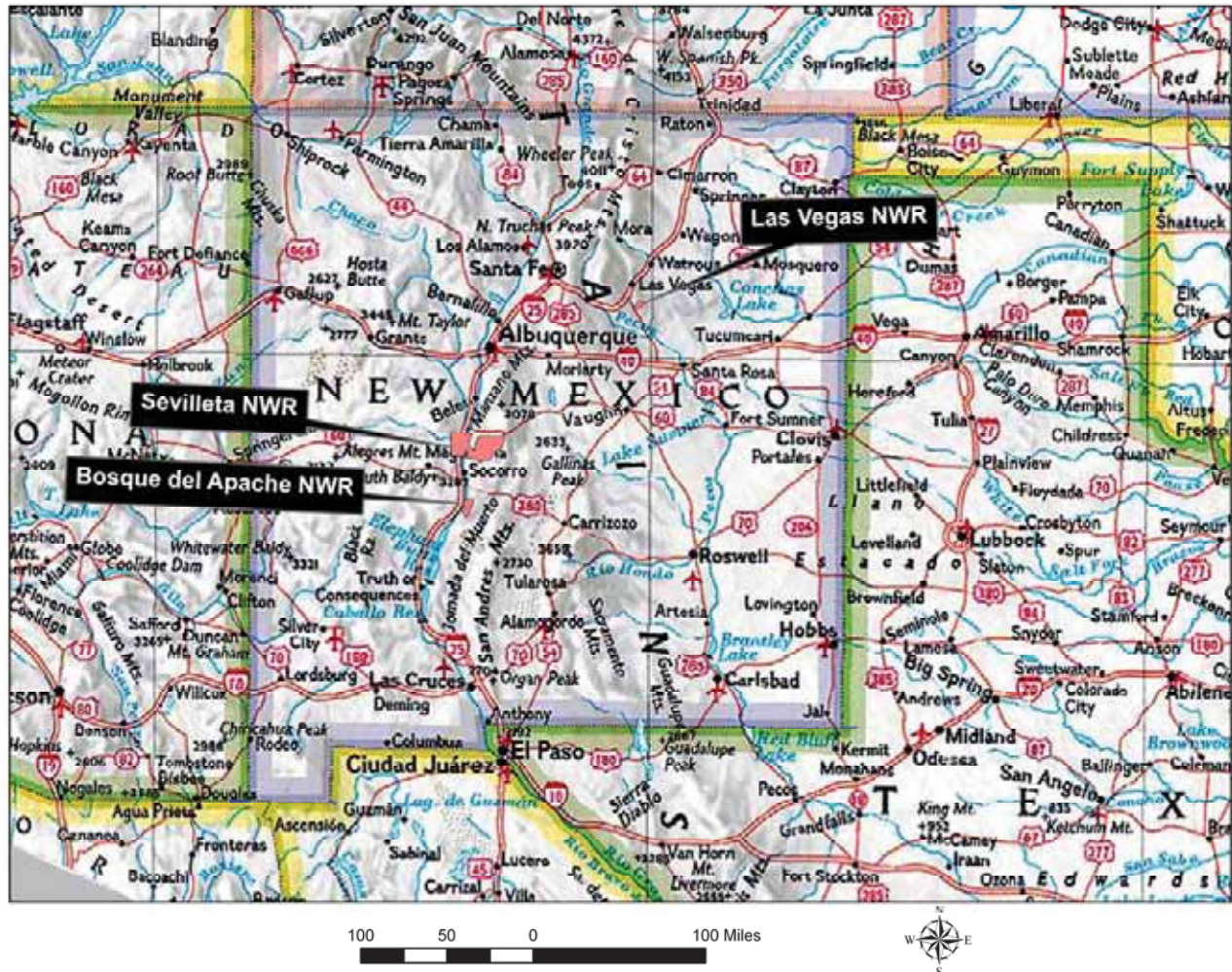


The Trail Inventory of U.S. Fish and Wildlife Service Stations in New Mexico



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



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FWS Stations in New Mexico with Trails

Station Name	Trail Miles	Chapter
Bosque del Apache NWR	11.91	2
Las Vegas NWR	1.12	3
Sevilleta NWR	1.50	4

New Mexico 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	11.79	81%		0%		0%		0%		0%		0%	11.79
Gravel	0.06	0%		0%		0%		0%		0%		0%	0.06
Asphalt		0%		0%		0%		0%		0%		0%	0.00
Concrete	0.29	2%		0%		0%		0%		0%		0%	0.29
Turnpike		0%		0%		0%		0%		0%		0%	0.00
Boardwalk	0.18	1%		0%		0%		0%		0%		0%	0.18
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%	2.21	15%	2.21
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	12.32	85%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	2.21	15%	14.53

Trail Miles and Percentages by Trail Classification and Condition

Trail Classificatio n	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	5.69	39%		0%		0%		0%		0%		0%	5.69
TC3	5.38	37%		0%		0%		0%		0%		0%	5.38
TC4	0.96	7%		0%		0%		0%		0%	2.21	15%	3.17
TC5	0.29	2%		0%		0%		0%		0%		0%	0.29
Totals	12.32	85%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	2.21	15%	14.53

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

The Trail Inventory of Bosque del Apache National Wildlife Refuge Socorro, New Mexico



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



Bosque del Apache 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	9.52	80%		0%		0%		0%		0%		0%	9.52
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	0.18	2%		0%		0%		0%		0%		0%	0.18
Puncheon		0%		0%		0%		0%		0%		0%	0.00
Woodchips		0%		0%		0%		0%		0%		0%	0.00
Admin Road		0%		0%		0%		0%		0%	2.21	19%	2.21
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	9.70	81%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	2.21	19%	11.91

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	5.10	43%		0%		0%		0%		0%		0%	5.10
TC3	4.23	36%		0%		0%		0%		0%		0%	4.23
TC4	0.37	3%		0%		0%		0%		0%	2.21	19%	2.58
TC5		0%		0%		0%		0%		0%		0%	0.00
Totals	9.70	81%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	2.21	19%	11.91

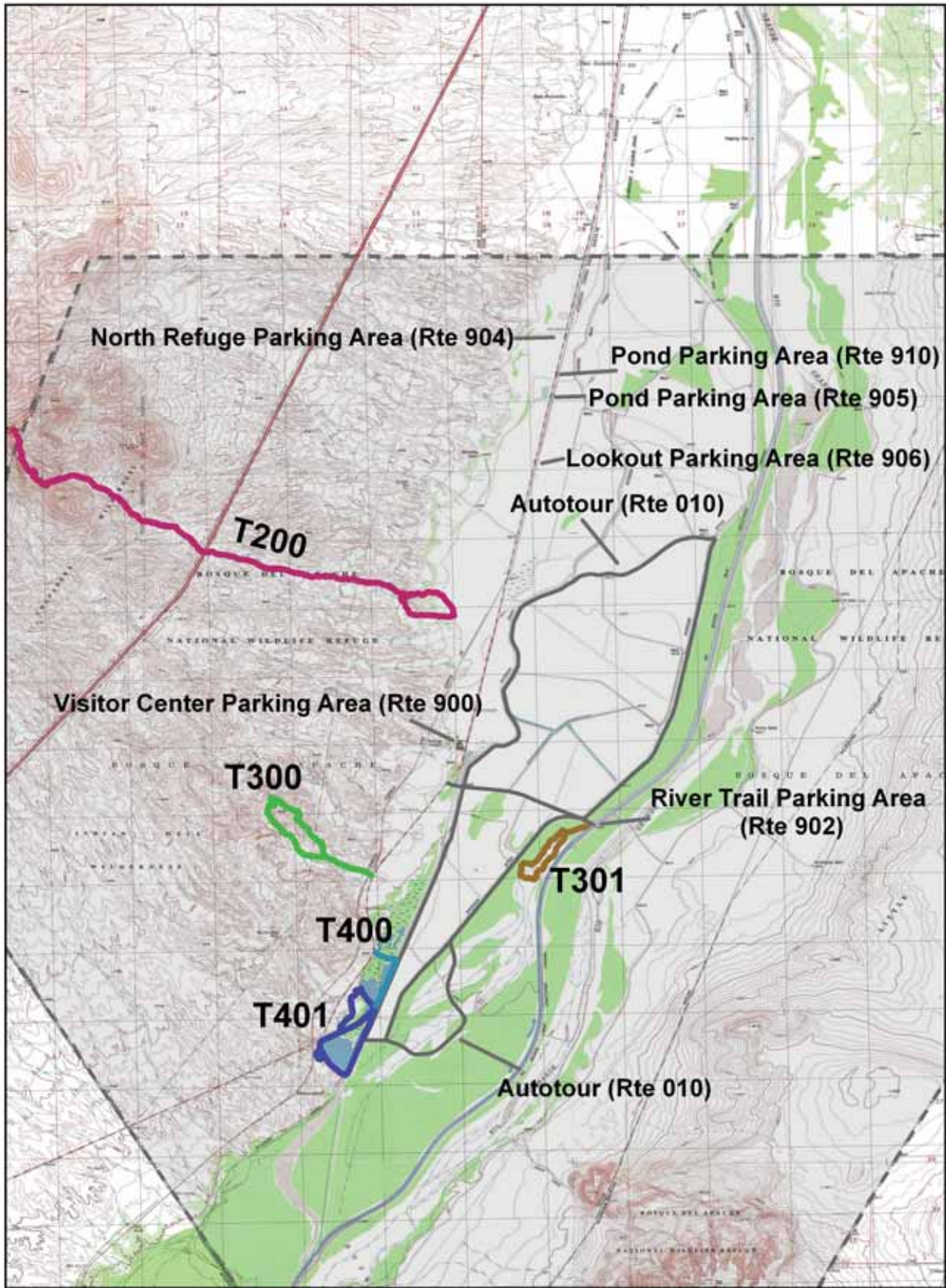
* Admin Roads are included in the inventory but are not rated for condition.

Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T200	Sign	2	No	0.00	0036
T200	Sign	1	No	0.00	0037
T200	Water Bar:Rock -each	13	Yes	0.56	0038
T200	Sign	1	No	0.58	0040
T200	Bench	1	No	0.58	N/A
T200	Drainage Dips -each	12	Yes	0.61	0041
T200	Water Bar:Wood -each	14	Yes	0.66	0043
T200	Sign	1	No	2.31	0065
T200	Crib: Rock -cf	612	No	2.33	0066
T200	Other	1	No	2.33	0066
T200	Other	1	No	2.37	0067
T200	Sign	1	No	2.40	0068
T200	Sign	1	No	2.41	0069
T200	Other	1	No	4.64	0078
T300	Sign	1	No	0.00	0423
T300	Sign	1	No	0.01	0424
T300	Other	1	No	0.01	0425
T300	Crib: Rock -cf	1800	No	0.02	0426
T300	Sign	1	No	0.02	0427
T300	Sign	24	Yes	0.02	0428
T300	Sign	8	Yes	0.56	0436
T300	Bench	1	No	0.81	N/A
T300	Step: Rock -each	39	Yes	1.17	0458
T300	Water Bar:Rock -each	6	Yes	1.54	0479
T300	Crib: Rock -cf	10	No	1.18	0461
T300	Crib: Log -cf	3	No	1.19	0462
T300	Crib: Rock -cf	5	No	1.19	0462
T300	Crib: Rock -cf	20	No	1.22	0465
T300	Check Dam:Rock -each	1	No	1.23	N/A
T300	Crib: Rock -cf	20	No	1.23	0467
T300	Bench	1	No	1.55	N/A
T300	Step: Log -each	24	Yes	1.57	0485
T300	Water Bar:Wood -each	13	Yes	1.67	0491
T301	Sign	1	No	0.00	0908
T301	Sign	2	No	0.00	0909
T301	Sign	15	Yes	0.01	0910
T301	Sign	6	Yes	0.37	0915
T301	Bridge -sf	150	No	0.56	0918
T301	Bench	1	No	0.57	N/A
T301	Bench	1	No	0.82	N/A
T301	Bridge -sf	198	No	0.83	0921
T301	Bench	2	No	1.00	N/A
T301	Bridge -sf	198	No	1.00	0924
T301	Sign	2	Yes	1.24	0927
T301	Bench	1	No	1.32	N/A
T400	Other	1	No	0.16	N/A
T400	Other	1	No	0.45	N/A
T400	Other	1	No	0.51	N/A
T400	Sign	3	No	0.00	0372
T401	Sign	1	No	0.00	0374
T401	Sign	1	No	0.02	0376
T401	Sign	14	Yes	0.04	0377

BOSQUE del APACHE NATIONAL WILDLIFE REFUGE

TRAIL LOCATION MAP



Station Boundary

0 1 2 Miles

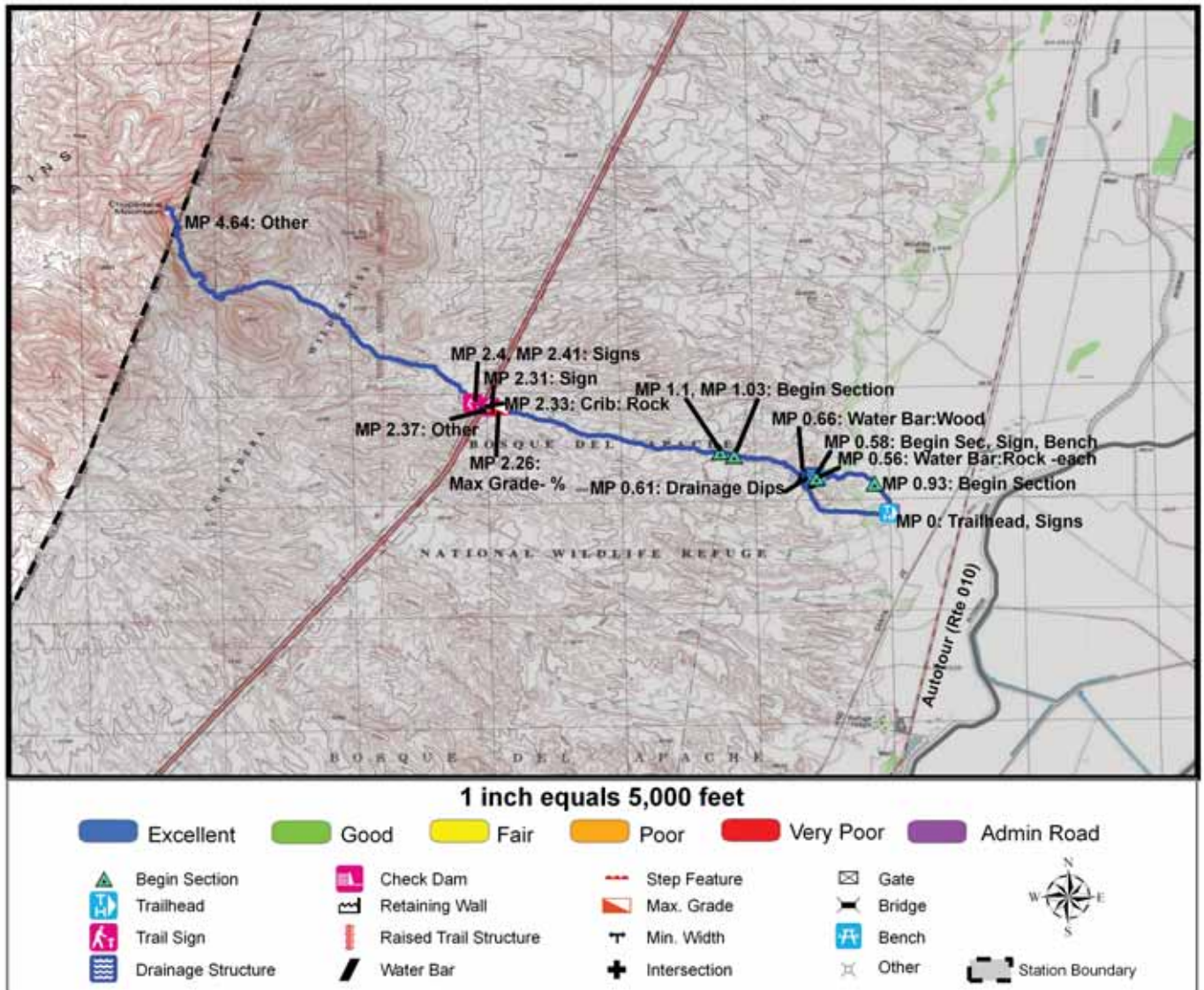
TRAILS ID

Station Name: Bosque del Apache

Org. Code: 22520

Trail #	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T200	Chupadera Wilderness Trail	Native	10009304	5.29	From Chupadera Trail Parking lot to Chupadera Trail Parking lot
T300	Canyon Trail	Native	10009260	2.11	From Trailhead parking lot at State Road 1 to end of loop
T301	Rio Viejo	Native	10009283	1.46	From River Trail parking area (Rte 902) to End of loop
T400	Lagoon Trail	Admin Road	N/A	0.64	From parking lot bridge to end of trail
T401	Marsh Overlook Trail	Admin Road	10009261	2.41	From parking lot bridge to Sec 001

