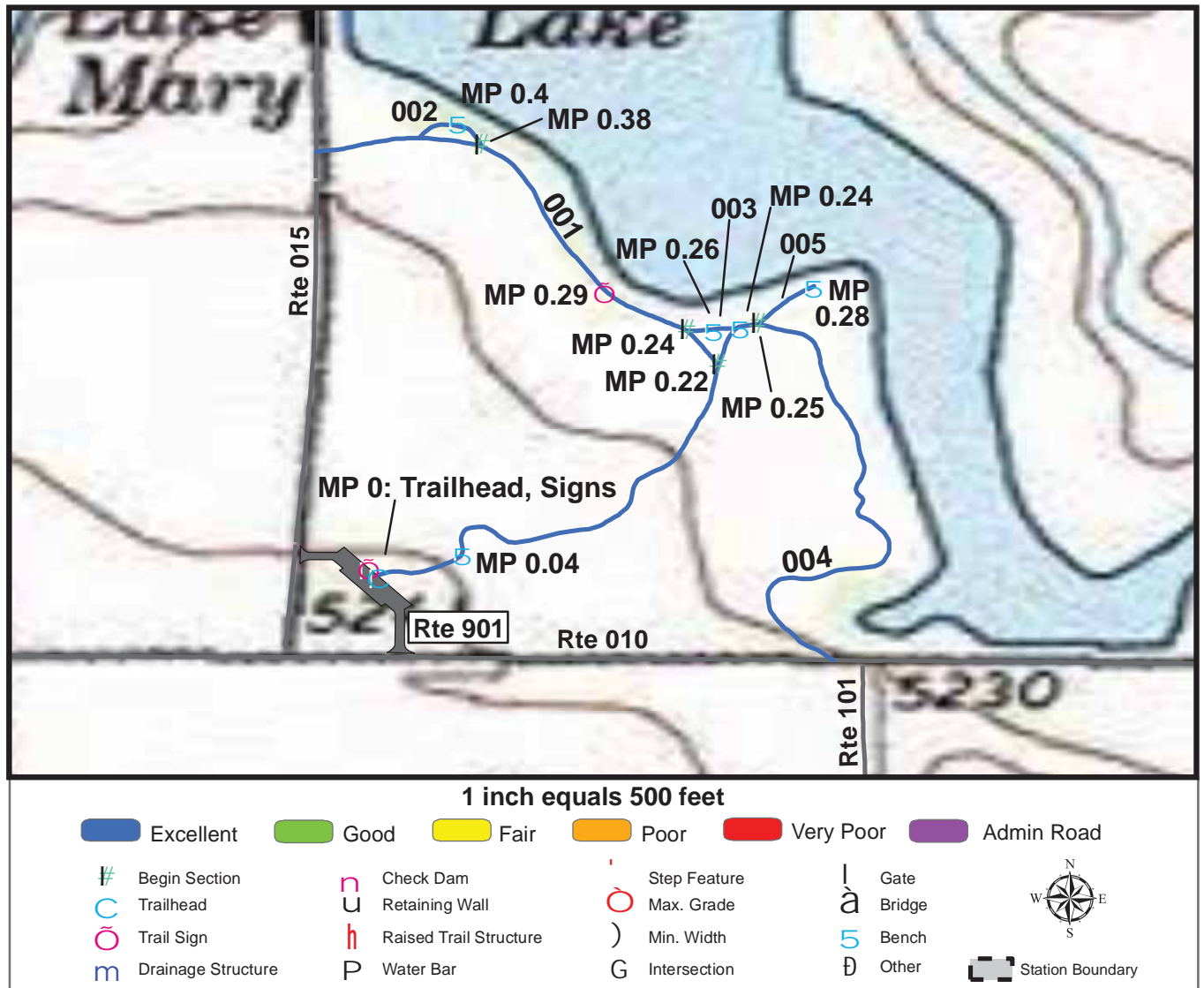
TOTAL LENGTH: 1.07 Miles

Section Number	001	002		
Section Length (miles)	0.48	0.59		
SAMMS Number	10024533	10024533		
Rating Date	9/18/2007	9/18/2007		
Trail Section Information				
Trail Class	TC4	TC4		
Surface Type	Gravel	Gravel		
Surface Firmness	Hard	Hard		
Width (inches)	72	72		
Average Grade (%)	2.5	2.5		
Average X-slope (%)	1.8	1.8		
Trail Condition Information				
Deferred Maintenance	\$0	\$0		
CRV	\$114289	\$100066		
FCI	0	0		
Condition	Excellent	Excellent		

