

The Trail Inventory of Mason Neck National Wildlife Refuge Woodbridge, Virginia



**Prepared By:
Federal Highway Administration
Central Federal Lands Highway Division
July 2006**



Mason Neck 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	2.34	60%		0%		0%		0%		0%		0%	2.34
Gravel		0%		0%		0%		0%		0%		0%	0.00
Asphalt	1.31	34%		0%		0%		0%		0%		0%	1.31
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	0.22	6%		0%		0%		0%		0%		0%	0.22
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	3.87	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	3.87

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	0.36	9%		0%		0%		0%		0%		0%	0.36
TC3	2.20	57%		0%		0%		0%		0%		0%	2.20
TC4		0%		0%		0%		0%		0%		0%	0.00
TC5	1.31	34%		0%		0%		0%		0%		0%	1.31
Totals	3.87	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	3.87

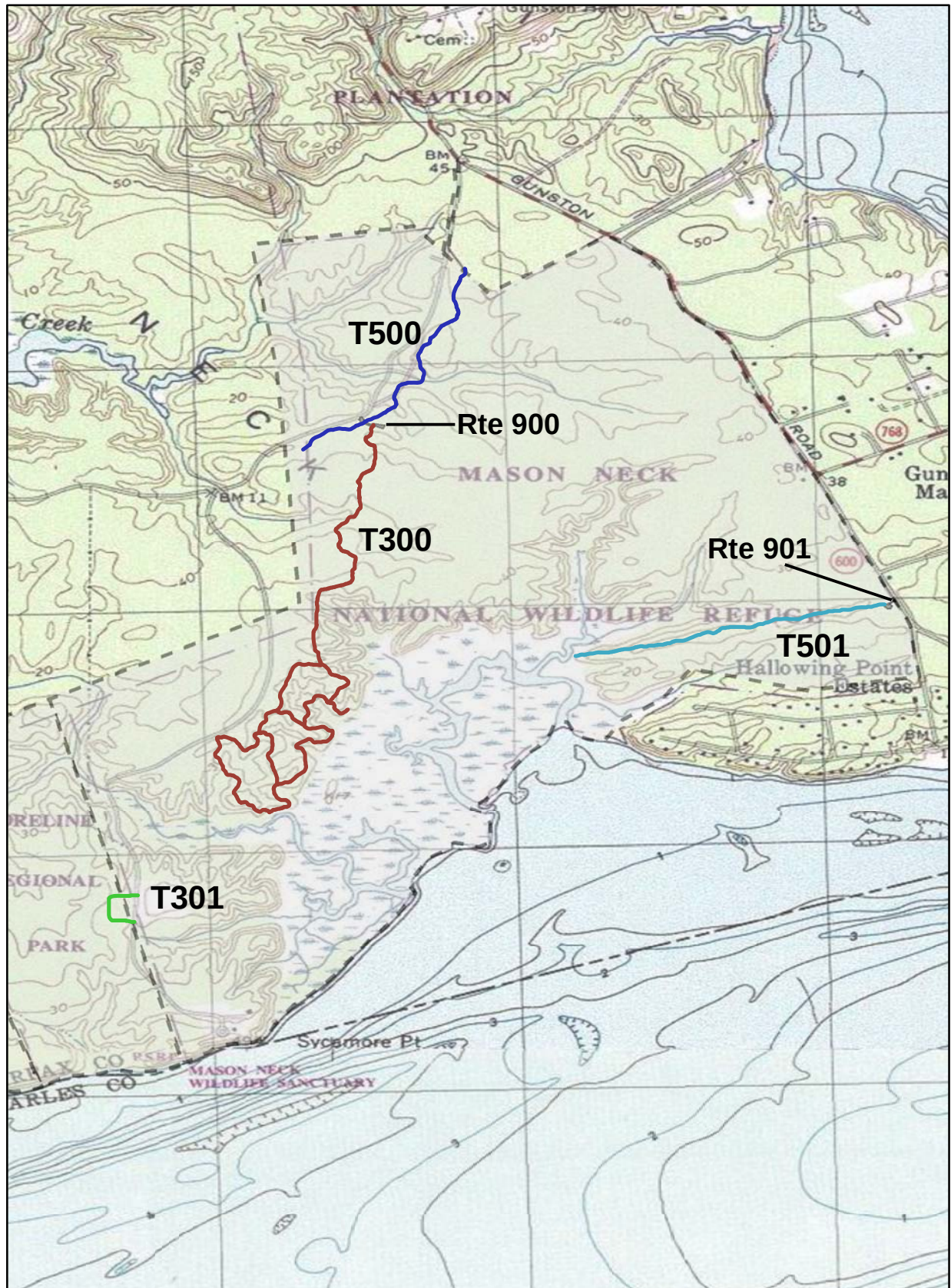
* Admin Roads are included in the inventory but are not rated for condition.

Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T300	Sign	3	No	0.00	2
T300	Boardwalk -lf	32	No	0.07	4
T300	Bench	1	No	0.18	N/A
T300	Culvert -lf	30	No	0.23	N/A
T300	Boardwalk -lf	84	No	0.25	7
T300	Bench	1	No	0.33	N/A
T300	Bridge -sf	40	No	0.39	9
T300	Bench	1	No	0.55	N/A
T300	Culvert -lf	12	No	0.61	N/A
T300	Drainage Dips -each	1	No	0.61	N/A
T300	Step: Log -each	4	No	0.62	N/A
T300	Step: Log -each	5	No	0.70	N/A
T300	Bench	1	No	0.74	N/A
T300	Sign	1	No	0.74	11
T300	Sign	1	No	0.92	12
T300	Bench	1	No	0.92	N/A
T300	Bridge -sf	12	No	0.96	13
T300	Sign	2	No	1.14	16
T300	Bench	2	No	1.14	N/A
T300	Water Bar:Wood -each	2	No	1.31	N/A
T300	Water Bar:Wood -each	1	No	1.34	N/A
T300	Sign	1	No	1.36	17
T300	Bench	1	No	1.39	N/A
T300	Step: Log -each	11	No	1.41	N/A
T300	Bench	1	No	1.44	N/A
T300	Bench	1	No	1.53	N/A
T300	Sign	1	No	1.53	21
T300	Bench	1	No	1.63	N/A
T300	Bench	1	No	1.73	N/A
T300	Sign	1	No	1.78	25
T300	Sign	1	No	1.84	N/A
T300	Bridge -sf	34	No	1.93	29
T300	Bench	1	No	2.30	N/A
T300	Bench	1	No	2.39	N/A
T300	Sign	1	No	2.40	14
T301	Bench	1	No	0.01	N/A
T301	Boardwalk -lf	10	No	0.02	37
T301	Drainage Dips -each	1	No	0.02	N/A
T500	Sign	1	No	0.25	42
T500	Culvert -lf	52	No	0.32	N/A
T500	Culvert -lf	20	No	0.42	N/A
T500	Sign	2	No	0.48	41
T500	Sign	2	No	0.49	40
T500	Sign	2	No	0.50	39
T500	Sign	2	No	0.50	38
T500	Sign	2	No	0.52	44
T500	Culvert -lf	22	No	0.55	N/A
T501	Sign	1	No	0.00	47
T501	Sign	1	No	0.02	46
T501	Bench	1	No	0.20	N/A
T501	Bench	1	No	0.26	N/A

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T501	Bench	1	No	0.40	N/A
T501	Bench	1	No	0.59	N/A
T501	Lookout/Ob Deck	1	No	0.65	N/A
sf-square feet lf-linear feet cf-cubic feet					

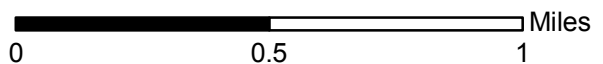
MASON NECK NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