TRAIL CONDITION



Trail Name: Chupadera Wilderness Trail

Refuge Name: Bosque del Apache NWR

Trail Number: T200

Region: 2

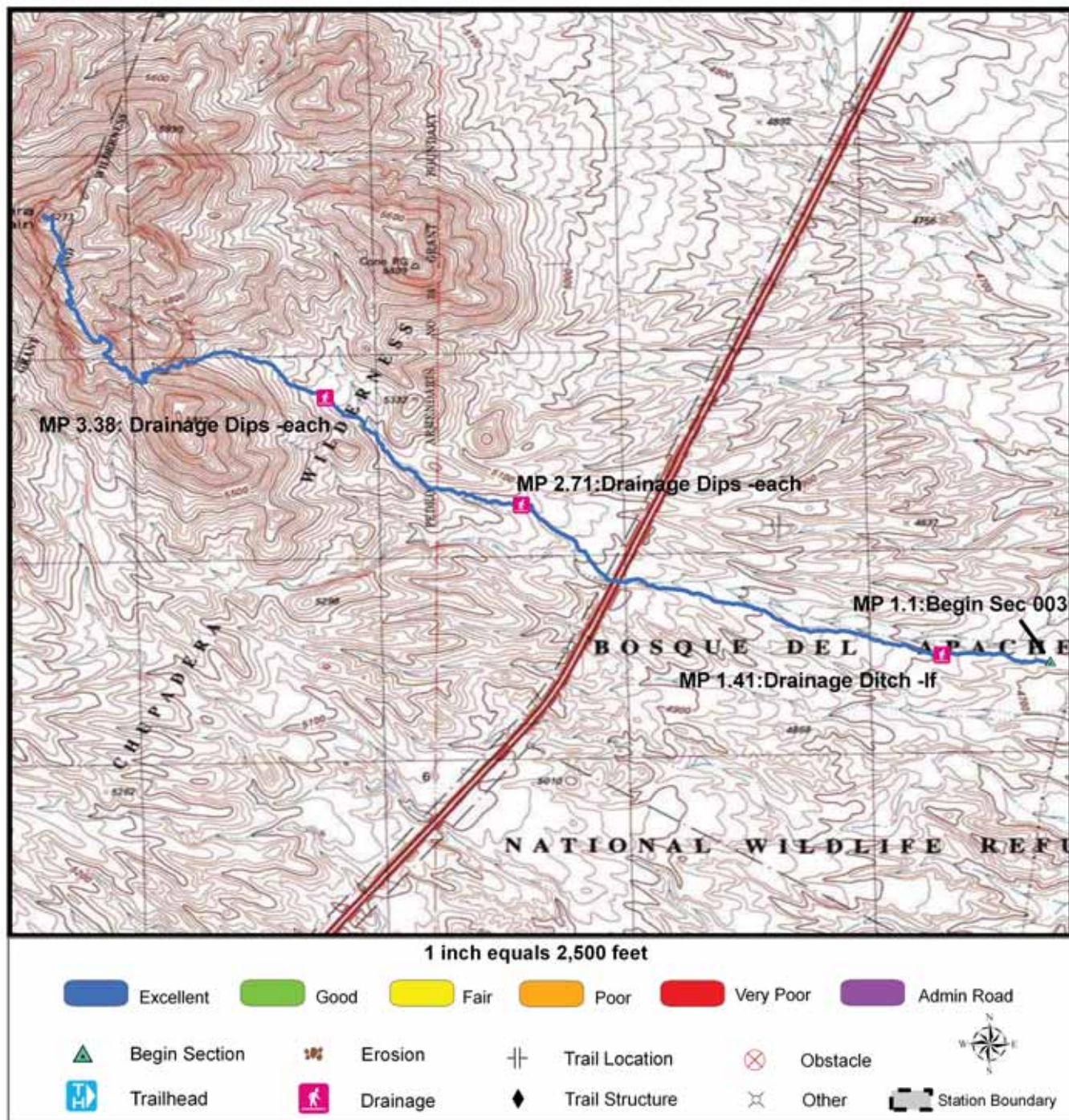
TOTAL LENGTH: 5.29 Miles

Section Number	001	002	003	004	005
Section Length (miles)	1.03	0.07	3.66	0.34	0.19
SAMMS Number	10009304	10009304	10009304	10009304	10009304
Rating Date	3/29/2006	3/29/2006	3/29/2006	3/29/2006	3/29/2006
Trail Section Information					
Trail Class	TC2	TC2	TC2	TC2	TC4
Surface Type	Native	Native	Native	Native	Native
Surface Firmness	Firm	Firm	Firm	Firm	Firm
Width (inches)	36	100	24	24	120
Average Grade (%)	12.4	12.4	12.4	12.4	12.4
Average X-slope (%)	2.2	2.2	2.2	2.2	2.2
Trail Condition Information					
Deferred Maintenance	\$0	\$0	\$300	\$0	\$0
CRV	\$77,800	\$13,800	\$188,300	\$16,200	\$43,600
FCI	0	0	0.002	0	0
Condition	Excellent	Excellent	Excellent	Excellent	Excellent

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$300	\$339,700	0	Excellent

TRAIL DEFICIENCY



Trail Name: Chupadera Wilderness Trail

Refuge Name: Bosque del Apache NWR

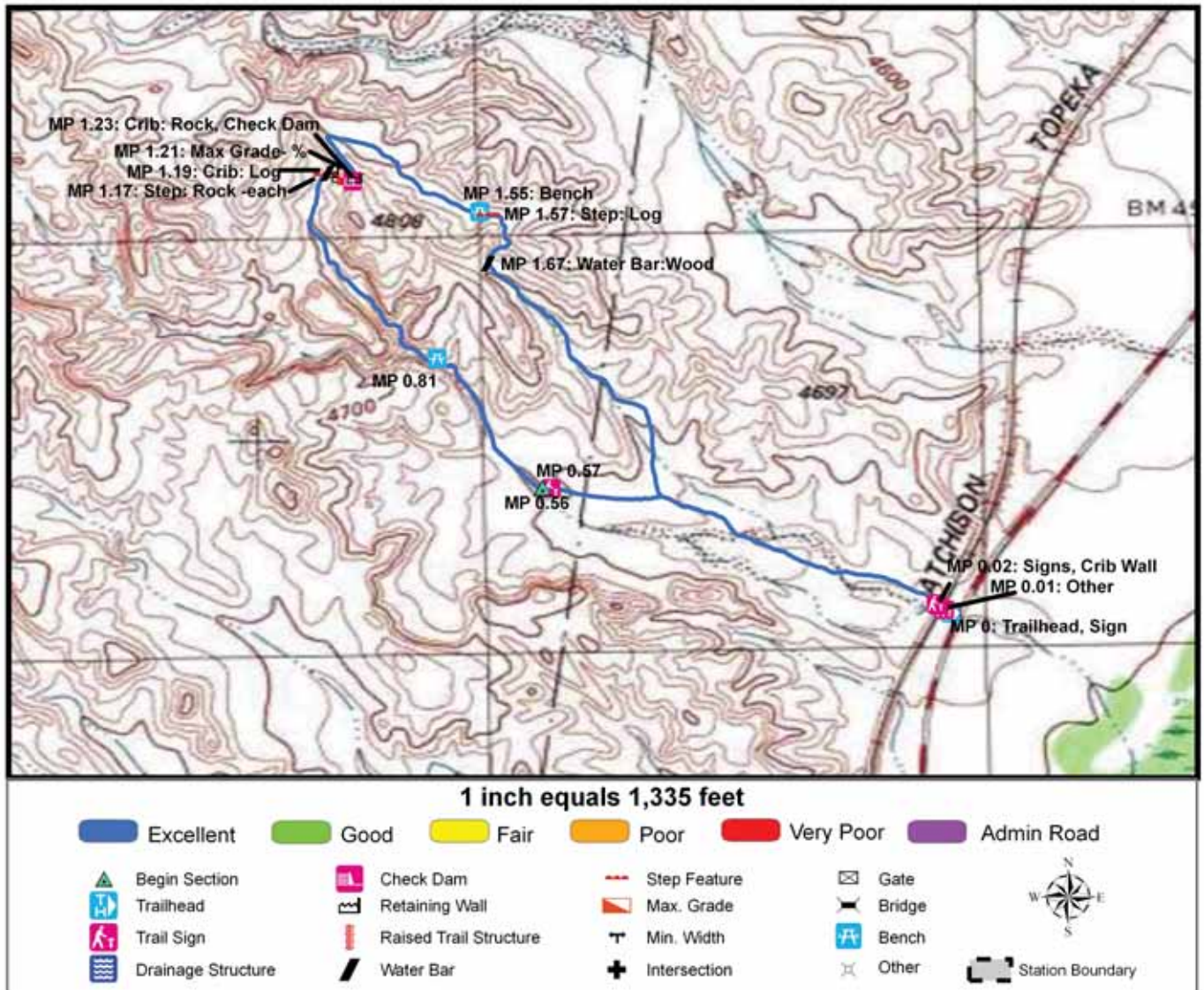
Trail Number: T200

Region: 2

TOTAL LENGTH: 5.29 Miles

Mile Post	0	0	0	
Section Number	003	003	003	
Photo Number	0058	0070	0073	
Deficiency	Drainage	Drainage	Drainage	
Action	Build/Add	Build/Add	Build/Add	
Item	Drainage Ditch -lf	Drainage Dips-each	Drainage Dips-each	
Quantity	10	1	1	
Deferred Maintenance	\$100	\$100	\$100	