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$214355	0	Excellent

TRAIL CONDITION



Trail Name: Ladora Trail

Refuge Name: Rocky Mountain Arsenal NWR

Trail Number: T403

Region: 6

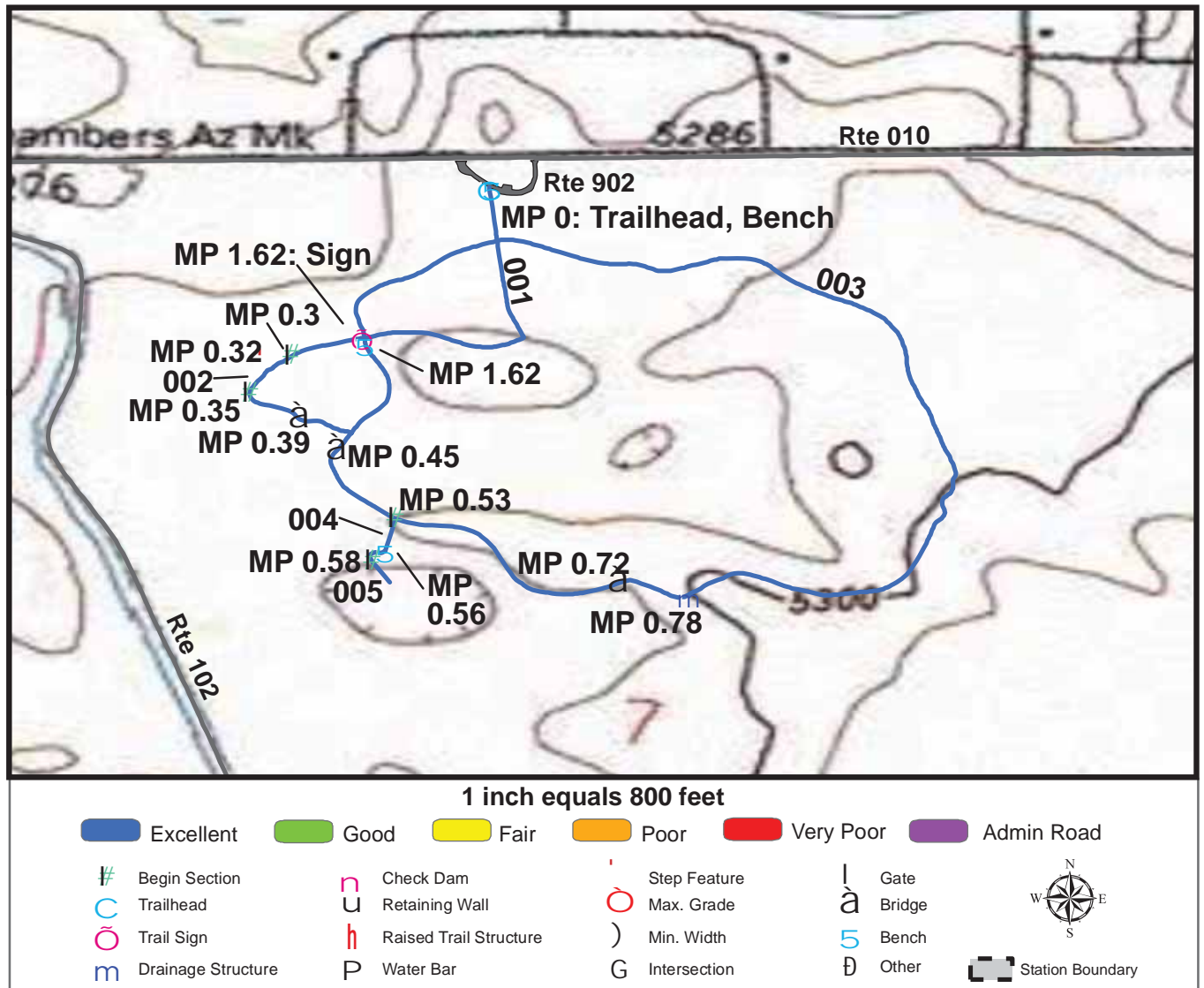
TOTAL LENGTH: 0.85 Miles

Section Number	001	002	003	004	005
Section Length (miles)	0.46	0.04	0.02	0.3	0.03
SAMMS Number	10024540	10024540	10024540	10024540	10024540
Rating Date	9/18/2007	9/18/2007	9/18/2007	9/18/2007	9/18/2007
Trail Section Information					
Trail Class	TC4	TC3	TC4	TC4	TC4
Surface Type	Gravel	Gravel	Gravel	Gravel	Gravel
Surface Firmness	Hard	Hard	Hard	Hard	Hard
Width (inches)	84	80	84	72	65
Average Grade (%)	3.9	3.9	3.9	3.9	3.9
Average X-slope (%)	1.5	1.5	1.5	1.5	1.5
Trail Condition Information					
Deferred Maintenance	\$0	\$0	\$0	\$0	\$0
CRV	\$81394	\$6052	\$3769	\$45343	\$4464
FCI	0	0	0	0	0
Condition	Excellent	Excellent	Excellent	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$141022	0	Excellent

TRAIL CONDITION



Trail Name: Wetlands Trail

Refuge Name: Rocky Mountain Arsenal NWR

Trail Number: T404

Region: 6

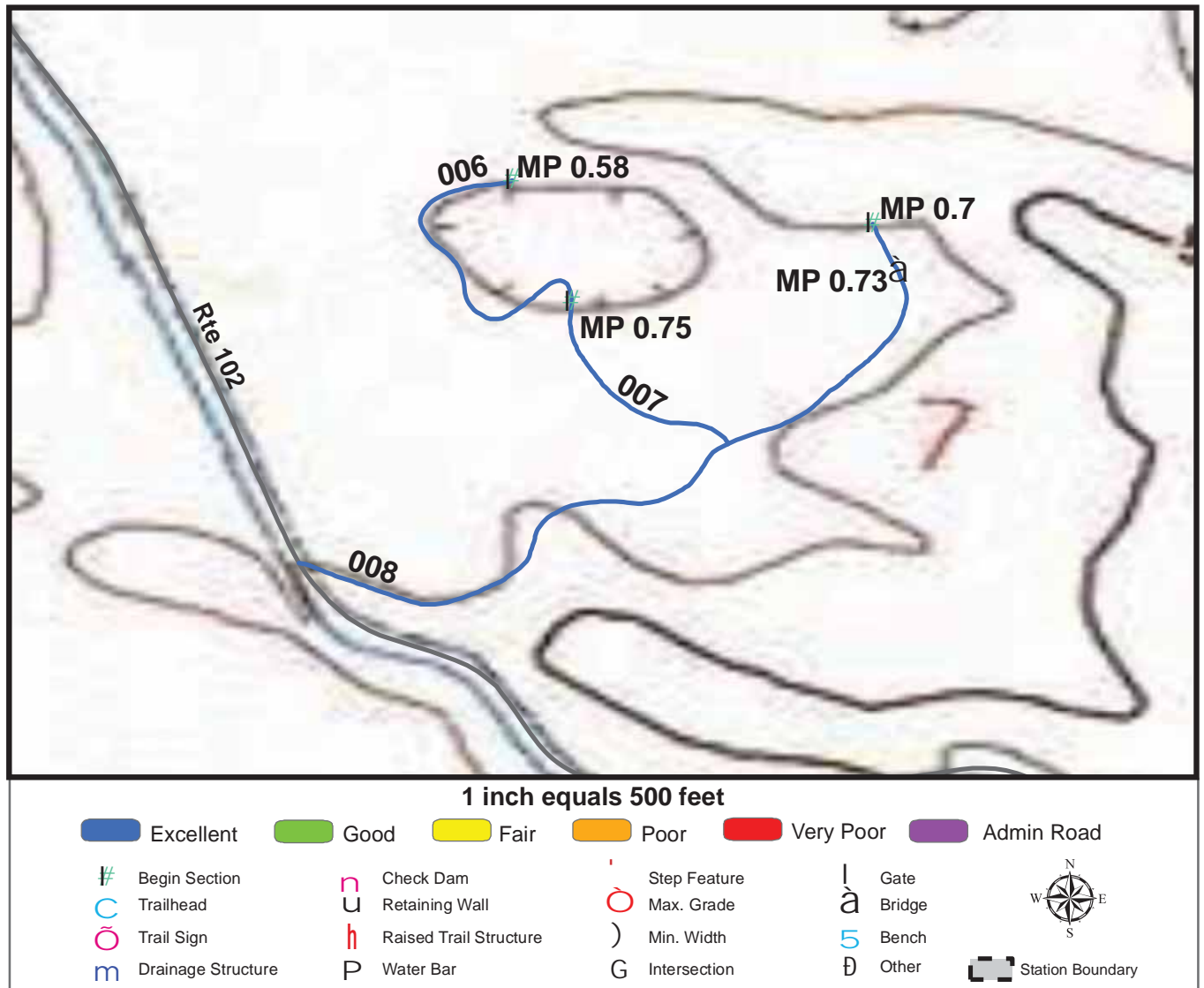
TOTAL LENGTH: 2.46 Miles

Section Number	001	002	003	004	005
Section Length (miles)	0.3	0.05	1.36	0.05	0.02
SAMMS Number	10024545	10024545	10024545	10024545	10024545
Rating Date	9/19/2007	9/19/2007	9/19/2007	9/19/2007	9/19/2007
Trail Section Information					
Trail Class	TC4	TC2	TC3	TC3	TC5
Surface Type	Gravel	Other	Gravel	Gravel	Concrete
Surface Firmness	Firm	Firm	Firm	Firm	Firm
Width (inches)	72	24	72	72	96
Average Grade (%)	2.9	2.9	2.9	2.9	2.9
Average X-slope (%)	2.3	2.3	2.3	2.3	2.3
Trail Condition Information					
Deferred Maintenance	\$0	\$0	\$0	\$0	\$0
CRV	\$46245	\$20721	\$222087	\$7169	\$6476
FCI	0	0	0	0	0
Condition	Excellent	Excellent	Excellent	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$509904	0	Excellent

