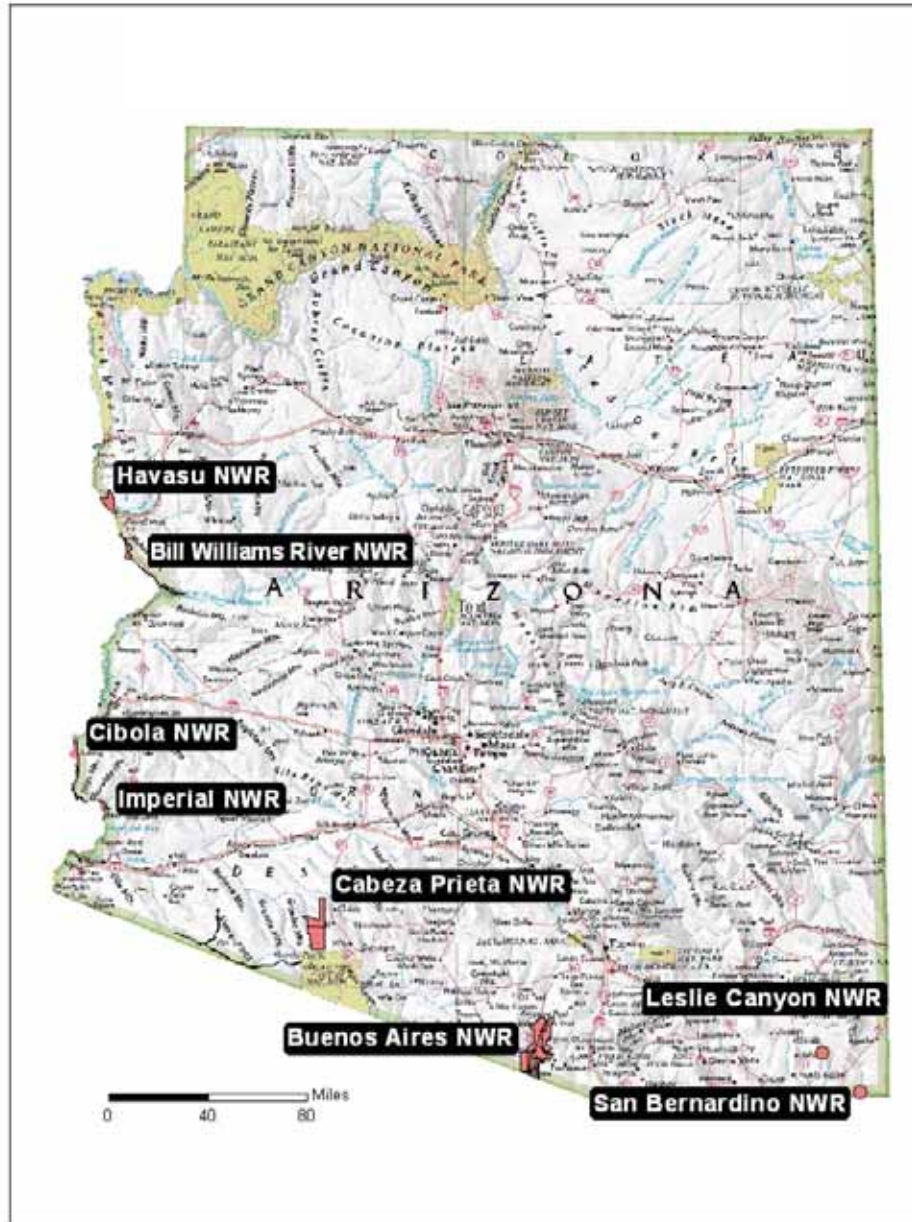


The Trail Inventory of U.S. Fish and Wildlife Service Stations in Arizona



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



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FWS Stations in Arizona with Trails

| Station Name | Trail Miles | Chapter |
|-------------------------|-------------|---------|
| Bill Williams River NWR | 0.27 | 2 |
| Buenos Aires NWR | 6.62 | 3 |
| Cabeza Prieta NWR | 0.16 | 4 |
| Cibola NWR | 0.91 | 5 |
| Havasu NWR | 0.22 | 6 |
| Imperial NWR | 1.31 | 7 |
| Leslie Canyon NWR | 1.47 | 8 |
| San Bernardino NWR | 2.39 | 9 |