Station Boundary



HQ/VC



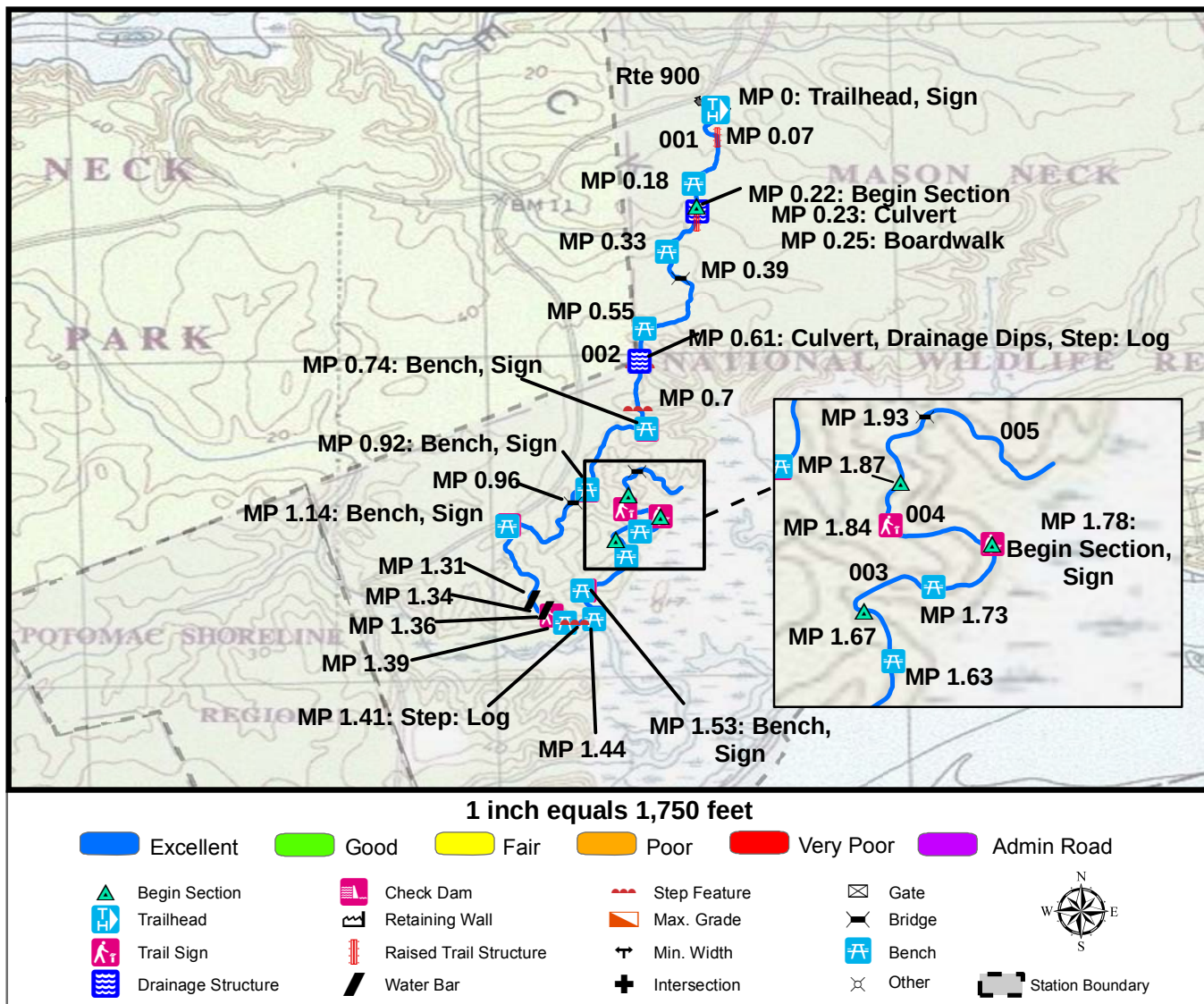
TRAILS ID

Station Name: Mason Neck NWR

Org. Code: 51610

Trail #	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T300	Woodmarsh Trail	Wood Chip, Native	10021360	2.40	From South of Woodmarsh Trail Parking (Rte 900) to End of Loop at Sec 002
T301	Trail at EE Field	Native	10021385	0.16	From West of Sycamore Road (Rte 101) to End of Trail
T500	High Point Trail	Asphalt	10053392	0.66	From Northeast Refuge Boundary to West Refuge Boundary
T501	Great Marsh Trail	Asphalt	10021367	0.65	From West of Great Marsh Trail Parking (Rte 901) to Dead End at Overlook

