

The Trail Inventory of Assabet River National Wildlife Refuge Sudbury, Massachusetts



**Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
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Assabet River 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	1.39	30%		0%		0%		0%		0%		0%	1.39
Gravel		0%		0%		0%		0%		0%		0%	0.00
Asphalt	3.25	70%		0%		0%		0%		0%		0%	3.25
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	4.64	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	4.64

Trail Miles and Percentages by Trail Classification and Condition

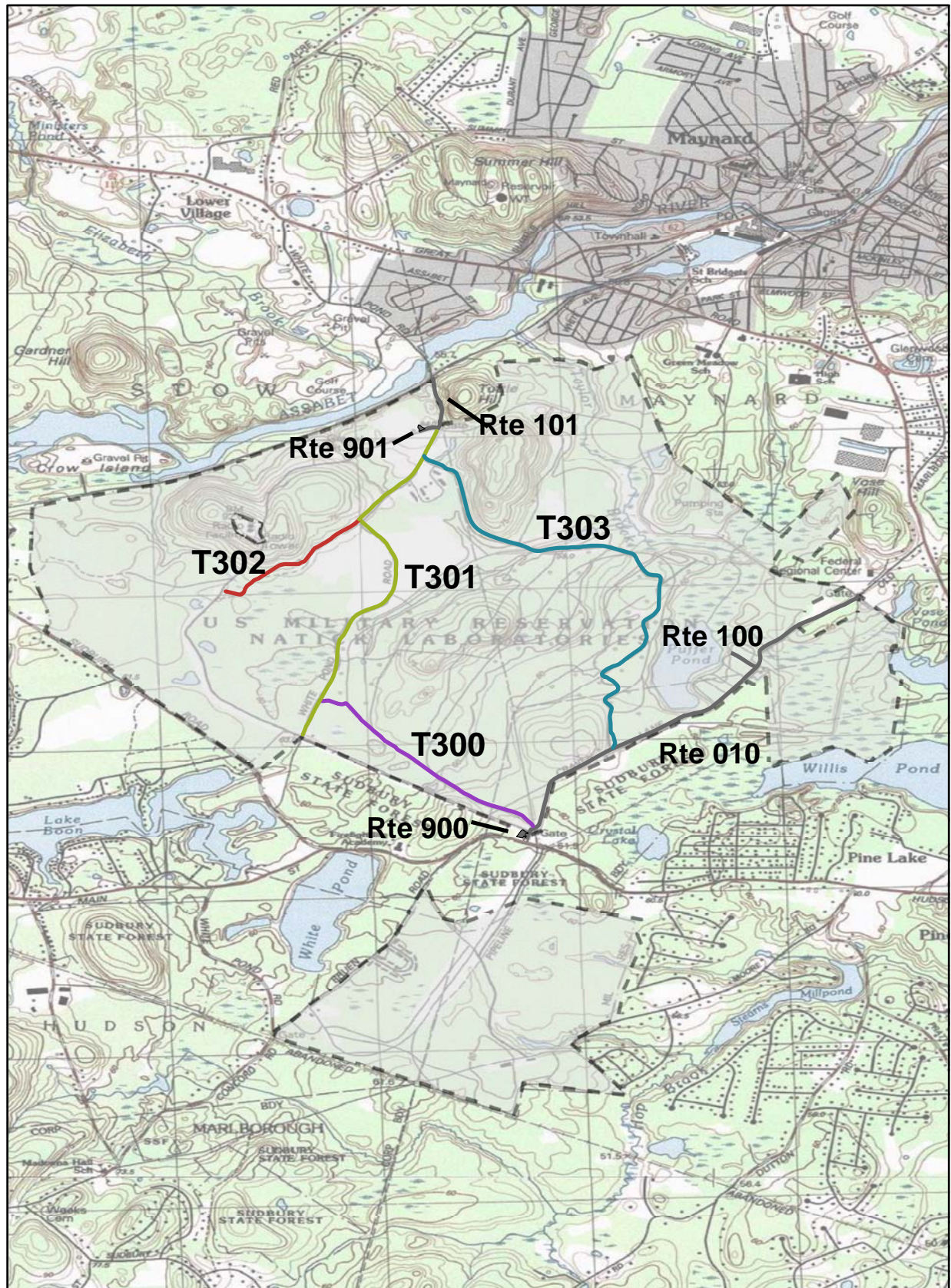
Trail Classification	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
TC1		0%		0%		0%		0%		0%		0%	0.00
TC2		0%		0%		0%		0%		0%		0%	0.00
TC3	4.64	100%		0%		0%		0%		0%		0%	4.64
TC4		0%		0%		0%		0%		0%		0%	0.00
TC5		0%		0%		0%		0%		0%		0%	0.00
Totals	4.64	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	4.64