TRAIL CONDITION



Trail Name: Canyon Trail

Refuge Name: Bosque del Apache NWR

Trail Number: T300

Region: 2

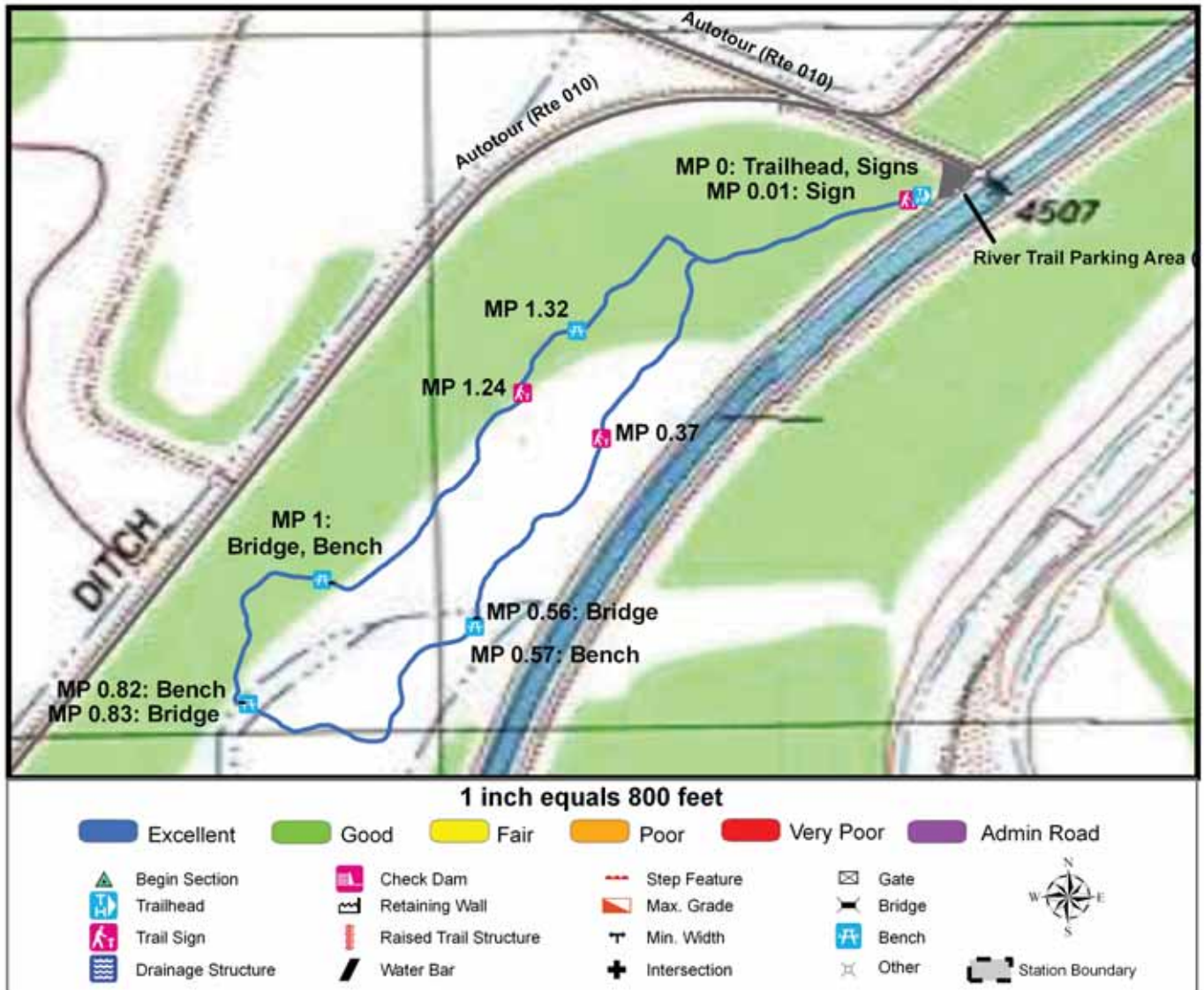
TOTAL LENGTH: 2.11 Miles

Section Number	001	002			
Section Length (miles)	0.57	1.54			
SAMMS Number	10009260	10009260			
Rating Date	3/29/2006	3/29/2006			
Trail Section Information					
Trail Class	TC3	TC3			
Surface Type	Native	Native			
Surface Firmness	Soft	Soft			
Width (inches)	60	90			
Average Grade (%)	9.1	9.1			
Average X-slope (%)	4.8	4.8			
Trail Condition Information					
Deferred Maintenance	\$0	\$0			
CRV	\$115,400	\$286,600			
FCI	0	0			
Condition	Excellent	Excellent			

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$402,000	0	Excellent

TRAIL CONDITION



Trail Name: Rio Viejo

Refuge Name: Bosque del Apache NWR

Trail Number: T301

Region: 2

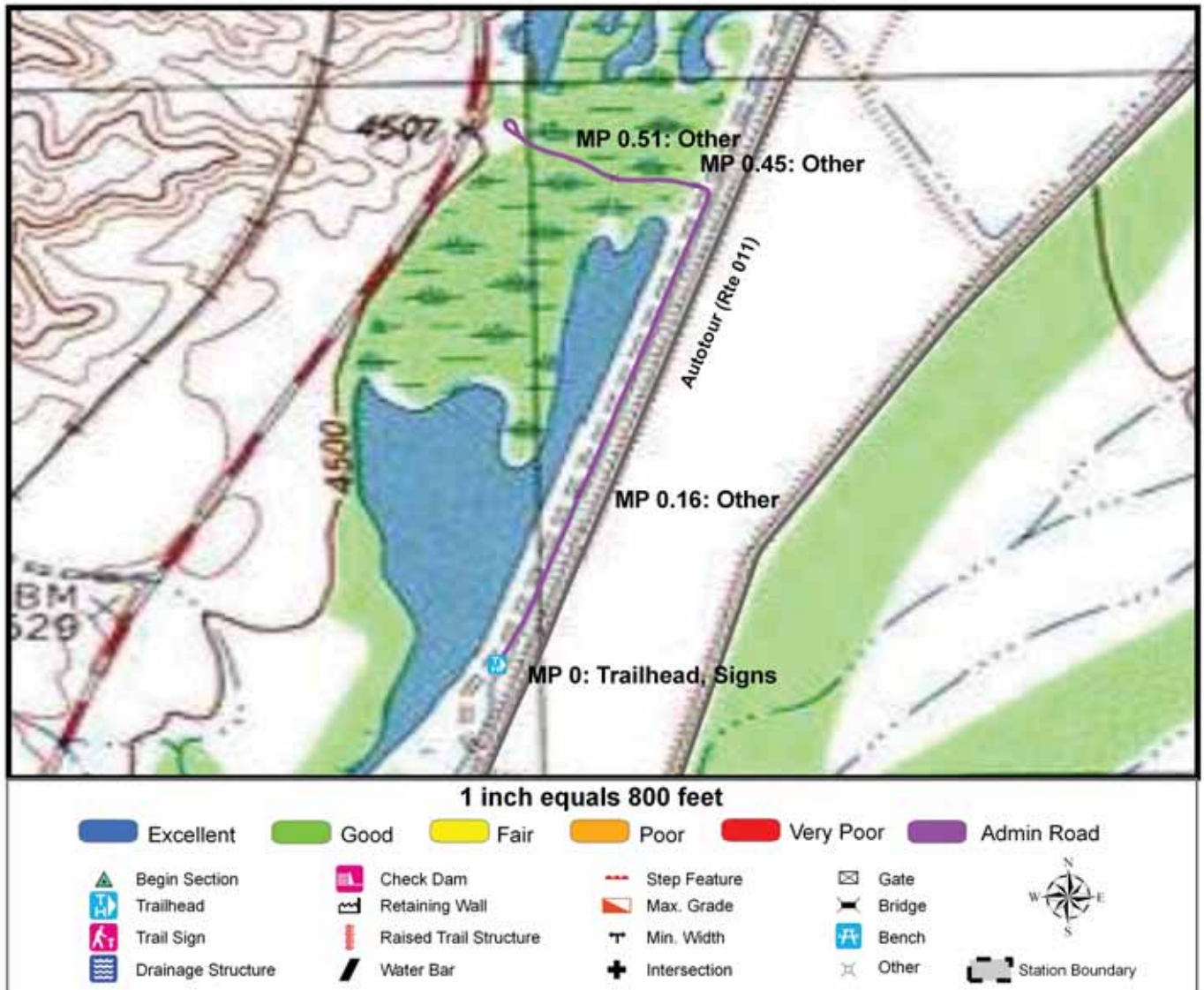
TOTAL LENGTH: 1.46 Miles

Section Number	001			
Section Length (miles)	1.46			
SAMMS Number	10009283			
Rating Date	5/11/2006			
Trail Section Information				
Trail Class	TC3			
Surface Type	Native			
Surface Firmness	Firm			
Width (inches)	72			
Average Grade (%)	2.2			
Average X-slope (%)	2.2			
Trail Condition Information				
Deferred Maintenance	\$0			
CRV	\$237,000			
FCI	0			
Condition	Excellent			