TRAIL CONDITION



Trail Name: Wetlands Trail

Refuge Name: Rocky Mountain Arsenal NWR

Trail Number: T404

Region: 6

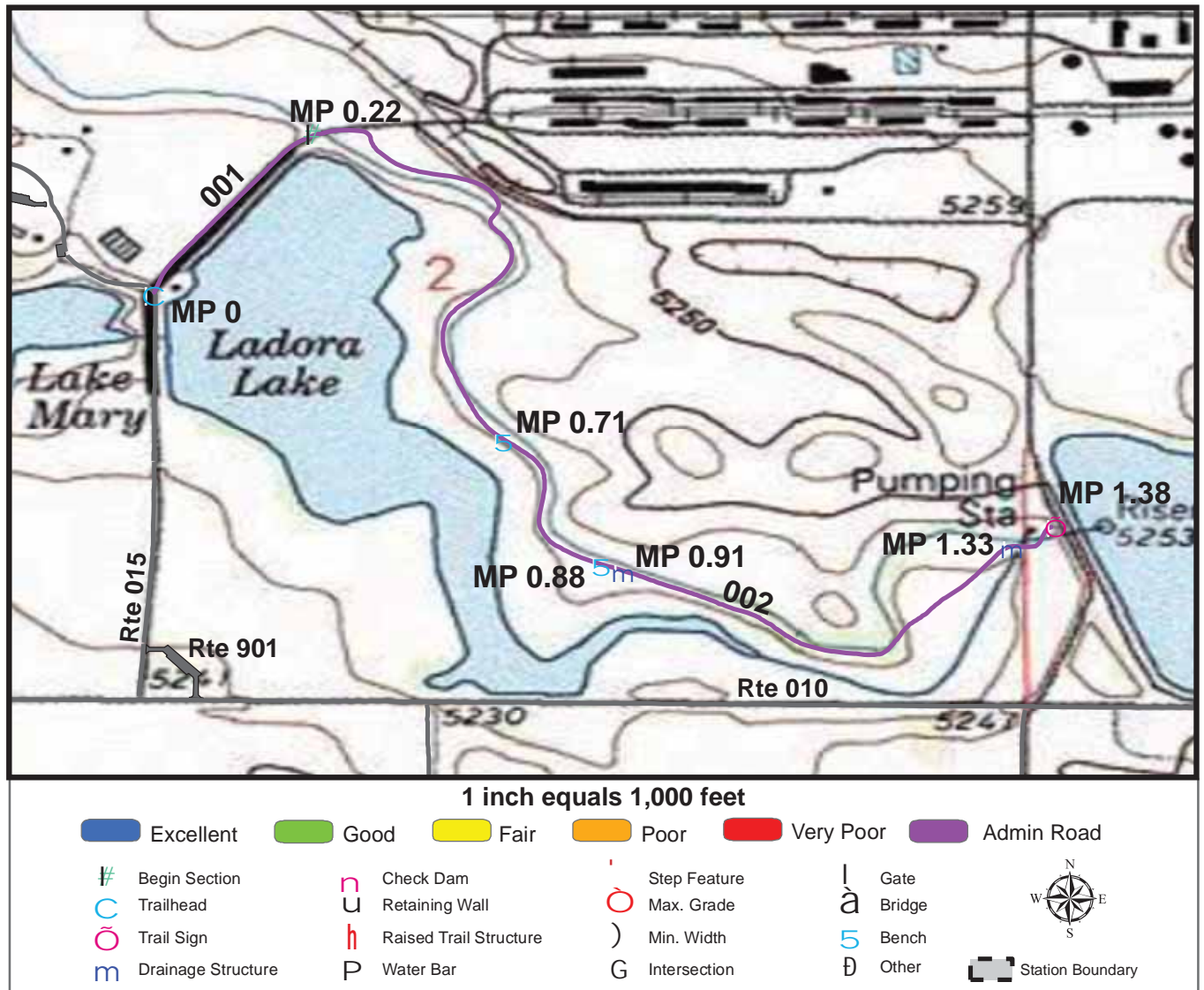
TOTAL LENGTH: 2.46 Miles

Section Number	006	007	008		
Section Length (miles)	0.17	0.12	0.39		
SAMMS Number	10024545	10024545	10024545		
Rating Date	9/19/2007	9/19/2007	9/19/2007		
Trail Section Information					
Trail Class	TC5	TC2	TC2		
Surface Type	Boardwalk	Gravel	Gravel		
Surface Firmness	Hard	Firm	Firm		
Width (inches)	72	72	72		
Average Grade (%)	2.9	2.9	2.9		
Average X-slope (%)	2.3	2.3	2.3		
Trail Condition Information					
Deferred Maintenance	\$0	\$0	\$0		
CRV	\$125123	\$17584	\$64499		
FCI	0	0	0		
Condition	Excellent	Excellent	Excellent		

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$509904	0	Excellent

TRAIL CONDITION



Trail Name: North Ladora Trail

Refuge Name: Rocky Mountain Arsenal NWR

Trail Number: T500

Region: 6

TOTAL LENGTH: 1.38 Miles

Section Number	001	002			
Section Length (miles)	0.22	1.16			
SAMMS Number	10024540	10024540			
Rating Date	9/18/2007	9/18/2007			
Trail Section Information					
Trail Class	TC5	TC3			
Surface Type	Admin Road	Admin Road			
Surface Firmness	Paved	Firm			
Width (inches)	288	108			
Average Grade (%)	0	0			
Average X-slope (%)	0	0			
Trail Condition Information					
Deferred Maintenance	\$0	\$0			
CRV	\$0	\$0			
FCI	0	0			
Condition	Not Rated	Not Rated			

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$0	0	Not Rated

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2219 - MP 0.0 - Trailhead

TRAIL NUMBER: **T300**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2218 - MP 0.0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2220 - MP 0.05 - Begin Section 002

TRAIL NUMBER: **T300**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2221 - MP 0.28 - Begin Section 003