* 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	1
T300	Sign	1	No	0.01	N/A
T300	Bench	1	No	0.33	N/A
T300	Bench	1	No	0.84	N/A
T300	Bench	1	No	0.85	N/A
T301	Gate	1	No	1.44	N/A
T303	Culvert -lf	25	No	1.35	N/A
<div> <div>sf-square feet</div> <div>lf-linear feet</div> <div>cf-cubic feet</div> </div>					

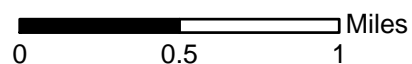
ASSABET RIVER NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



Station Boundary



HQ/VC



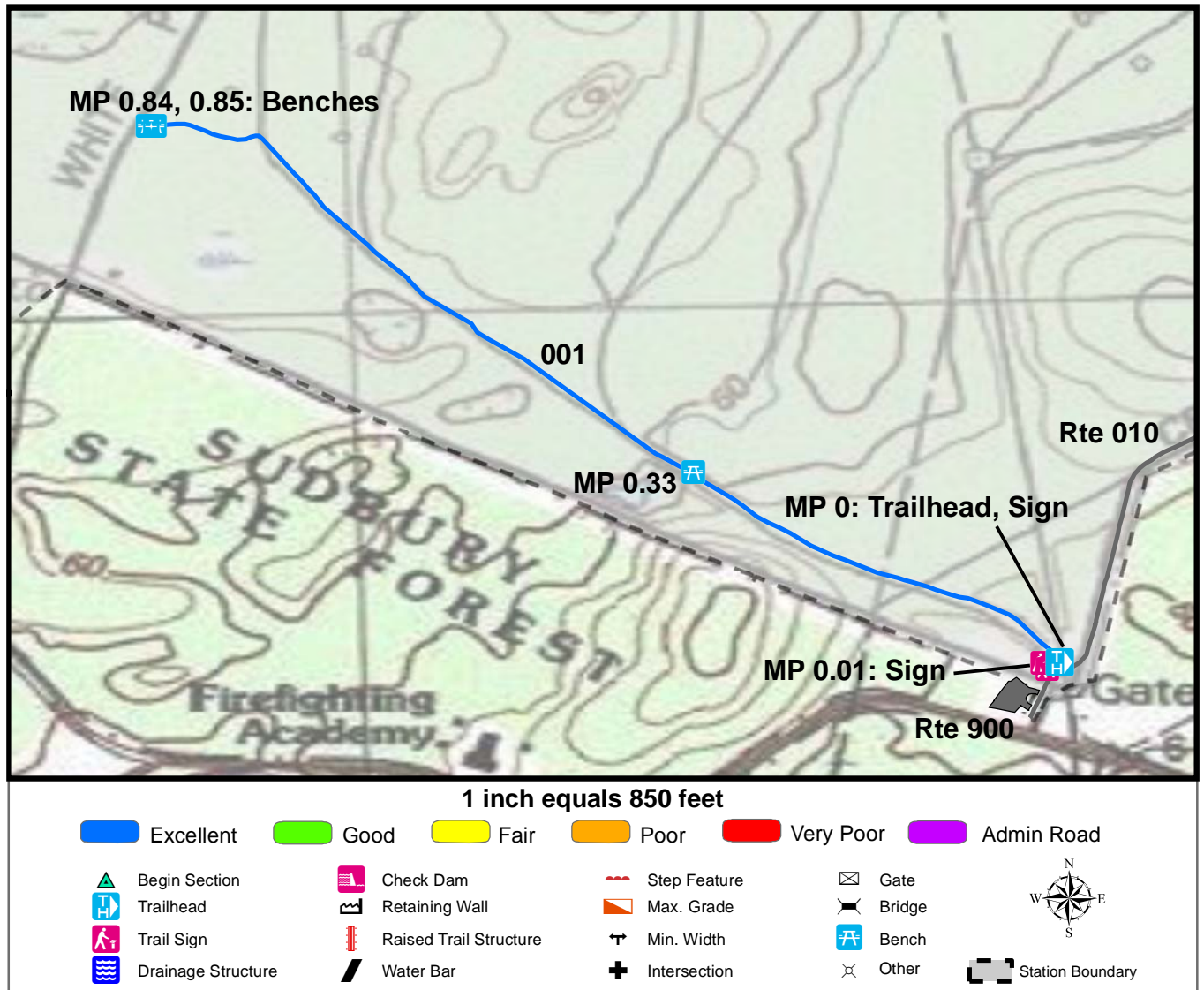
TRAILS ID

Station Name: Assabet River NWR

Org. Code: 53513

Trail #	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T300	Trail A	Native	10054661	0.85	From Old Marlboro Road (Rte 010) to White Pond Trail (T301)
T301	White Pond Trail	Asphalt	10054661	1.44	From Southwest Patrol Road to Assabet North Entrance Road (Rte 101)
T302	Trail B	Native	10054661	0.54	From Patrol Road to White Pond Trail (T301)
T303	Trail C	Asphalt	10054661	1.81	From Old Marlboro Road (Rte 010) to White Pond Trail (T301)