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$237,000	0	Excellent

TRAIL CONDITION



Trail Name: Lagoon Trail

Refuge Name: Bosque del Apache NWR

Trail Number: T400

Region: 2

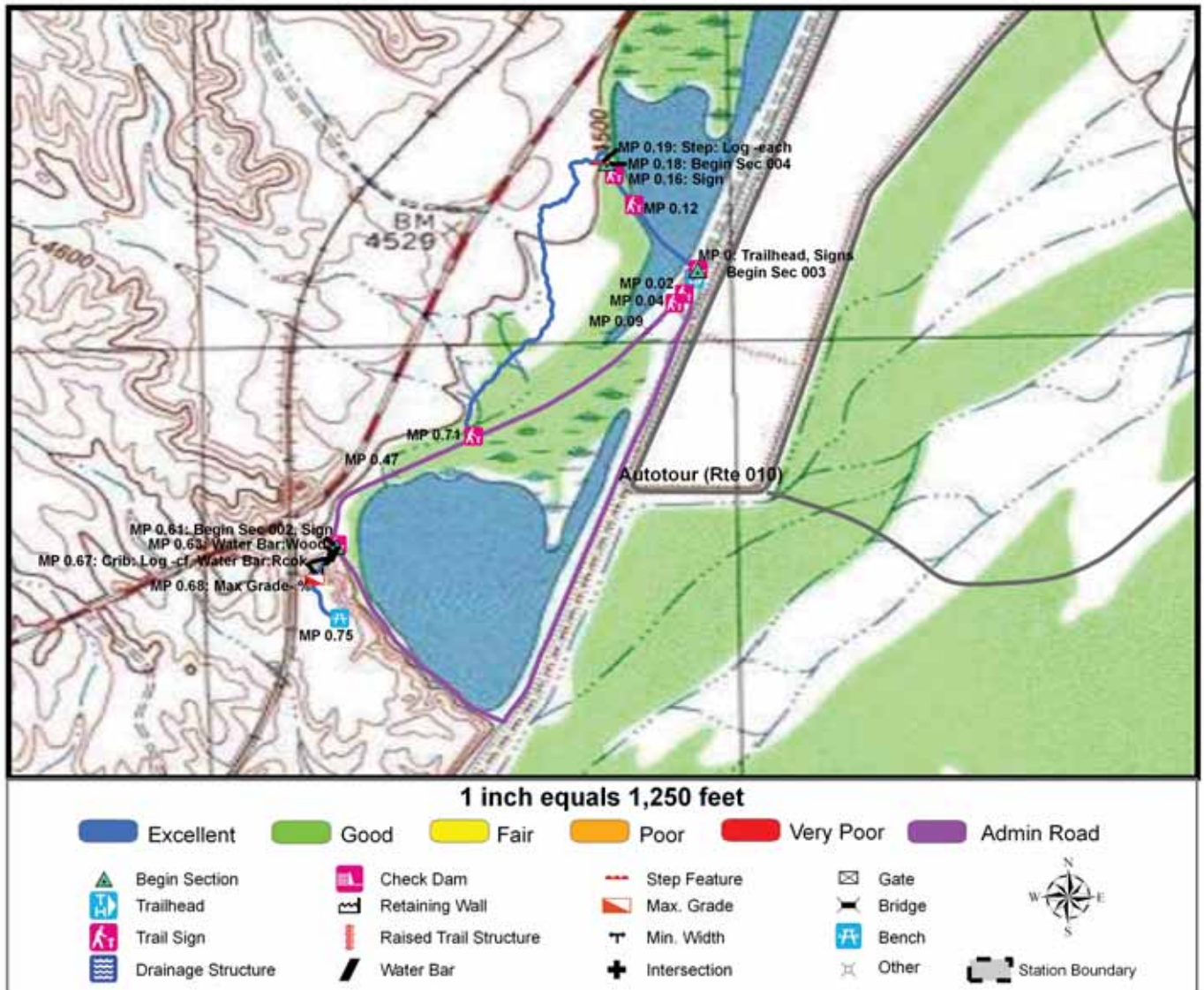
TOTAL LENGTH: 0.64 Miles

Section Number	001				
Section Length (miles)	0.64				
SAMMS Number	N/A				
Rating Date	3/29/2006				
Trail Section Information					
Trail Class	TC4				
Surface Type	Admin Road				
Surface Firmness	Soft				
Width (inches)	168				
Average Grade (%)	1.5				
Average X-slope (%)	0.3				
Trail Condition Information					
Deferred Maintenance	\$0				
CRV	\$0				
FCI	0				
Condition	Not Rated				

Trail Condition TOTALS

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

TRAIL CONDITION



Trail Name: Marsh Overlook Trail

Refuge Name: Bosque del Apache NWR

Trail Number: T401

Region: 2

TOTAL LENGTH: 2.41 Miles

Section Number	001	002	003	004	
Section Length (miles)	1.57	0.13	0.18	0.53	
SAMMS Number	10009261	10009261	10009261	10009261	
Rating Date	3/29/2006	3/29/2006	3/29/2006	3/29/2006	
Trail Section Information					
Trail Class	TC4	TC3	TC4	TC3	
Surface Type	Admin Road	Native	Boardwalk	Native	
Surface Firmness	Soft	Soft	Hard	Soft	
Width (inches)	200	36	150	50	
Average Grade (%)	5.1	5.1	5.1	5.1	
Average X-slope (%)	1.7	1.7	1.7	1.7	
Trail Condition Information					
Deferred Maintenance	\$0	\$0	\$0	\$0	
CRV	\$0	\$14,300	\$117,100	\$52,300	
FCI	0	0	0	0	
Condition	Not Rated	Excellent	Excellent	Excellent	

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$183,700	0	Excellent

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0036 - MP 0 - Signs

TRAIL NUMBER: **T200**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0037 - MP 0 - Trailhead and signs

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0038 - MP 0.56 -Water Bar:Rock

TRAIL NUMBER: **T200**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0042 - MP 0.65 - Water Bar:Wood

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0040 - MP .58 - Sign

TRAIL NUMBER: **T200**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0053 - MP 1.04 - Begin Section 002

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0055 - MP1.11 – Begin Section 003

TRAIL NUMBER: **T200**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0065 - MP 2.32 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0068 - MP 2.41 - Sign

TRAIL NUMBER: **T200**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0069 - MP2.42 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0058 - MP 1.42 - Drainage Deficiency

TRAIL NUMBER: **T200**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0079 - MP .58 - Begin Section 004

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0060 - MP - Drainage Dips

TRAIL NUMBER: **T200**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0073 - MP 3.40 - Drainage Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0094 - MP .93 -Begin Section 005

TRAIL NUMBER: **T300**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0423 - MP 0 - Trailhead and Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0424 - MP .01 - Sign

TRAIL NUMBER: **T300**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0427 - MP .02 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0428 - MP .02 – Sign

TRAIL NUMBER: **T300**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0437 - MP .51 - Begin Section 002

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0441 - MP .54 - Sign

TRAIL NUMBER: **T300**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0458 - MP — Step: Rock

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**

STATION: Bosque del Apache NWR

DATE: 3/29/06



Photo #0459 - MP -Water Bar:Rock

TRAIL NUMBER: **T300**

STATION: Bosque del Apache NWR

DATE: 3/29/06



Photo #0486 - MP – Step:Log

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0490 - MP - Water Bar:Wood

TRAIL NUMBER: **T300**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0907 - MP 0 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T301**
STATION: Bosque del Apache NWR
DATE: 5/11/06



Photo #0908 - MP 0 – Sign

TRAIL NUMBER: **T301**
STATION: Bosque del Apache NWR
DATE: 5/11/06



Photo #0909 - MP 0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T301**
STATION: Bosque del Apache NWR
DATE: 5/11/06



Photo #0910 - MP .01 -Sign

TRAIL NUMBER: **T301**
STATION: Bosque del Apache NWR
DATE: 5/11/06



Photo #0915 - MP .37 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T301**
STATION: Bosque del Apache NWR
DATE: 5/11/06



Photo #0918 - MP .57 – Sign and Bridge

TRAIL NUMBER: **T301**
STATION: Bosque del Apache NWR
DATE: 5/11/06



Photo #0921 - MP - Bridge and Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T301**
STATION: Bosque del Apache NWR
DATE: 5/11/06



Photo #0924 - MP 0 –Bridge and Sign

TRAIL NUMBER: **T401**
STATION: Bosque del Apache NWR
DATE: 5/11/06



Photo #0375 - MP 0 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo # - MP 0374 -Sign

TRAIL NUMBER: **T401**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0377 - MP 0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0383 - MP 0 - Sign

TRAIL NUMBER: **T401**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0385 - MP 0 - Erosion

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0386 - MP 0 –Begin Section 002 and Signs

TRAIL NUMBER: **T401**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0412 - MP 0 - Begin Section 003

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0411 - MP 0 - Sign

TRAIL NUMBER: **T401**
STATION: Bosque del Apache NWR
DATE: 3/29/06



Photo #0413 - MP 0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**

STATION: Bosque del Apache NWR

DATE: 3/29/06



Photo #0415 - MP 0 –Begin Section 004

The Trail Inventory of Las Vegas National Wildlife Refuge Las Vegas, New Mexico



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



Las Vegas 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	1.12	100%		0%		0%		0%		0%		0%	1.12
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
Admin Road		0%		0%		0%		0%		0%		0%	0.00
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	1.12	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	1.12

Trail Miles and Percentages by Trail Classification and Condition

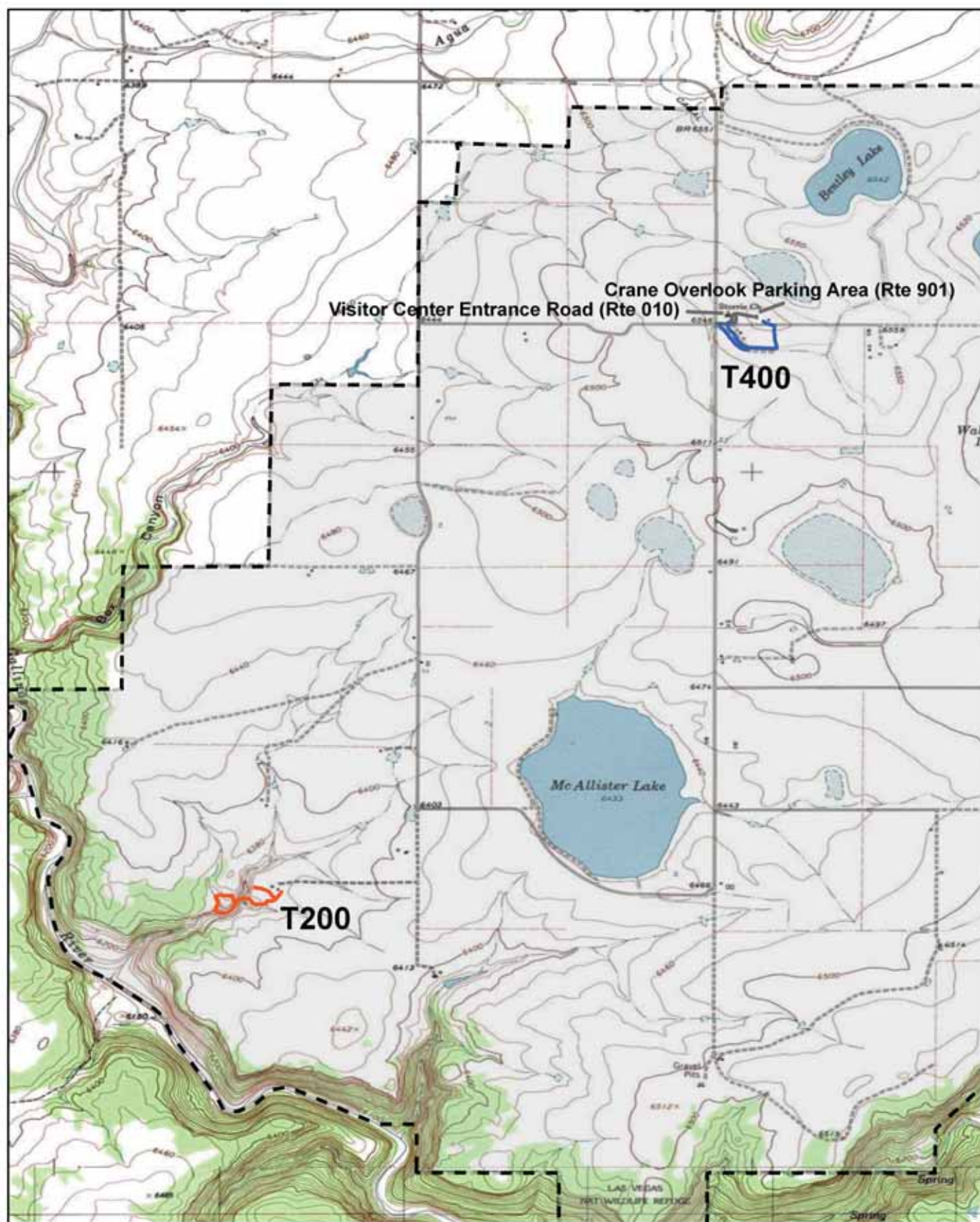
Trail Classification	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
TC1		0%		0%		0%		0%		0%		0%	0.00
TC2	0.59	53%		0%		0%		0%		0%		0%	0.59
TC3		0%		0%		0%		0%		0%		0%	0.00
TC4	0.53	47%		0%		0%		0%		0%		0%	0.53
TC5		0%		0%		0%		0%		0%		0%	0.00
Totals	1.12	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	1.12