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2222 - MP 0.39 - Sign

TRAIL NUMBER: **T300**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2225 - MP 0.39 - Begin Section 004

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2223 - MP 0.43 - Sign

TRAIL NUMBER: **T300**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2224 - MP 0.45 - Boardwalk

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T301**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2226 - MP 0.0 - Trailhead

TRAIL NUMBER: **T301**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2227 - MP 0.11 - Begin Section 002

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2229 - MP 0.0 - Trailhead, Signs

TRAIL NUMBER: **T400**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2230 - MP 0.0 - Signs

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2231 - MP 0.03 - Sign (Grouped feature)

TRAIL NUMBER: **T400**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2238 - MP 0.31 - Begin Section 002

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2239 - MP 0.32 - Bridge

TRAIL NUMBER: **T400**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2246 - MP 0.4 - Begin Section 005

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2240 - MP 0.56 - Bridge

TRAIL NUMBER: **T400**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2241 - MP 0.69 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2244 - MP 0.75 - Begin Section 003

TRAIL NUMBER: **T400**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2242 - MP 0.76 - Bridge

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2243 - MP 0.76 - Signs

TRAIL NUMBER: **T400**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2245 - MP 0.87 - Begin Section 004

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2234 - MP 0.0 - Trailhead

TRAIL NUMBER: **T401**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2235 - MP 0.06 - Sign (Grouped feature)

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2236 - MP 0.24 - Bridge

TRAIL NUMBER: **T402**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2248 - MP 0.0 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T402**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2247 - MP 0.0 - Sign

TRAIL NUMBER: **T402**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2249 - MP 0.48 - Begin Section 002, Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T402**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2251 - MP 0.93 - Bridge

TRAIL NUMBER: **T403**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2253 - MP 0.0 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T403**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2252 - MP 0.0 - Signs

TRAIL NUMBER: **T403**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2257 - MP 0.22 - Begin Section 004

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T403**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2256 - MP 0.24 - Begin Section 003

TRAIL NUMBER: **T403**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2258 - MP 0.25 - Begin Section 005

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T403**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2254 - MP 0.29 - Sign (Grouped feature)

TRAIL NUMBER: **T403**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2255 - MP 0.38 - Begin Section 002

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T404**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/19/2007



Photo # 2322 - MP 0.0 - Trailhead

TRAIL NUMBER: **T404**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/19/2007



Photo # 2323 - MP 0.24 - Sign (Grouped feature)

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T404**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/19/2007



Photo # 2324 - MP 0.3 - Begin Section 002

TRAIL NUMBER: **T404**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/19/2007



Photo # 2325 - MP 0.35 - Begin Section 003

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T404**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/19/2007



Photo # 2326 - MP 0.39 - Bridge

TRAIL NUMBER: **T404**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/19/2007



Photo # 2327 - MP 0.45 - Bridge

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T404**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/19/2007



Photo # 2328 - MP 0.58 - Begin Section 005

TRAIL NUMBER: **T404**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/19/2007



Photo # 2329 - MP 0.58 - Begin Section 006

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T404**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/19/2007



Photo # 2334 - MP 0.72 - Bridge

TRAIL NUMBER: **T404**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/19/2007



Photo # 2332 - MP 0.73 - Bridge

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T404**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/19/2007



Photo # 2330 - MP 0.75 - Begin Section 007

TRAIL NUMBER: **T500**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2212 - MP 0.0 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2213 - MP 0.22 - Begin Section 002

TRAIL NUMBER: **T500**

STATION: Rocky Mountain Arsenal NWR

DATE: 9/18/2007



Photo # 2214 - MP 1.38 - Signs

The Trail Inventory of Two Ponds National Wildlife Refuge Arvada, Colorado



**Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
September 2007**



Two Ponds 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%		0%		0%		0%		0%		0%	0.00
Gravel	1.11	37%		0%		0%		0%		0%		0%	1.11
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	0.72	24%		0%		0%		0%		0%		0%	0.72
Admin Road		0%		0%		0%		0%		0%	1.15	39%	1.15
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	1.83	61%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	1.15	39%	2.98

Trail Miles and Percentages by Trail Classification and Condition

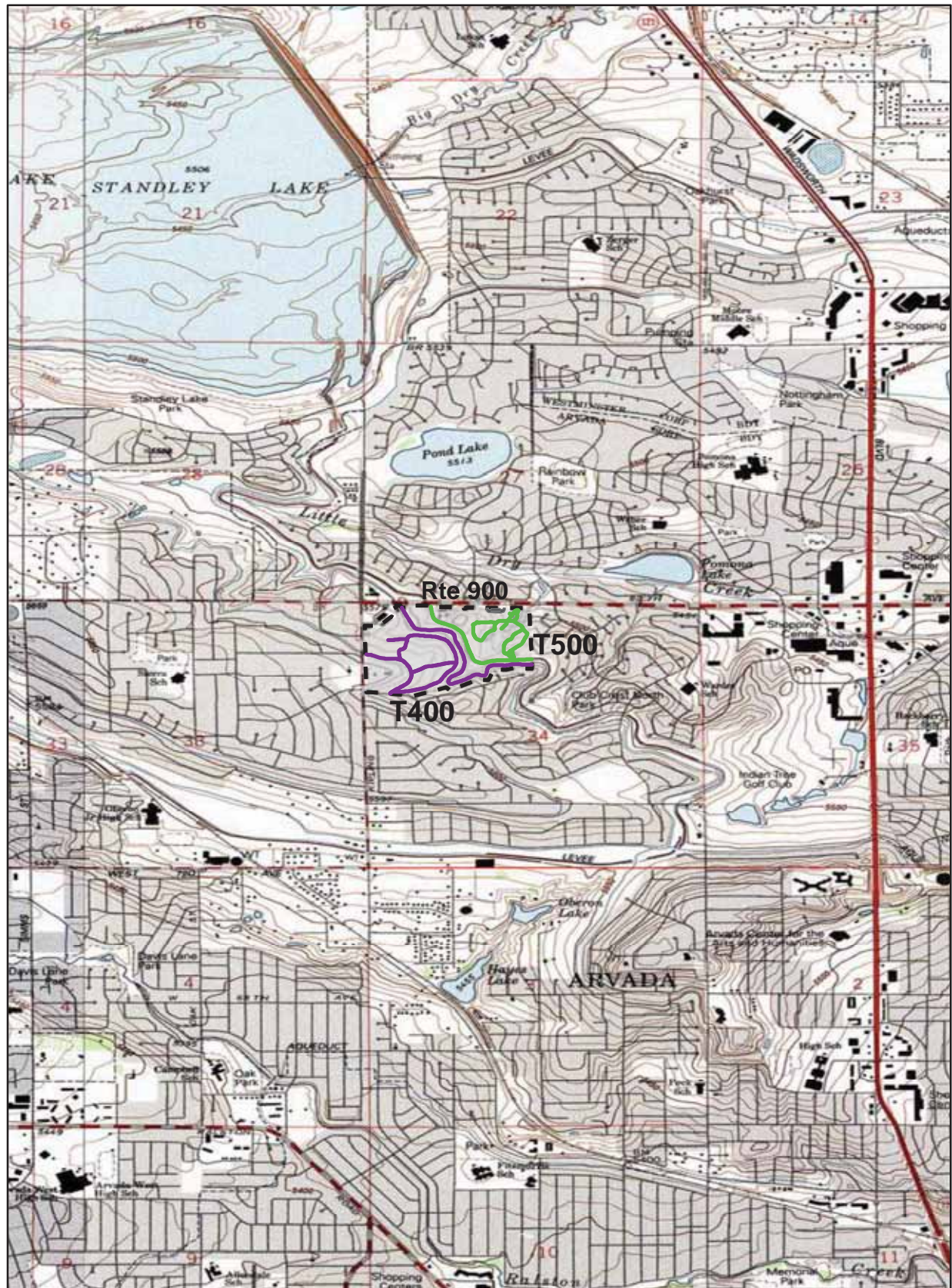
Trail Classification	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
TC1		0%		0%		0%		0%		0%		0%	0.00
TC2		0%		0%		0%		0%		0%		0%	0.00
TC3		0%		0%		0%		0%		0%		0%	0.00
TC4	1.78	60%		0%		0%		0%		0%	1.15	39%	2.93
TC5	0.05	2%		0%		0%		0%		0%		0%	0.05
Totals	1.83	61%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	1.15	39%	2.98