TRAIL CONDITION



Trail Name: Trail A

Refuge Name: Assabet River NWR

Trail Number: T300

Region: 5

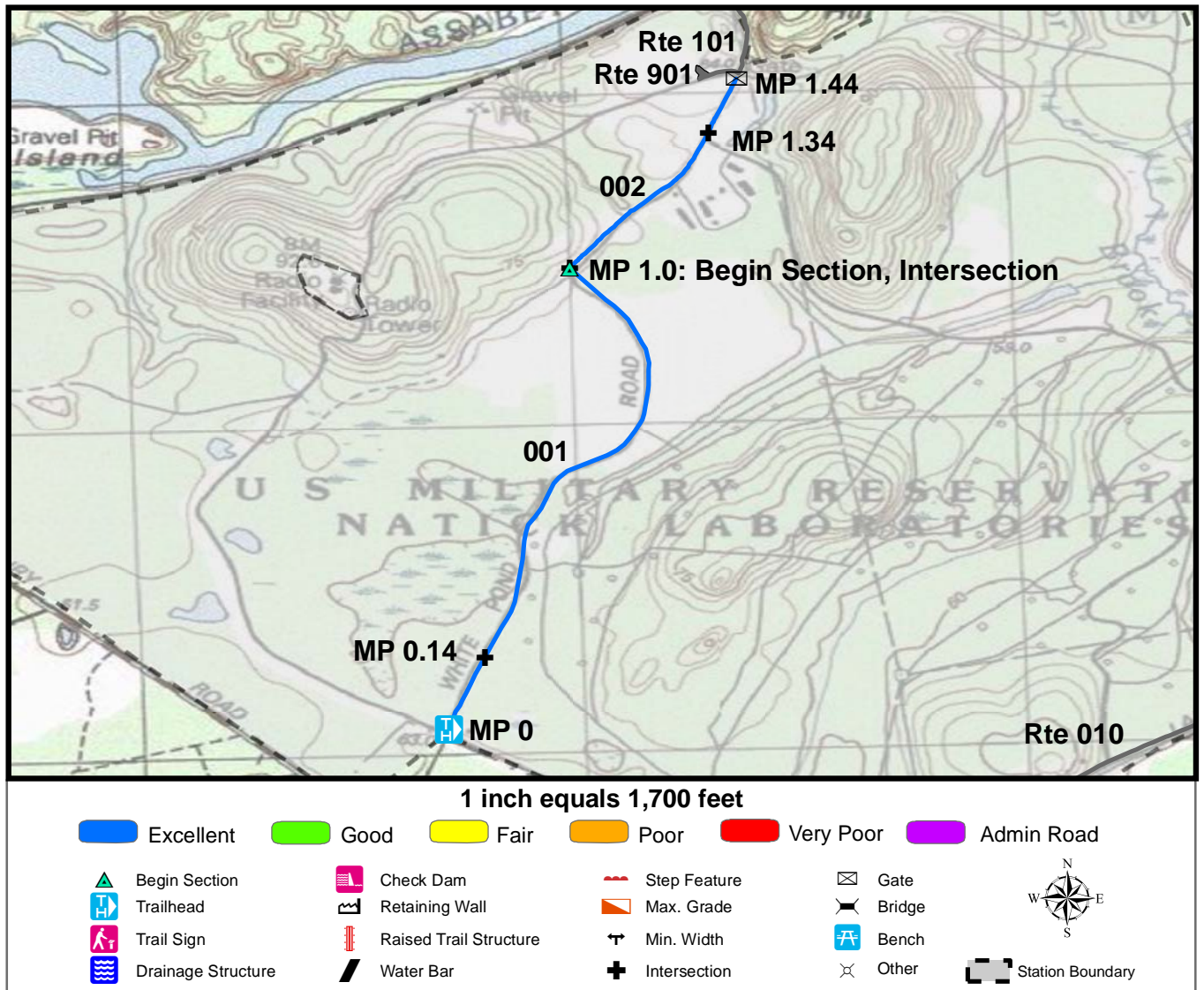
TOTAL LENGTH: 0.85 Miles

Section Number	001				
Section Length (miles)	0.85				
SAMMS Number	10054661				
Rating Date	7/29/2006				
Trail Section Information					
Trail Class	TC3				
Surface Type	Native				
Surface Firmness	Hard				
Width (inches)	120				
Average Grade (%)	1.6				
Average X-slope (%)	1.6				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$239875				
FCI	0				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$239875	0	Excellent