TRAIL CONDITION



Trail Name: Woodmarsh Trail

Refuge Name: Mason Neck NWR

Trail Number: T300

Region: 5

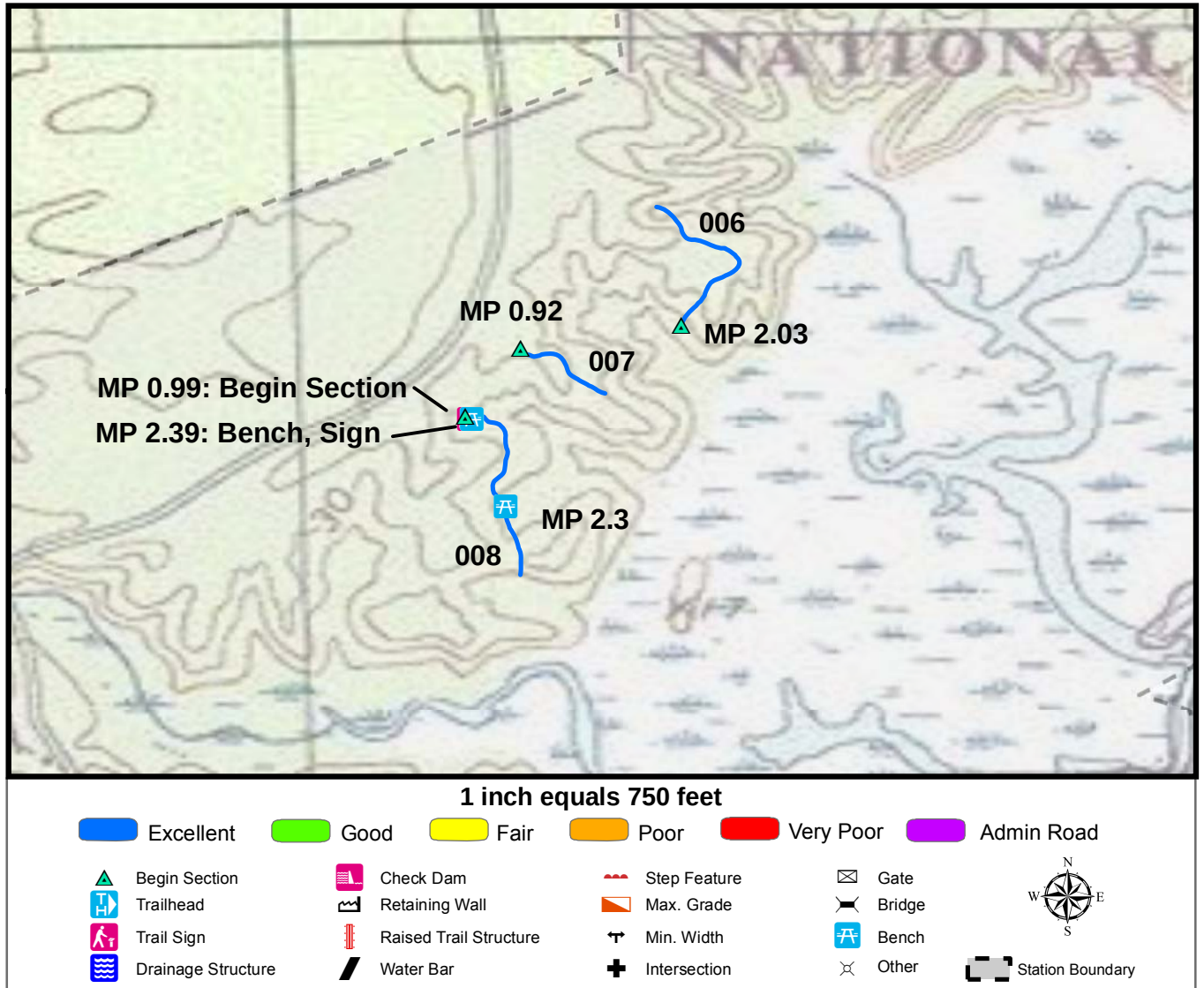
TOTAL LENGTH: 2.4 Miles

Section Number	001	002	003	004	005
Section Length (miles)	0.22	1.45	0.11	0.09	0.16
SAMMS Number	10021360	10021360	10021360	10021360	10021360
Rating Date	7/22/2006	7/22/2006	7/22/2006	7/22/2006	7/22/2006
Trail Section Information					
Trail Class	TC3	TC3	TC2	TC2	TC3
Surface Type	Wood Chip	Native	Native	Native	Native
Surface Firmness	Firm	Firm	Firm	Soft	Firm
Width (inches)	60	60	48	48	60
Average Grade (%)	3.5	3.5	3.5	3.5	3.5
Average X-slope (%)	2.8	2.8	2.8	2.8	2.8
Trail Condition Information					
Deferred Maintenance	\$0	\$0	\$0	\$0	\$0
CRV	\$14120	\$183978	\$10534	\$8963	\$20327
FCI	0	0	0	0	0
Condition	Excellent	Excellent	Excellent	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$282505	0	Excellent