* 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	No	0.00	2260
T400	Bridge -sf	180	No	0.00	2263
T400	Sign	1	No	0.06	2262
T400	Sign	1	No	0.24	2286
T400	Sign	1	No	0.25	2271
T400	Bridge -sf	450	No	0.25	2272
T400	Water Control Struc	1	No	0.30	N/A
T400	Gate	1	No	0.52	N/A
T400	Sign	13	No	0.52	2265
T400	Sign	1	No	0.53	2273
T400	Sign	1	No	0.54	2266
T400	Bench	1	No	0.69	N/A
T400	Sign	1	No	0.70	2267
T400	Step: Log -each	12	No	0.81	N/A
T400	Sign	8	No	0.81	2269
T500	Bridge -sf	640	No	0.00	2282
T500	Sign	1	No	0.00	2283
T500	Sign	1	No	0.00	2284
T500	Gate	1	No	0.00	N/A
T500	Bench	8	No	0.00	N/A
T500	Sign	8	No	0.00	2289
T500	Sign	5	No	0.00	2290
T500	Sign	1	No	0.00	2292
T500	Sign	12	Yes	N/A	2294
T500	Sign	1	No	0.01	2320
T500	Sign	6	Yes	N/A	2296
T500	Bench	1	No	0.07	N/A
T500	Bridge -sf	40	No	0.09	2308
T500	Lookout/Ob Deck	1	No	0.10	N/A
T500	Bridge -sf	40	No	0.11	2298
T500	Bridge -sf	40	No	0.15	2299
T500	Bench	1	No	0.15	N/A
T500	Bridge -sf	40	No	0.16	2300
T500	Bridge -sf	40	No	0.21	2301
T500	Sign	3	No	0.26	2275
T500	Gate	1	No	0.26	N/A
T500	Sign	3	No	0.26	2313, 2314
T500	Bridge -sf	40	No	0.27	2303
T500	Bench	3	No	0.28	N/A
T500	Water Bar:Wood -each	1	No	0.29	N/A
T500	Bench	1	No	0.29	N/A
T500	Sign	1	No	0.30	2304
T500	Sign	2	No	0.53	2281
T500	Gate	1	No	0.53	N/A
sf-square feet lf-linear feet cf-cubic feet					