TRAIL CONDITION



Trail Name: White Pond Trail

Refuge Name: Assabet River NWR

Trail Number: T301

Region: 5

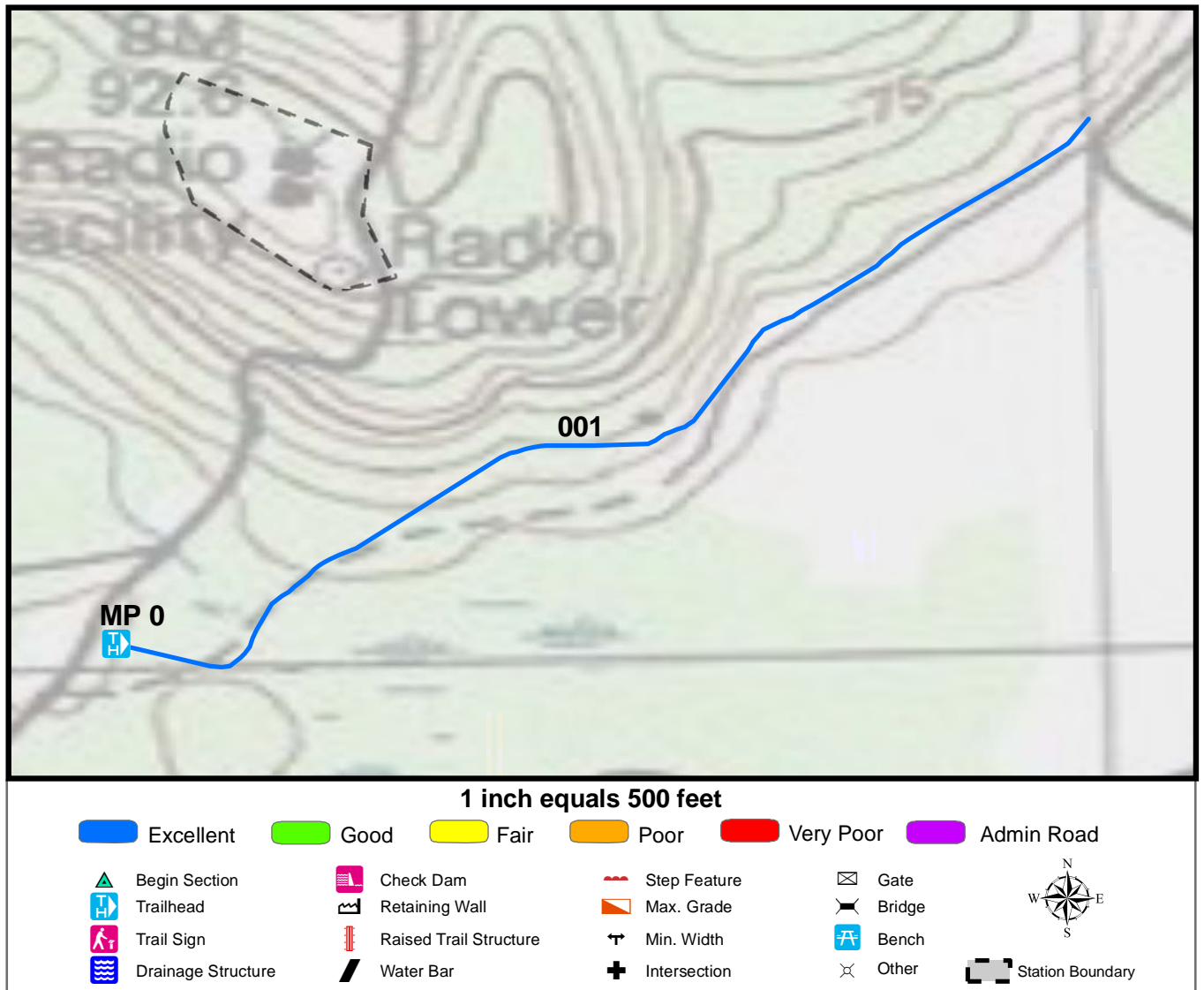
TOTAL LENGTH: 1.44 Miles

Section Number	001	002			
Section Length (miles)	1	0.44			
SAMMS Number	10054661	10054661			
Rating Date	7/29/2006	7/29/2006			
Trail Section Information					
Trail Class	TC3	TC3			
Surface Type	Asphalt	Asphalt			
Surface Firmness	Paved	Paved			
Width (inches)	120	120			
Average Grade (%)	1.9	1.9			
Average X-slope (%)	2.2	2.2			
Trail Condition Information					
Deferred Maintenance	\$0	\$0			
CRV	\$393530	\$173910			
FCI	0	0			
Condition	Excellent	Excellent			