TRAIL CONDITION



Trail Name: Woodmarsh Trail

Refuge Name: Mason Neck NWR

Trail Number: T300

Region: 5

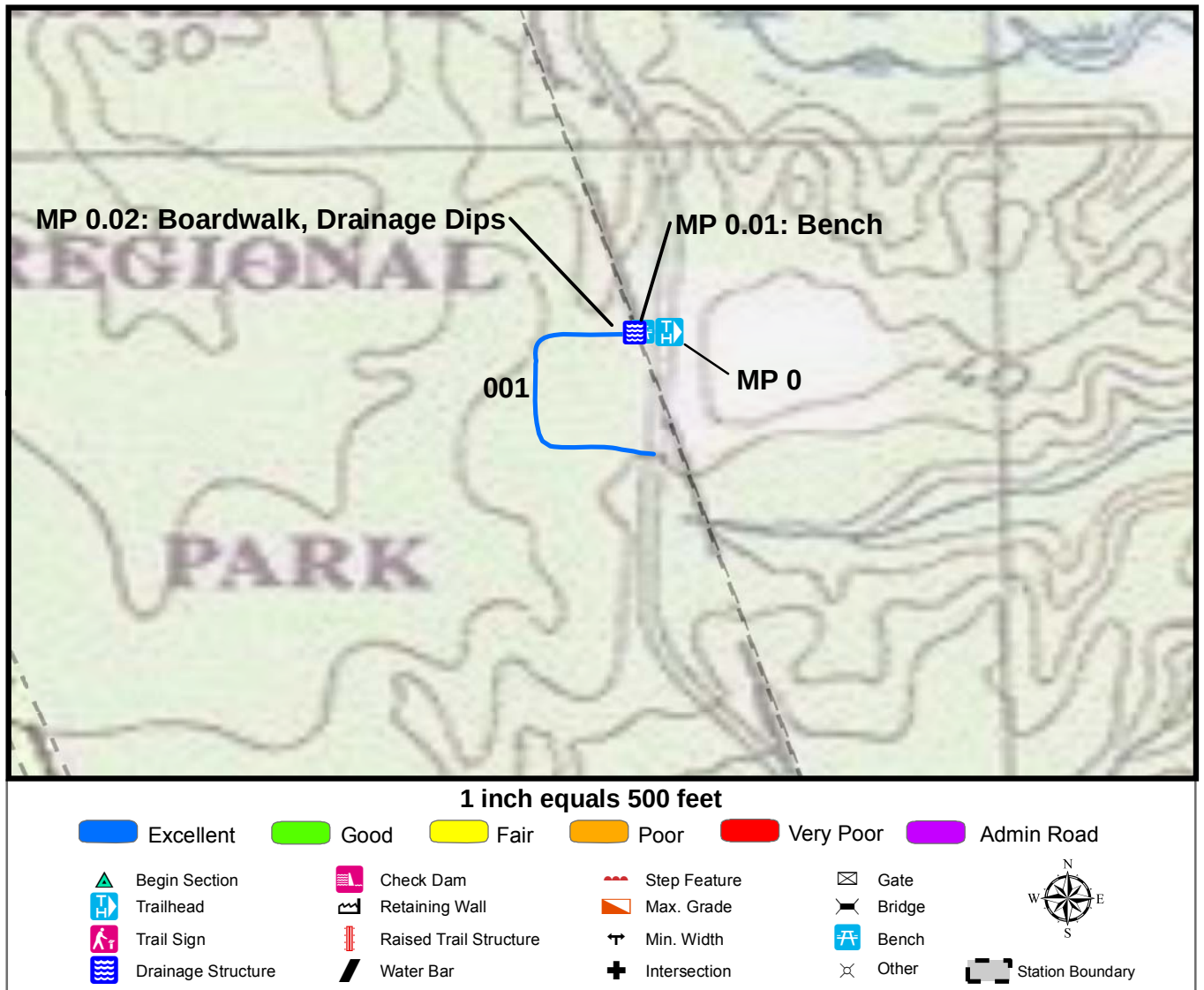
TOTAL LENGTH: 2.4 Miles

Section Number	006	007	008		
Section Length (miles)	0.14	0.07	0.16		
SAMMS Number	10021360	10021360	10021360		
Rating Date	7/22/2006	7/22/2006	7/22/2006		
Trail Section Information					
Trail Class	TC3	TC3	TC2		
Surface Type	Native	Native	Native		
Surface Firmness	Firm	Firm	Firm		
Width (inches)	60	60	60		
Average Grade (%)	3.5	3.5	3.5		
Average X-slope (%)	2.8	2.8	2.8		
Trail Condition Information					
Deferred Maintenance	\$0	\$0	\$0		
CRV	\$16986	\$8789	\$18808		
FCI	0	0	0		
Condition	Excellent	Excellent	Excellent		