TWO PONDS NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



Station Boundary



HQ/VC

0

0.75

1.5

Miles

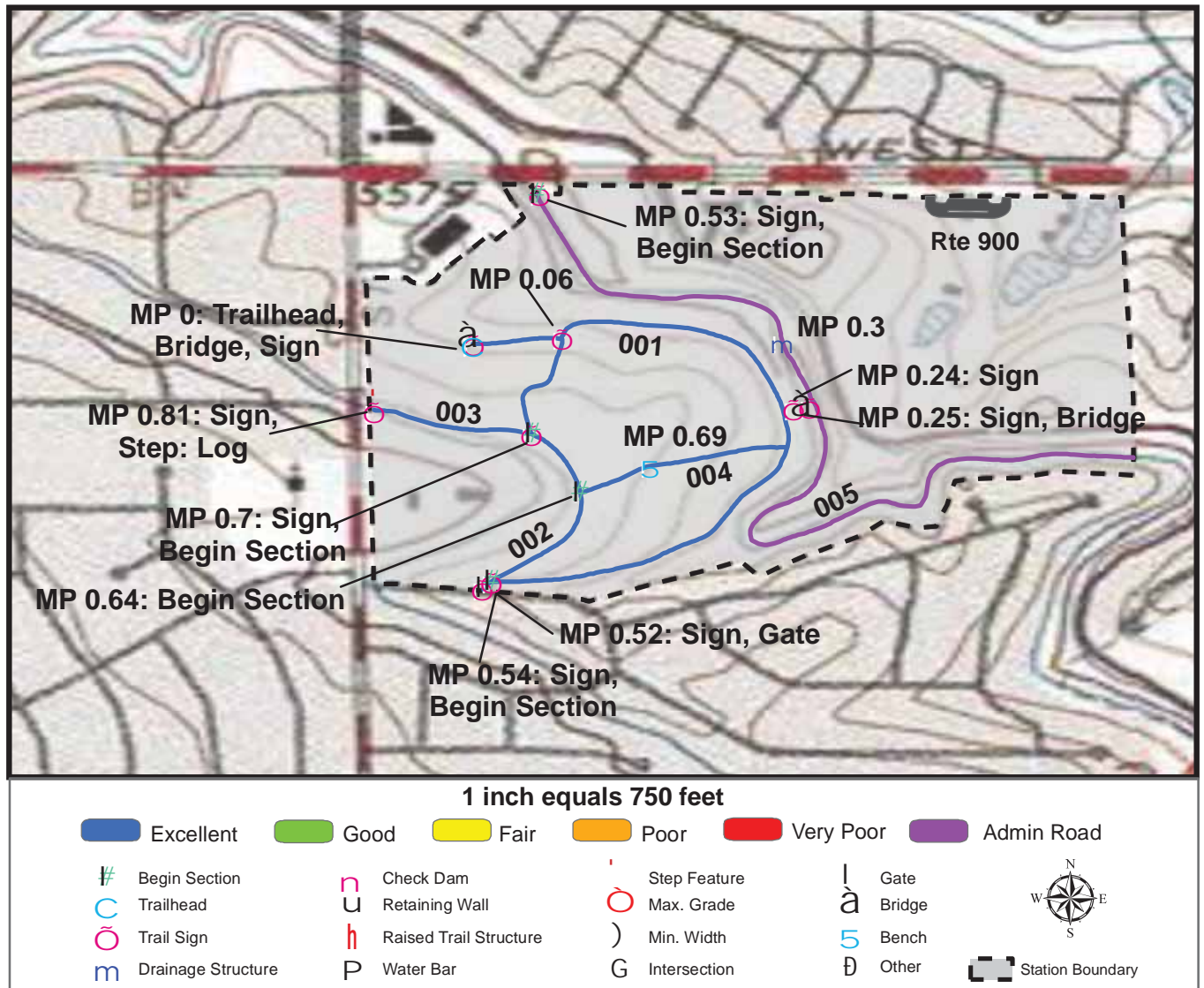
TRAILS ID

Station Name: Two Ponds NWR

Org. Code: 61171

Trail #	Trail Name	Surface Type(s)	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T400	West Side Trail	Gravel, Admin Road	10039408	1.73	From Commercial Building parking lot to East FWS boundary
T500	East Side Trail	Gravel, Mowed, Admin Road	10024584	1.25	From Visitor Parking (Rte 900) to West 80th Street

TRAIL CONDITION



Trail Name: West Side Trail

Refuge Name: Two Ponds NWR

Trail Number: T400

Region: 6

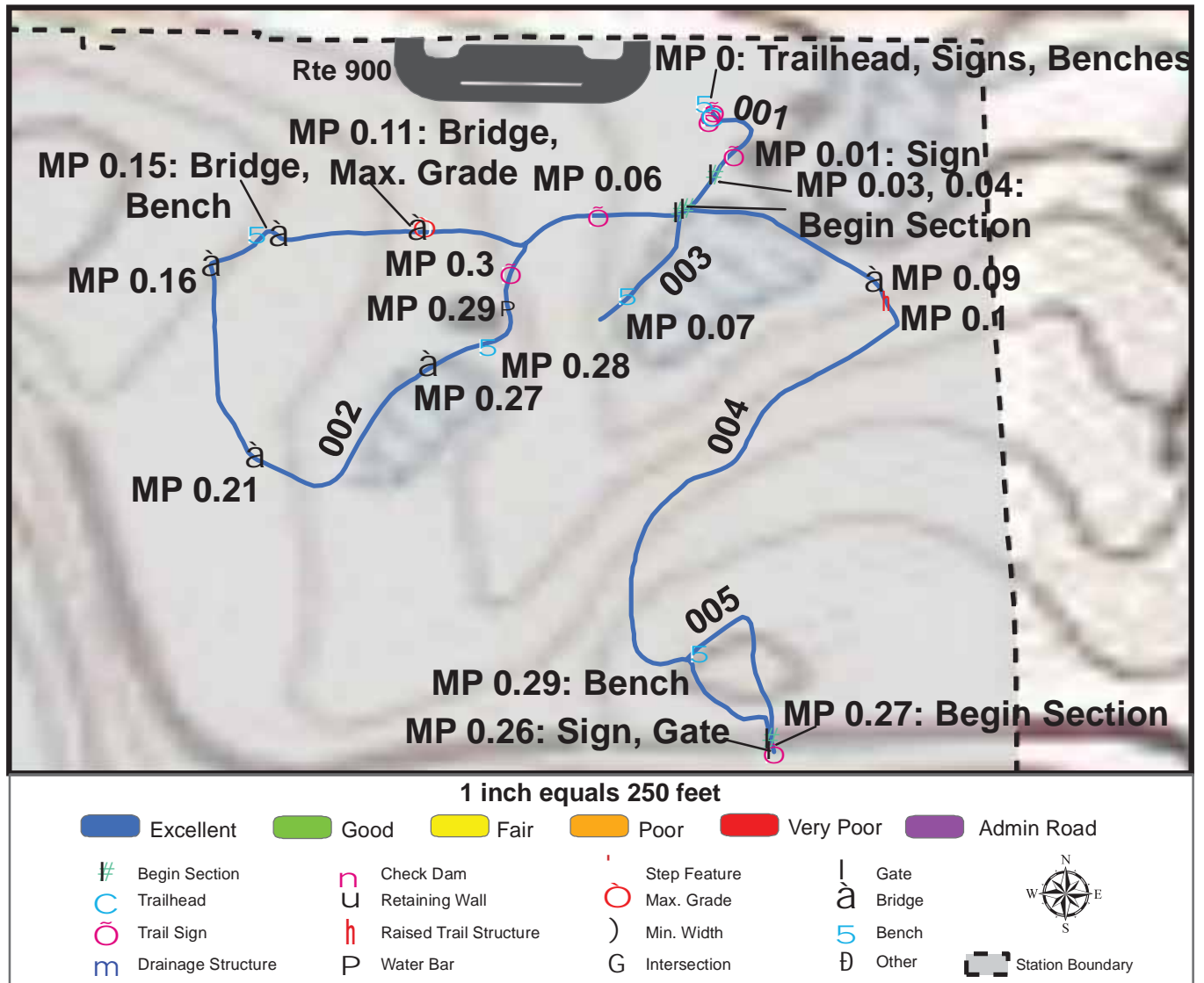
TOTAL LENGTH: 1.73 Miles

Section Number	001	002	003	004	005
Section Length (miles)	0.52	0.25	0.11	0.14	0.71
SAMMS Number	10039408	10039408	10039408	10039408	10039408
Rating Date	9/19/2007	9/19/2007	9/19/2007	9/19/2007	9/19/2007
Trail Section Information					
Trail Class	TC4	TC4	TC4	TC4	TC4
Surface Type	Gravel	Gravel	Gravel	Gravel	Admin Road
Surface Firmness	Firm	Firm	Firm	Firm	Firm
Width (inches)	96	72	48	72	108
Average Grade (%)	2.5	2.5	2.5	2.5	2.5
Average X-slope (%)	3.7	3.7	3.7	3.7	3.7
Trail Condition Information					
Deferred Maintenance	\$0	\$0	\$0	\$0	\$0
CRV	\$143568	\$38323	\$11880	\$21367	\$0
FCI	0	0	0	0	0
Condition	Excellent	Excellent	Excellent	Excellent	Not Rated