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$567440	0	Excellent

TRAIL CONDITION



Trail Name: Trail B

Refuge Name: Assabet River NWR

Trail Number: T302

Region: 5

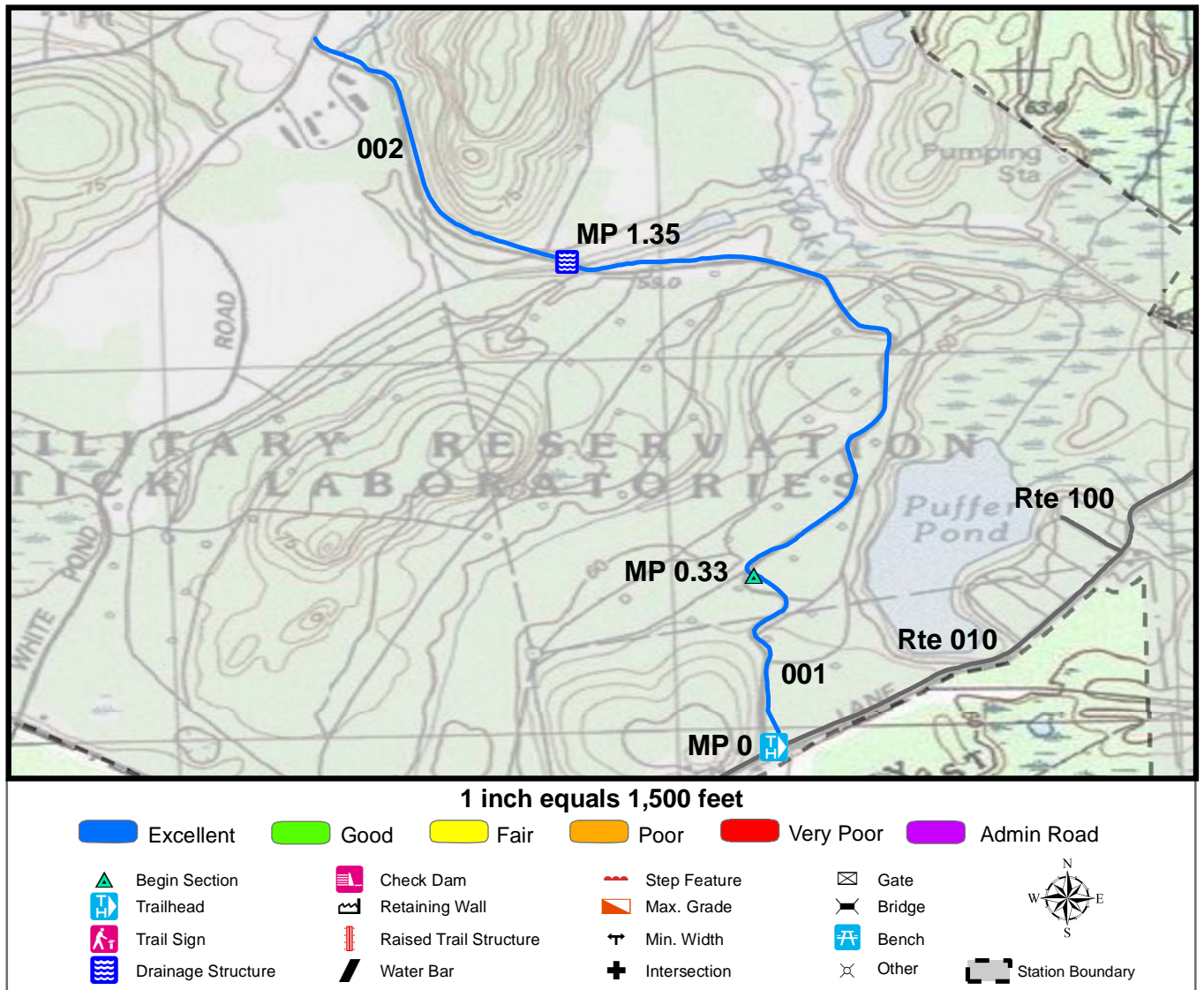
TOTAL LENGTH: 0.54 Miles

Section Number	001				
Section Length (miles)	0.54				
SAMMS Number	10054661				
Rating Date	7/29/2006				
Trail Section Information					
Trail Class	TC3				
Surface Type	Native				
Surface Firmness	Hard				
Width (inches)	96				
Average Grade (%)	2.7				
Average X-slope (%)	1.6				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$121402				
FCI	0				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$121402	0	Excellent