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$282505	0	Excellent

TRAIL CONDITION



Trail Name: Trail at EE Field

Refuge Name: Mason Neck NWR

Trail Number: T301

Region: 5

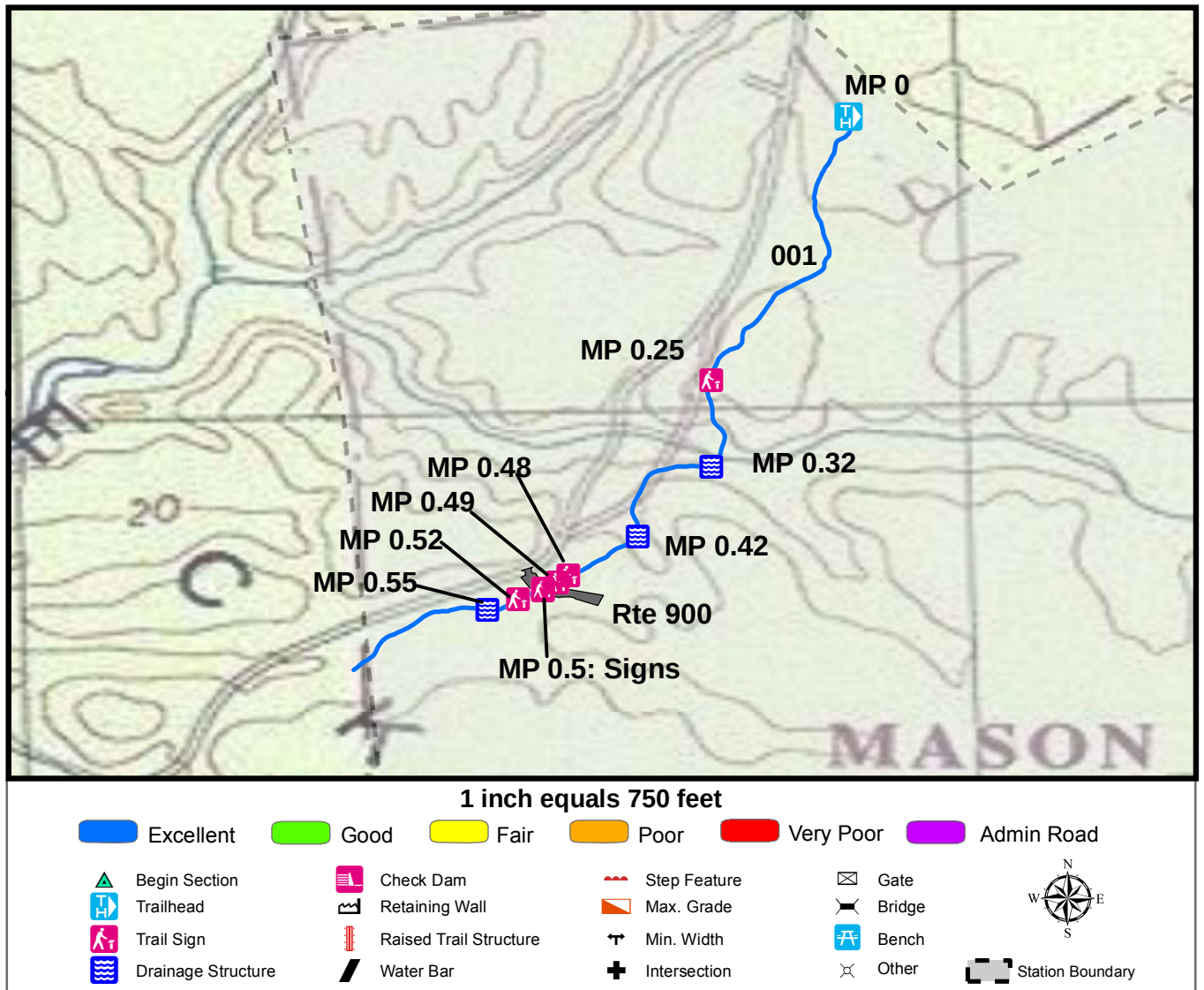
TOTAL LENGTH: 0.16 Miles

Section Number	001				
Section Length (miles)	0.16				
SAMMS Number	10021385				
Rating Date	7/22/2006				
Trail Section Information					
Trail Class	TC3				
Surface Type	Native				
Surface Firmness	Soft				
Width (inches)	60				
Average Grade (%)	3.3				
Average X-slope (%)	2.2				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$19833				
FCI	0				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$19833	0	Excellent