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

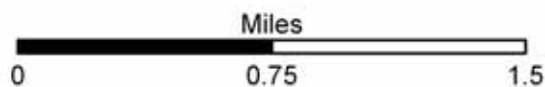
Trail Features

Trail Number	Feature Type	Quantity	Grouped Feature	Milepost	Photo
T200	Sign	1	No	0.00	0125
T200	Step: Rock -each	3	No	0.21	0126
T200	Step: Rock -each	3	No	0.22	0127
T200	Step: Rock -each	2	No	0.25	0129
T200	Step: Rock -each	2	No	0.29	0130
T400	Sign	1	No	0.00	0139
T400	Other	0	No	0.01	N/A
T400	Other	0	No	0.15	N/A
sf-square feet lf-linear feet cf-cubic feet					

LAS VEGAS NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



Station Boundary



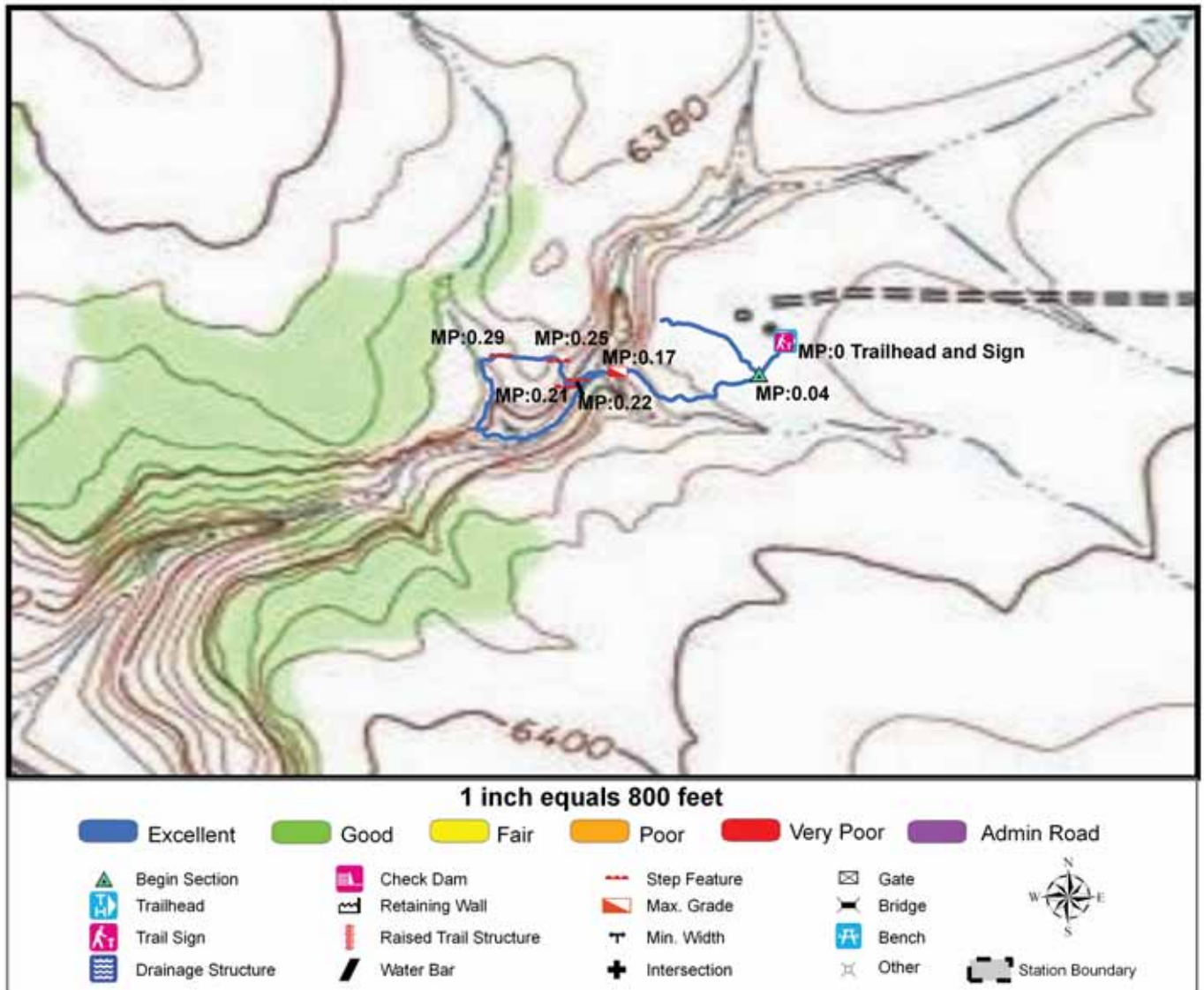
TRAILS ID

Station Name: Las Vegas NWR

Org. Code: 22580

Trail #	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T200	Gallinas Nature Trail	Native	10010154	0.59	From parking lot to end of trail
T400	Visitor Center Trail	Native	N/A	0.53	From Visitor Center entrance road (RTE 010) to Visitor Center entrance Road (RTE 010)

TRAIL CONDITION



Trail Name: Gallinas Nature Trail

Refuge Name: Las Vegas

Trail Number: T200

Region: 2

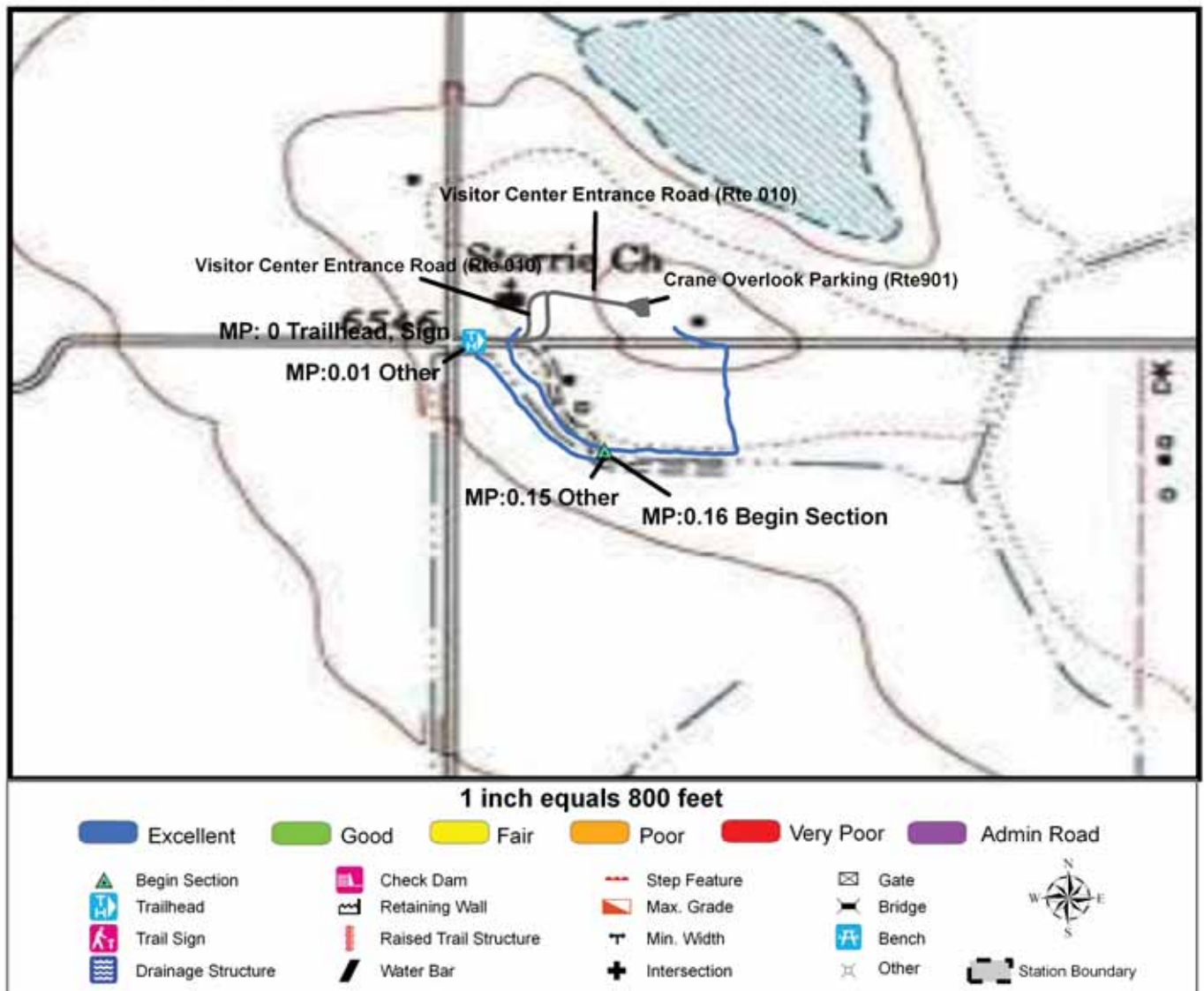
TOTAL LENGTH: 0.59 Miles

Section Number	001	002			
Section Length (miles)	0.49	0.1			
SAMMS Number	10010154	10010154			
Rating Date	3/31/2006	3/31/2006			
Trail Section Information					
Trail Class	TC2	TC2			
Surface Type	Native	Native			
Surface Firmness	Firm	Firm			
Width (inches)	30	30			
Average Grade (%)	9.4	9.4			
Average X-slope (%)	3.8	3.8			
Trail Condition Information					
Deferred Maintenance	\$0	\$0			
CRV	\$28,400	\$5,200			
FCI	0	0			
Condition	Excellent	Excellent			