TRAIL CONDITION



Trail Name: Trail C

Refuge Name: Assabet River NWR

Trail Number: T303

Region: 5

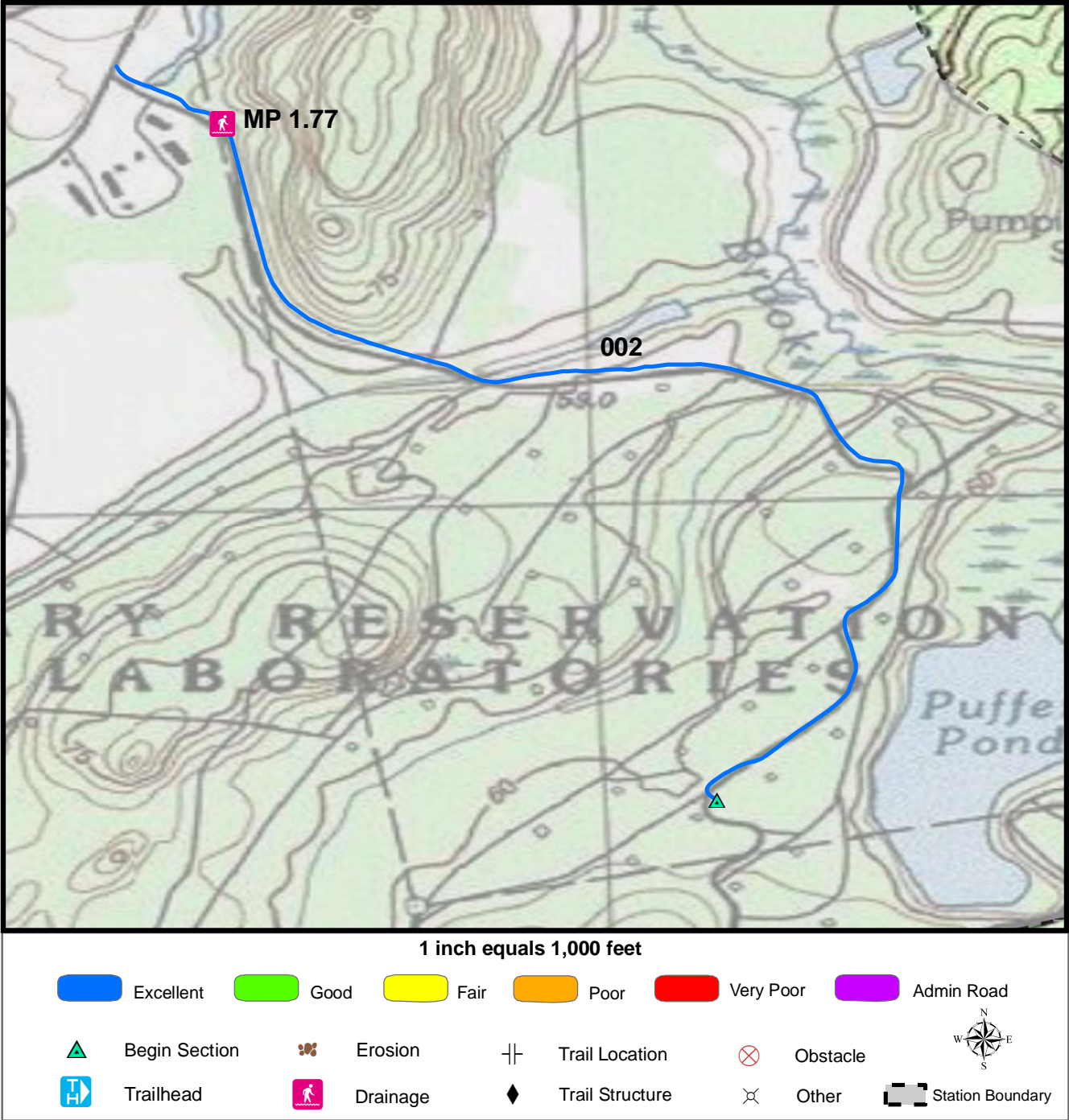
TOTAL LENGTH: 1.81 Miles

Section Number	001	002			
Section Length (miles)	0.33	1.48			
SAMMS Number	10054661	10054661			
Rating Date	7/29/2006	7/29/2006			
Trail Section Information					
Trail Class	TC3	TC3			
Surface Type	Asphalt	Asphalt			
Surface Firmness	Paved	Paved			
Width (inches)	96	96			
Average Grade (%)	2.4	2.4			
Average X-slope (%)	0.9	0.9			
Trail Condition Information					
Deferred Maintenance	\$0	\$1123			
CRV	\$105387	\$471638			
FCI	0	0.009			
Condition	Excellent	Excellent			

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$1123	\$577025	0.009	Excellent

TRAIL DEFICIENCY



Trail Name: Trail C

Refuge Name: Assabet River NWR

Trail Number: T303

Region:5

TOTAL LENGTH: 1.81 Miles

Mile Post	1.77			
Section Number	002			
Photo Number	12			
Deficiency	Drainage			
Action	Build/Add			
Item	Tread -sf			
Quantity	200			
Deferred Maintenance	\$1123			

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Assabet River NWR

DATE: 7/29/2006



Photo # 3 - MP 0.0 - Trailhead

TRAIL NUMBER: **T300**

STATION: Assabet River NWR

DATE: 7/29/2006



Photo # 1 - MP 0.0 - Signs

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T301**

STATION: Assabet River NWR

DATE: 7/29/2006



Photo # 5 - MP 0.0 - Trailhead

TRAIL NUMBER: **T301**

STATION: Assabet River NWR

DATE: 1/19/2007



Photo # 9 - MP 1.0 - Begin Section 002

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T302**

STATION: Assabet River NWR

DATE: 7/29/2006



Photo # 7 - MP 0.0 - Trailhead

TRAIL NUMBER: **T303**

STATION: Assabet River NWR

DATE: 7/29/2006



Photo # 12 - MP 1.77 - Drainage Deficiency