TRAIL CONDITION



Trail Name: High Point Trail

Refuge Name: Mason Neck NWR

Trail Number: T500

Region: 5

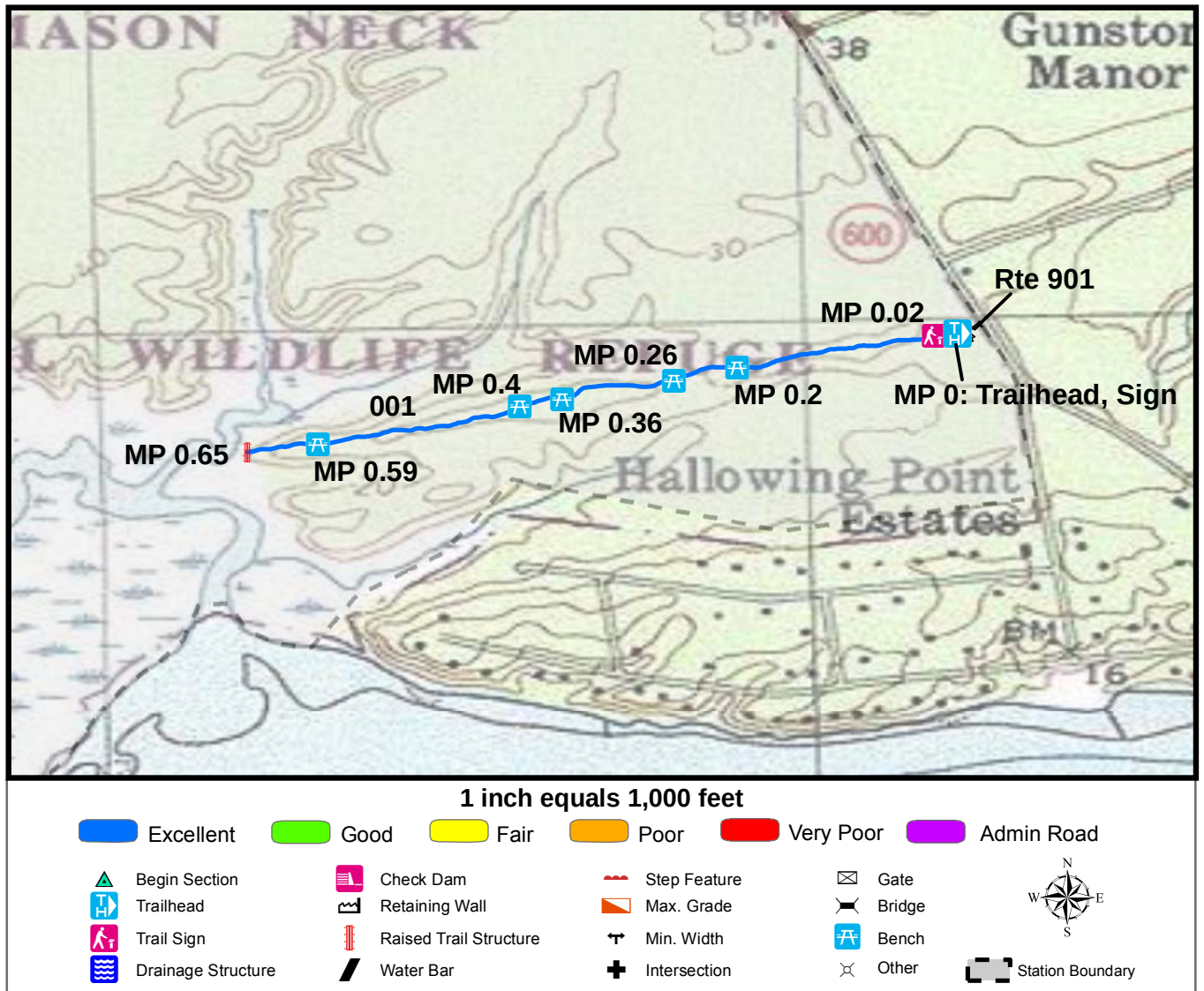
TOTAL LENGTH: 0.66 Miles

Section Number	001				
Section Length (miles)	0.66				
SAMMS Number	10053392				
Rating Date	7/22/2006				
Trail Section Information					
Trail Class	TC5				
Surface Type	Asphalt				
Surface Firmness	Paved				
Width (inches)	96				
Average Grade (%)	2.4				
Average X-slope (%)	0.9				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$185338				
FCI	0				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$185338	0	Excellent

TRAIL CONDITION



Trail Name: Great Marsh Trail

Refuge Name: Mason Neck NWR

Trail Number: T501

Region: 5

TOTAL LENGTH: 0.65 Miles

Section Number	001				
Section Length (miles)	0.65				
SAMMS Number	10021367				
Rating Date	7/23/2006				
Trail Section Information					
Trail Class	TC5				
Surface Type	Asphalt				
Surface Firmness	Paved				
Width (inches)	75				
Average Grade (%)	1				
Average X-slope (%)	0.8				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$134607				
FCI	0				
Condition	Excellent				

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$134607	0	Excellent

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 1 - MP 0.0 - Trailhead

TRAIL NUMBER: **T300**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 2 - MP 0.0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 4 - MP 0.07 - Boardwalk

TRAIL NUMBER: **T300**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 7 - MP 0.25 - Boardwalk

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 9 - MP 0.39 - Bridge

TRAIL NUMBER: **T300**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 11 - MP 0.74 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 12 - MP 0.92 - Sign

TRAIL NUMBER: **T300**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 32 - MP 0.92 - Begin Section 007

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 13 - MP 0.96 - Bridge

TRAIL NUMBER: **T300**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 33 - MP 0.99 - Begin Section 008