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$33,600	0	Excellent

TRAIL CONDITION



Trail Name: Visitor Center Trail

Refuge Name: Las Vegas

Trail Number: T400

Region: 2

TOTAL LENGTH: 0.53 Miles

Section Number	001	002		
Section Length (miles)	0.39	0.14		
SAMMS Number	N/A	N/A		
Rating Date	3/31/2006	3/31/2006		
Trail Section Information				
Trail Class	TC4	TC4		
Surface Type	Native	Native		
Surface Firmness	Firm	Firm		
Width (inches)	72	70		
Average Grade (%)	1.5	1.5		
Average X-slope (%)	1.6	1.6		
Trail Condition Information				
Deferred Maintenance	\$0	\$0		
CRV	\$50,200	\$17,500		
FCI	0	0		
Condition	Excellent	Excellent		

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$67,700	0	Excellent

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**
STATION: Las Vegas NWR
DATE: 3/31/06



Photo #0124 - MP 0 – Trailhead

TRAIL NUMBER: **T200**
STATION: Las Vegas NWR
DATE: 3/31/06



Photo #0125 - MP 0 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**
STATION: Las Vegas NWR
DATE: 3/31/06



Photo #0134 - MP 0.04 – Begin Section 002

TRAIL NUMBER: **T200**
STATION: Las Vegas NWR
DATE: 3/31/06



Photo #0127 - MP 0.21 – Rock Steps

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: Las Vegas NWR
DATE: 3/31/06



Photo #0138 - MP 0 –Trailhead, Sign

TRAIL NUMBER: **T400**
STATION: Las Vegas NWR
DATE: 3/31/06



Photo #0140 - MP 0.16 - Begin Section 002

The Trail Inventory of Sevilleta National Wildlife Refuge Socorro, New Mexico



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



Sevilleta 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	1.15	77%		0%		0%		0%		0%		0%	1.15
Gravel	0.06	4%		0%		0%		0%		0%		0%	0.06
Asphalt		0%		0%		0%		0%		0%		0%	0.00
Concrete	0.29	19%		0%		0%		0%		0%		0%	0.29
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
Admin Road		0%		0%		0%		0%		0%		0%	0.00
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	1.50	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	1.50

Trail Miles and Percentages by Trail Classification and Condition

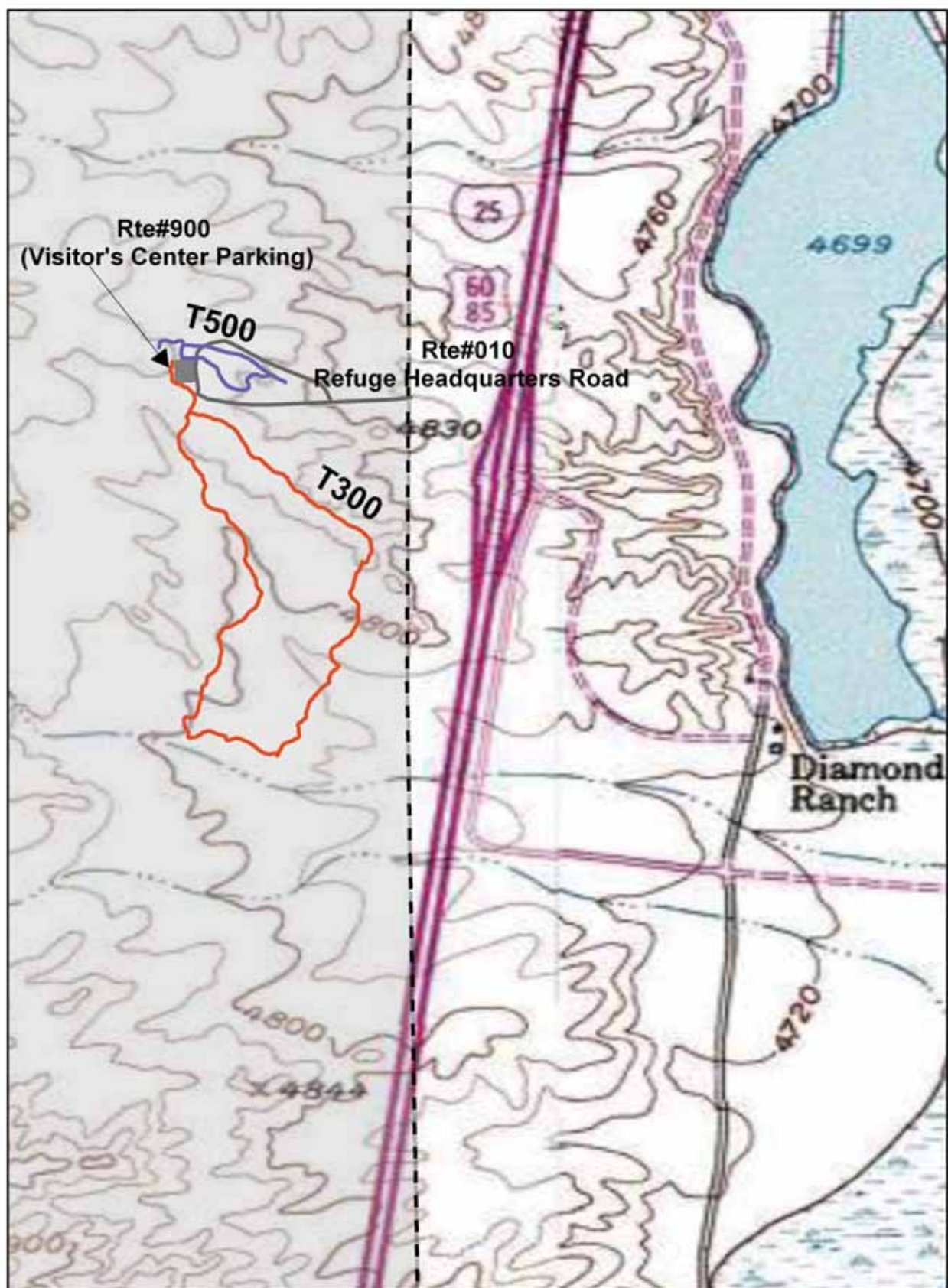
Trail Classification	Mileage by Trail Condition												Total Miles
	Excellent		Good		Fair		Poor		Very Poor		Not Rated*		
	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	
TC1		0%		0%		0%		0%		0%		0%	0.00
TC2		0%		0%		0%		0%		0%		0%	0.00
TC3	1.15	77%		0%		0%		0%		0%		0%	1.15
TC4	0.06	4%		0%		0%		0%		0%		0%	0.06
TC5	0.29	19%		0%		0%		0%		0%		0%	0.29
Totals	1.50	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	1.50

* 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	Bridge -sf	24	No	0.02	0278
T300	Sign	1	No	0.07	0280
T300	Bench	1	No	0.08	N/A
T300	Sign	1	No	0.08	0281
T300	Sign	1	No	0.10	N/A
T300	Sign	1	No	0.17	N/A
T300	Bench	2	No	0.30	N/A
T300	Sign	1	No	0.31	N/A
T300	Sign	1	No	0.38	N/A
T300	Sign	1	No	0.47	N/A
T300	Bench	1	No	0.49	N/A
T300	Sign	1	No	0.50	N/A
T300	Sign	1	No	0.52	N/A
T300	Bench	1	No	0.73	N/A
T300	Sign	1	No	0.96	N/A
T300	Bench	1	No	1.05	N/A
T500	Bench	1	No	0.15	N/A
T500	Bridge -sf	100	No	0.16	0276
T500	Bench	1	No	0.18	N/A
sf-square feet lf-linear feet cf-cubic feet					