Arizona NWR

Trail and 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 | 7.91 | 59% | 0.20 | 2% | 0.32 | 2% | | 0% | | 0% | | 0% | 8.43 |
| Gravel | 0.96 | 7% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.96 |
| Asphalt | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| Concrete | 0.27 | 2% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.27 |
| Turnpike | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| Boardwalk | 0.26 | 2% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.26 |
| Puncheon | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| Woodchips | 0.05 | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.05 |
| Admin Road | | 0% | | 0% | | 0% | | 0% | | 0% | 3.36 | 25% | 3.36 |
| Other | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| Totals | 9.45 | 71% | 0.20 | 2% | 0.32 | 2% | 0.00 | 0% | 0.00 | 0% | 3.36 | 25% | 13.33 |

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 | 2.60 | 20% | | 0% | | 0% | | 0% | | 0% | | 0% | 2.60 |
| TC2 | 1.88 | 14% | | 0% | | 0% | | 0% | | 0% | | 0% | 1.88 |
| TC3 | 1.04 | 8% | | 0% | 0.32 | 2% | | 0% | | 0% | 0.97 | 7% | 2.33 |
| TC4 | 3.61 | 27% | 0.20 | 2% | | 0% | | 0% | | 0% | 2.39 | 18% | 6.20 |
| TC5 | 0.32 | 2% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.32 |
| Totals | 9.45 | 71% | 0.20 | 2% | 0.32 | 2% | 0.00 | 0% | 0.00 | 0% | 3.36 | 25% | 13.33 |

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

The Trail Inventory of Bill Williams River National Wildlife Refuge Parker, Arizona



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



Bill Williams 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 | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| Gravel | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| Asphalt | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| Concrete | 0.27 | 100% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.27 |
| 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 | 0.27 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.27 |

Trail Miles and Percentages by Trail Classification and Condition

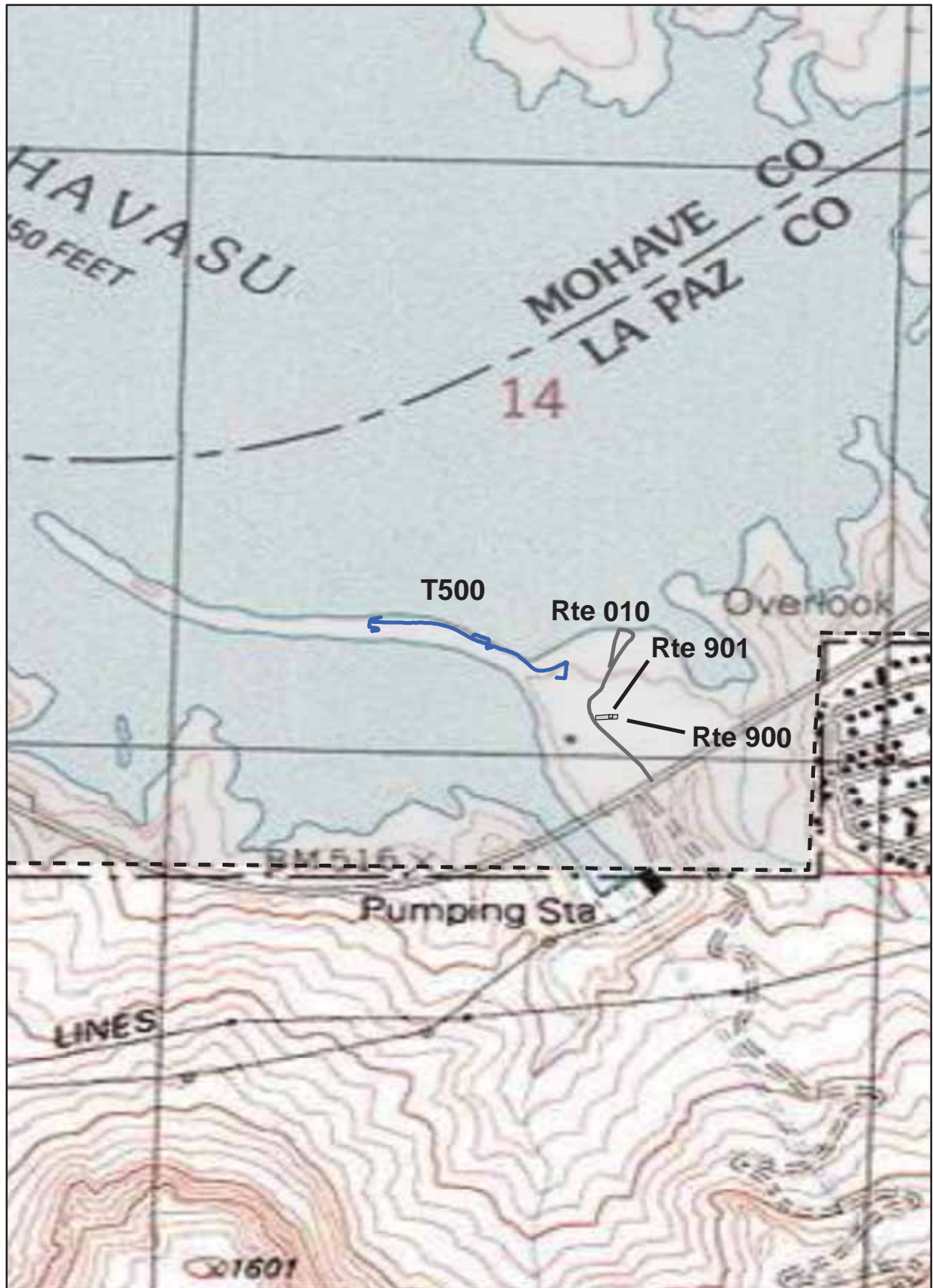
| Trail Classification | Mileage by Trail Condition | | | | | | | | | | | | Total Miles |
|-------------------------|----------------------------|------|-------|----|-------|----|-------|----|-----------|----|------------|----|----------------|
| | Excellent | | Good | | Fair | | Poor | | Very Poor | | 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% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| TC5 | 0.27 | 100% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.27 |
| Totals | 0.27 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.27 |