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 16 - MP 1.14 - Sign

TRAIL NUMBER: **T300**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 17 - MP 1.36 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 21 - MP 1.53 - Sign

TRAIL NUMBER: **T300**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 23 - MP 1.67 - Begin Section 003

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 25 - MP 1.78 - Sign

TRAIL NUMBER: **T300**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 26 - MP 1.78 - Begin Section 004

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 28 - MP 1.87 - Begin Section 005

TRAIL NUMBER: **T300**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 29 - MP 1.93 - Bridge

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 31 - MP 2.03 - Begin Section 006

TRAIL NUMBER: **T300**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 14 - MP 2.4 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T301**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 35 - MP 0.0 - Trailhead

TRAIL NUMBER: **T301**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 37 - MP 0.02 - Boardwalk

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 43 - MP 0.0 - Trailhead

TRAIL NUMBER: **T500**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 42 - MP 0.25 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 41 - MP 0.48 - Sign

TRAIL NUMBER: **T500**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 40 - MP 0.49 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 38 - MP 0.5 - Sign

TRAIL NUMBER: **T500**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 39 - MP 0.5 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**

STATION: Mason Neck NWR

DATE: 7/22/2006



Photo # 44 - MP 0.52 - Sign

TRAIL NUMBER: **T501**

STATION: Mason Neck NWR

DATE: 7/23/2006



Photo # 45 - MP 0.0 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T501**

STATION: Mason Neck NWR

DATE: 7/23/2006



Photo # 47 - MP 0.0 - Sign

TRAIL NUMBER: **T501**

STATION: Mason Neck NWR

DATE: 7/23/2006



Photo # 46 - MP 0.02 - Sign