SEVILLETA NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



Station Boundary

0

0.25

0.5

Miles

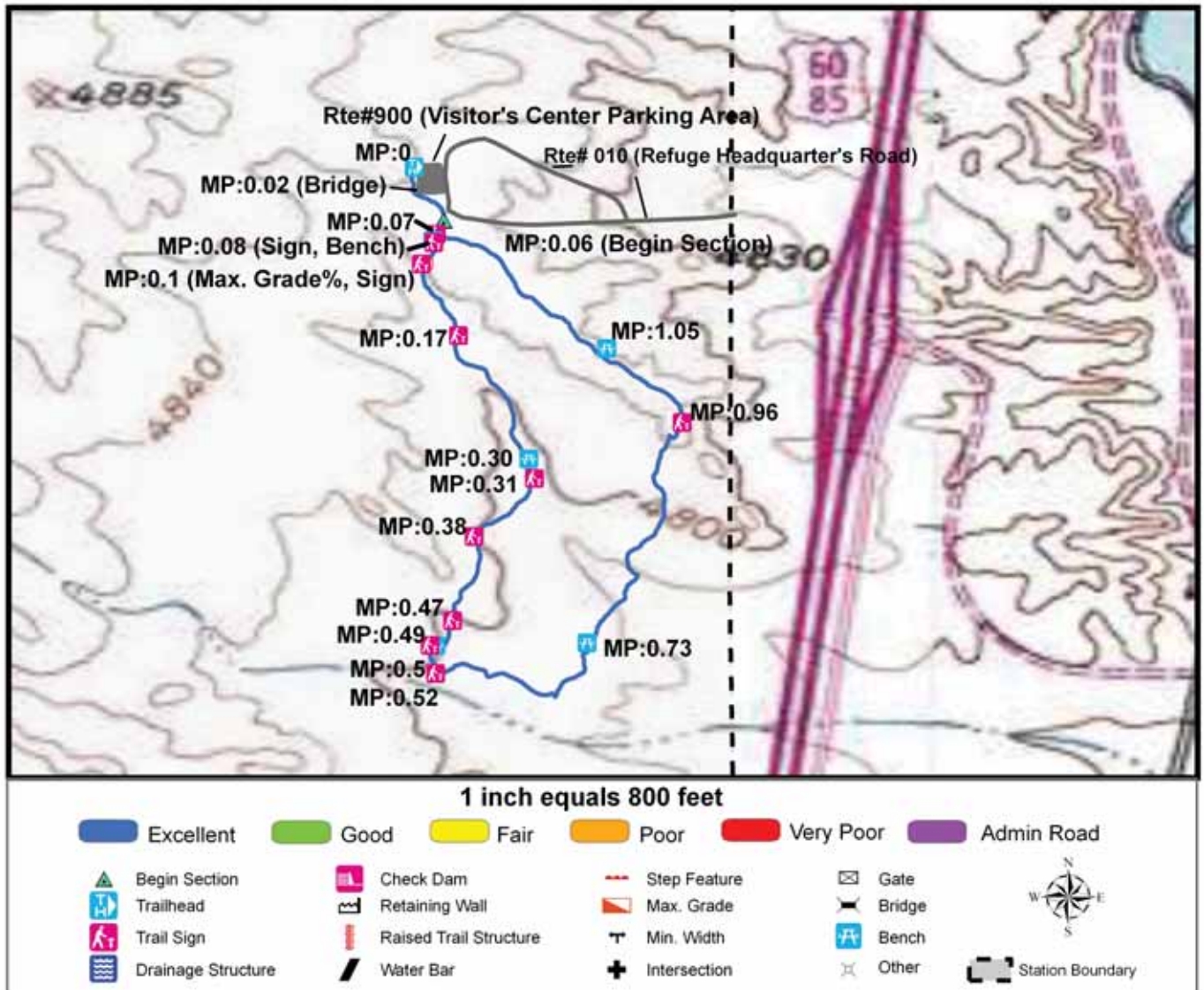
TRAILS ID

Station Name: Sevilleta NWR

Org. Code: 22522

Trail #	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T300	Chihuahuan Desert Loop Trail	Native	10035830	1.21	Visitor Center entrance to End of Loop
T500	Accessibility Trail	Concrete	10035829	0.29	Backside of Visitor Center to Visitor Center entrance

TRAIL CONDITION



Trail Name: Chihuahuan Desert Loop Trail

Refuge Name: Sevilleta NWR

Trail Number: T300

Region: 2

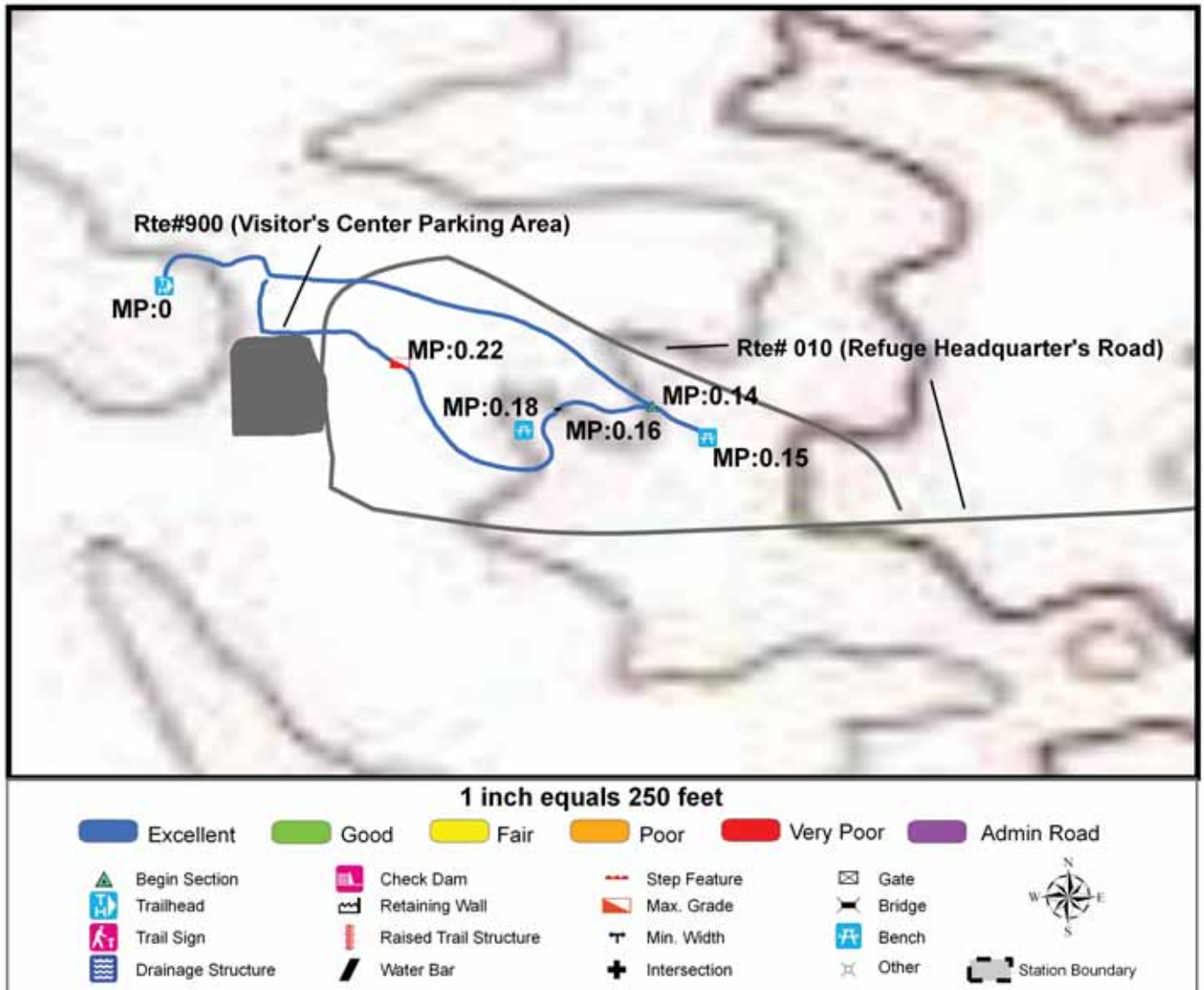
TOTAL LENGTH: 1.21 Miles

Section Number	001	002			
Section Length (miles)	0.06	1.15			
SAMMS Number	10035830	10035830			
Rating Date	3/27/2006	3/27/2006			
Trail Section Information					
Trail Class	TC4	TC3			
Surface Type	Gravel	Native			
Surface Firmness	Soft	Soft			
Width (inches)	36	50			
Average Grade (%)	4.8	4.8			
Average X-slope (%)	3.4	3.4			
Trail Condition Information					
Deferred Maintenance	\$0	\$0			
CRV	\$6,100	\$111,900			
FCI	0	0			
Condition	Excellent	Excellent			

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$118,000	0	Excellent

TRAIL CONDITION



Trail Name: Accessibility Trail

Refuge Name: Sevilleta NWR

Trail Number: T500

Region: 2

TOTAL LENGTH: 0.29 Miles

Section Number	001	002			
Section Length (miles)	0.15	0.14			
SAMMS Number	10035829	10035829			
Rating Date	3/27/2006	3/27/2006			
Trail Section Information					
Trail Class	TC5	TC5			
Surface Type	Concrete	Concrete			
Surface Firmness	Paved	Paved			
Width (inches)	60	60			
Average Grade (%)	2.5	2.5			
Average X-slope (%)	2.4	2.4			
Trail Condition Information					
Deferred Maintenance	\$0	\$0			
CRV	\$27,400	\$31,500			
FCI	0	0			
Condition	Excellent	Excellent			

Trail Condition TOTALS

Deferred Maintenance	CRV	FCI	Condition
\$0	\$58,900	0	Excellent

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Sevilleta NWR
DATE: 3/27/06



Photo #0277 - MP 0 - Trailhead

TRAIL NUMBER: **T300**
STATION: Sevilleta NWR
DATE: 3/27/05



Photo #0278 - MP .02 - Bridge

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Sevilleta NWR
DATE: 3/27/06



Photo #0279 - MP .06 – Begin Section 002

TRAIL NUMBER: **T300**
STATION: Sevilleta
DATE: 3/27/05



Photo #0280 - MP .07 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Sevilleta NWR
DATE: 3/27/06



Photo #0281 - MP .07 - Sign

TRAIL NUMBER: **T500**
STATION: Sevilleta NWR
DATE: 3/27/05



Photo #0274 - MP 0 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**
STATION: Sevilleta NWR
DATE: 3/27/06



Photo #0275 - MP .14 - Begin Section 002

TRAIL NUMBER: **T500**
STATION: Sevilleta NWR
DATE: 3/27/05



Photo #0276 - MP .16 - Bridge

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.
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

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

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