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

Trail Features

| Trail Number | Feature Type | Quantity | Grouped Feature | Milepost | Photo |
|--|------------------|----------|-----------------|----------|-------|
| T500 | Sign | 1 | No | 0.01 | 0222 |
| T500 | Lookout/Ob Deck | 1 | No | 0.03 | 0223 |
| T500 | Lookout/Ob Deck | 1 | No | 0.07 | 0224 |
| T500 | Step: Rock -each | 14 | No | 0.10 | 0236 |
| T500 | Bridge -sf | 36 | No | 0.11 | 0225 |
| T500 | Other | 1 | No | 0.11 | 0237 |
| T500 | Sign | 1 | No | 0.11 | 0238 |
| T500 | Lookout/Ob Deck | 1 | No | 0.12 | 0239 |
| T500 | Sign | 1 | No | 0.12 | 0226 |
| T500 | Lookout/Ob Deck | 1 | No | 0.16 | 0227 |
| T500 | Lookout/Ob Deck | 1 | No | 0.19 | 0229 |
| T500 | Other | 1 | No | 0.22 | 0232 |
| T500 | Sign | 1 | No | 0.22 | 0231 |
| T500 | Sign | 1 | No | 0.24 | 0234 |
| T500 | Other | 1 | No | 0.25 | 0233 |
| | | | | | |
| sf-square feet lf-linear feet cf-cubic feet | | | | | |