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$215138	0	Excellent

TRAIL CONDITION



Trail Name: East Side Trail

Refuge Name: Two Ponds NWR

Trail Number: T500

Region: 6

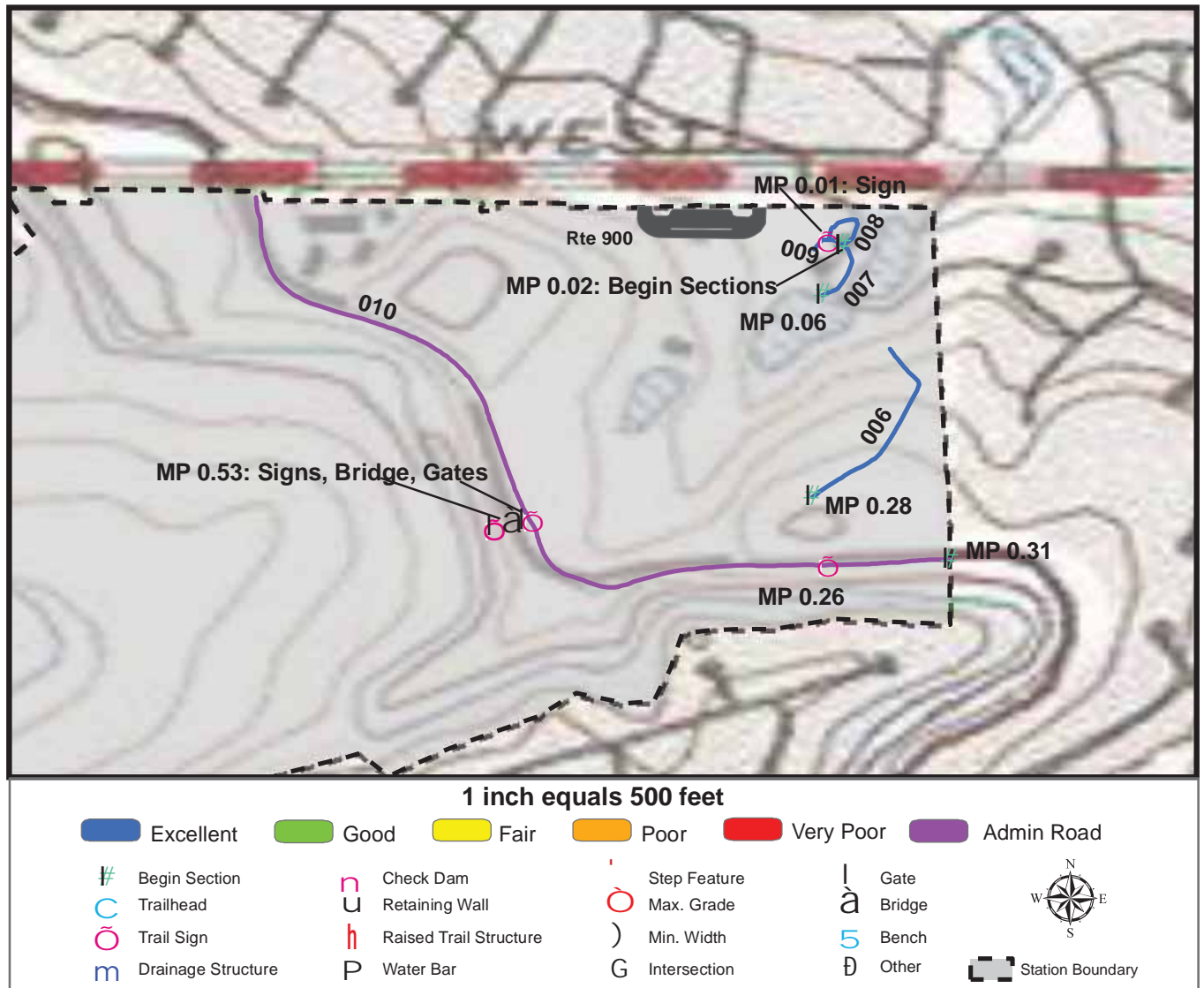
TOTAL LENGTH: 1.25 Miles

Section Number	001	002	003	004	005
Section Length (miles)	0.03	0.28	0.04	0.22	0.05
SAMMS Number	10024584	10024584	10024584	10024584	10024584
Rating Date	9/19/2007	9/19/2007	9/19/2007	9/19/2007	9/19/2007
Trail Section Information					
Trail Class	TC5	TC4	TC4	TC4	TC4
Surface Type	Gravel	Mowed	Mowed	Mowed	Mowed
Surface Firmness	Firm	Firm	Firm	Firm	Firm
Width (inches)	62	50	60	48	48
Average Grade (%)	3.8	3.8	3.8	3.8	3.8
Average X-slope (%)	3.3	3.3	3.3	3.3	3.3
Trail Condition Information					
Deferred Maintenance	\$0	\$0	\$0	\$0	\$0
CRV	\$3424	\$18306	\$1032	\$9101	\$1240
FCI	0	0	0	0	0
Condition	Excellent	Excellent	Excellent	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$41480	0	Excellent

TRAIL CONDITION



Trail Name: East Side Trail

Refuge Name: Two Ponds NWR

Trail Number: T500

Region: 6

TOTAL LENGTH: 1.25 Miles

Section Number	006	007	008	009	010
Section Length (miles)	0.1	0.03	0.04	0.02	0.44
SAMMS Number	10024584	10024584	10024584	10024584	10024584
Rating Date	9/19/2007	9/19/2007	9/19/2007	9/19/2007	9/19/2007
Trail Section Information					
Trail Class	TC4	TC4	TC4	TC5	TC4
Surface Type	Mowed	Mowed	Gravel	Gravel	Admin Road
Surface Firmness	Firm	Firm	Firm	Firm	Firm
Width (inches)	48	48	42	60	108
Average Grade (%)	3.8	3.8	3.8	3.8	3.8
Average X-slope (%)	3.3	3.3	3.3	3.3	3.3
Trail Condition Information					
Deferred Maintenance	\$0	\$0	\$0	\$0	\$0
CRV	\$2410	\$798	\$3150	\$2019	\$0
FCI	0	0	0	0	0
Condition	Excellent	Excellent	Excellent	Excellent	Not Rated

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$41480	0	Excellent

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2263 - MP 0.0 - Trailhead, Bridge

TRAIL NUMBER: **T400**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2260 - MP 0.0 - Signs

PHOTOGRAPHIC SHEET

TRAIL NUMBER: T400

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2262 - MP 0.06 - Sign

TRAIL NUMBER: T400

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2286 - MP 0.24 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2271 - MP 0.25 - Sign

TRAIL NUMBER: **T400**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2272 - MP 0.25 - Bridge

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2265 - MP 0.52 - Signs

TRAIL NUMBER: **T400**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2273 - MP 0.53 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2274 - MP 0.53 - Begin Section 005

TRAIL NUMBER: **T400**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2266 - MP 0.54 - Begin Section 002, Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2270 - MP 0.64 - Begin Section 004

TRAIL NUMBER: **T400**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2267 - MP 0.7 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2268 - MP 0.7 - Begin Section 003

TRAIL NUMBER: **T400**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2269 - MP 0.81 - Signs

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2291 - MP 0.0 - Trailhead

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2289 - MP 0.0 - Signs

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2290 - MP 0.0 - Signs

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2292 - MP 0.0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2294 - MP 0.01 - Sign (grouped feature)

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2320 - MP 0.01 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2319 - MP 0.02 - Begin Section 008

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2321 - MP 0.02 - Begin Section 009

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2295 - MP 0.03 - Begin Section 002

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2305 - MP 0.04 - Begin Section 003

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2306 - MP 0.04 - Begin Section 004

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2296 - MP 0.06 - Sign (grouped feature)

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2318 - MP 0.06 - Begin Section 007

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2308 - MP 0.09 - Bridge

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2298 - MP 0.11 - Bridge

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2299 - MP 0.15 - Bridge

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2300 - MP 0.16 - Bridge

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2301 - MP 0.21 - Bridge

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2275 - MP 0.26 - Signs

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2313, 2314 - MP 0.26 - Signs

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2303 - MP 0.27 - Bridge

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2315 - MP 0.27 - Begin Section 005

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2316 - MP 0.28 - Begin Section 006

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2304 - MP 0.3 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2281 - MP 0.53 - Signs

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2282 - MP 0.53 - Bridge

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2283 - MP 0.53 - Sign

TRAIL NUMBER: **T500**

STATION: Two Ponds NWR

DATE: 9/19/2007



Photo # 2284 - MP 0.53 - Sign

APPENDIX

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	Asset 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 .011 - .05 = Good FCI .051 - .10 = Fair FCI .11 - .20 = Poor FCI $>$.20 = Very Poor
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. CRV for grouped features are included in whatever trail section the GPS point was taken.
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.
Max Grade	Maximum grade (in percent) of trail. Only collected for Trail Classes 4 and 5 and when > 10%.
Min Width	Minimum Width (inches) of trail. Only collected for Trail Classes 4 and 5.
MP (Milepost)	Distance, in miles, of a trail feature or deficiency from the Trailhead.
Puncheon	Log footbridge used in area of poor drainage.
Raised Trail Structure	Boardwalk, Turnpike, Puncheon.
SAMMS No	Asset Number

Station Boundary	Approved Acquisition Boundary files downloaded from FWS website in March 2007.
T Class	Trail Class: TC1-5 (see Trail Classification System for descriptions).
Tr Desig	Trail Designation: Standard (Std), National Historic Trail (NHT), National Recreation Trail (NRT), National Scenic Trail (NST).
Trail No	Trails are numbered based on Trail Class at the trailhead. TC 1 = T100 series, TC2 = T200 series, etc.
Turnpike	Trail tread elevated with dirt, rock or other aggregate from parallel side ditches and held in place by logs.



Trail Classification

Trail Attributes	Trail Class 1 Minimal/Undeveloped Trail	Trail Class 2 Simple/Minor Development Trail	Trail Class 3 Developed/Improved Trail	Trail Class 4 Highly Developed Trail	Trail Class 5 Fully Developed Trail
General Criteria Physical Characteristics to be Applied to All National Forest System Trails					
Tread & Traffic Flow	<ul style="list-style-type: none"> •Tread intermittent and often indistinct •May require route finding •Native materials only 	<ul style="list-style-type: none"> •Tread discernible and continuous, but narrow and rough •Few or no allowances constructed for passing •Native materials 	<ul style="list-style-type: none"> •Tread obvious and continuous •Width accommodates unhindered one-lane travel (occasional allowances constructed for passing) •Typically native materials 	<ul style="list-style-type: none"> •Tread wide and relatively smooth with few irregularities •Width may consistently accommodate two-lane travel •Native or imported materials •May be hardened 	<ul style="list-style-type: none"> •Width generally accommodates two-lane and two-directional travel, or provides frequent passing turnouts •Commonly hardened with asphalt or other imported material
Obstacles	<ul style="list-style-type: none"> •Obstacles common •Narrow passages; brush, steep grades, rocks and logs present 	<ul style="list-style-type: none"> •Obstacles occasionally present •Blockages cleared to define route and protect resources •Vegetation may encroach into trailway 	<ul style="list-style-type: none"> •Obstacles infrequent •Vegetation cleared outside of trailway 	<ul style="list-style-type: none"> •Few or no obstacles exist •Grades typically <12% •Vegetation cleared outside of trailway 	<ul style="list-style-type: none"> •No obstacles •Grades typically <8%
Constructed Features & Trail Elements	<ul style="list-style-type: none"> •Minimal to non-existent •Drainage is functional •No constructed bridges or foot crossings 	<ul style="list-style-type: none"> •Structures are of limited size, scale, and number •Drainage functional •Structures adequate to protect trail infrastructure and resources •Primitive foot crossings and fords 	<ul style="list-style-type: none"> •Trail structures (walls, steps, drainage, raised trail) may be common and substantial •Trail bridges as needed for resource protection and appropriate access •Generally native materials used in Wilderness 	<ul style="list-style-type: none"> •Structures frequent and substantial •Substantial trail bridges are appropriate at water crossings •Trailside amenities may be present 	<ul style="list-style-type: none"> •Structures frequent or continuous; may include curbs, handrails, trailside amenities, and boardwalks •Drainage structures frequent; may include culverts and road-like designs
Signs	<ul style="list-style-type: none"> •Minimum required •Generally limited to regulation and resource protection •No destination signs present 	<ul style="list-style-type: none"> •Minimum required for basic direction •Generally limited to regulation and resource protection •Typically very few or no destination signs present 	<ul style="list-style-type: none"> •Regulation, resource protection, user reassurance •Directional signs at junctions, or when confusion is likely •Destination signs typically present •Informational and interpretive signs may be present outside of Wilderness 	<ul style="list-style-type: none"> •Wide variety of signs likely present •Informational signs likely (outside of Wilderness) •Interpretive signs possible (outside of Wilderness) •Trail Universal Access information likely displayed at trailhead 	<ul style="list-style-type: none"> •Wide variety of signage is present •Information and interpretive signs likely •Trail Universal Access information is typically displayed at trailhead •
Typical Recreation Environments & Experience²	<ul style="list-style-type: none"> •Natural, unmodified •ROS: Often Primitive setting, but may occur in other ROS settings •WROS: Primitive 	<ul style="list-style-type: none"> •Natural, essentially unmodified •ROS: Typically Semi-Primitive setting •WROS: Primitive to Semi-Primitive 	<ul style="list-style-type: none"> •Natural, primarily unmodified •ROS: Typically Semi-Primitive to Roaded Natural setting •WROS: Semi-Primitive to Transition 	<ul style="list-style-type: none"> •May be modified •ROS: Typically Roaded Natural to Rural setting •WROS: Transition (rarely present in Wilderness) 	<ul style="list-style-type: none"> •Can be highly modified •ROS: Typically Rural to Urban setting •Commonly associated with Visitor Centers or high-use recreation sites •Not present in Wilderness

Note: Trail Class descriptions define "typical" attributes, and exceptions may occur for any attribute.