BILL WILLIAMS RIVER NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



Station Boundary

0 0.1 0.2 Miles

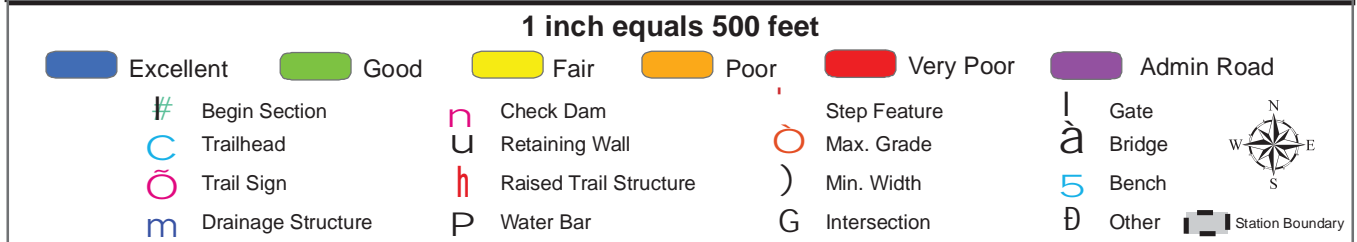
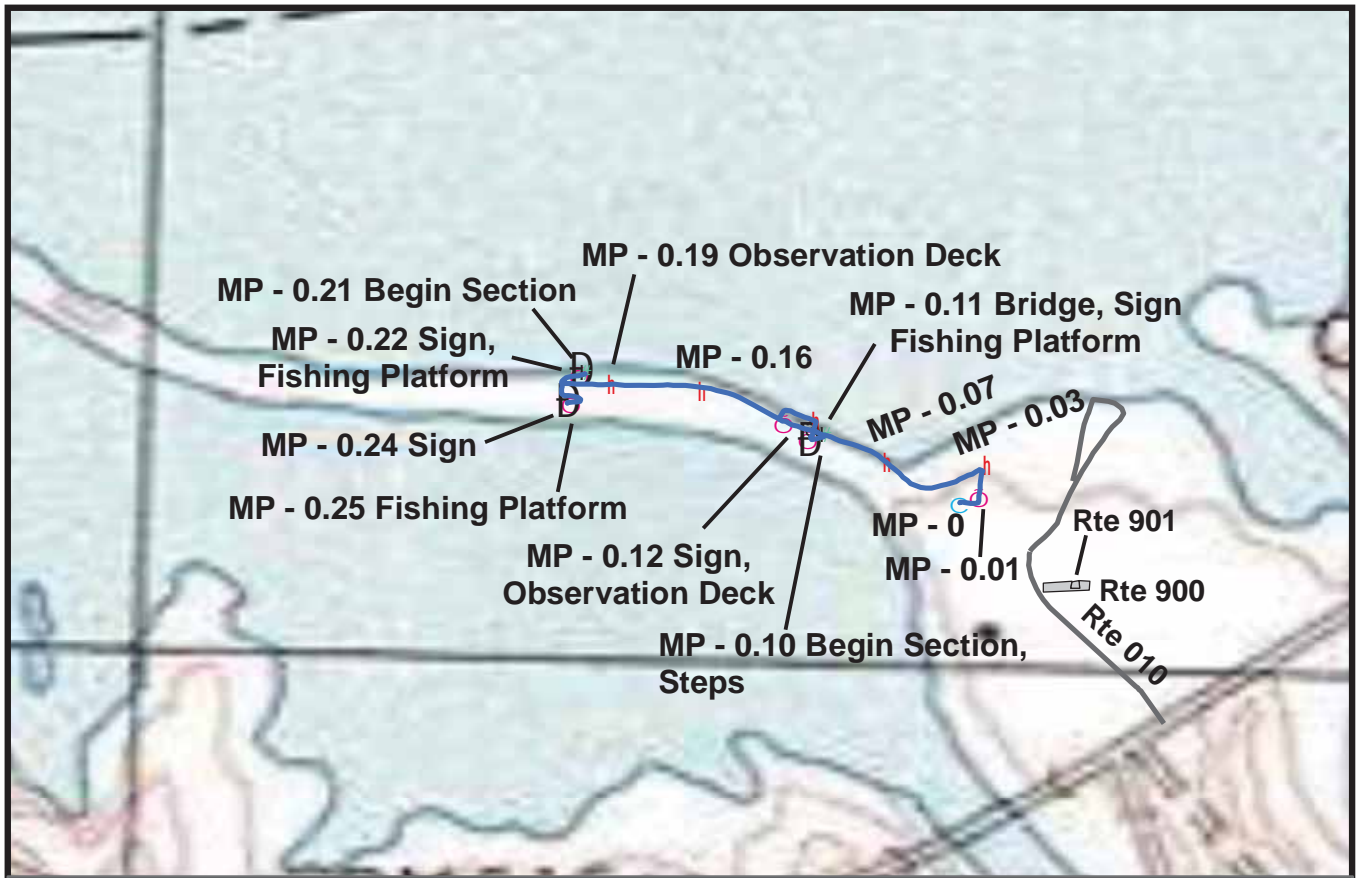
TRAILS ID

Station Name: Bill Williams River NWR

Org. Code: 22551

| Trail # | Trail Name | Surface Type | SAMMS | Trail Mileage | Trail Description (Begin and End point of trail) |
|---------|-----------------------------|--------------|----------|---------------|---|
| T500 | Bill Williams Fishing Trail | Concrete | 10037722 | 0.27 | From Visitor Center parking area (Rte#900) to Section 001 |
| | | | | | |

TRAIL CONDITION



Trail Name: Bill Williams Fishing Trail **Region:** 2
Trail Number: T500 **Refuge Name:** Bill Williams River NWR **TOTAL LENGTH:** .27 miles

| | | | | | |
|------------------------------------|-----------|-----------|-----------|--|--|
| Section Number | 001 | 002 | 003 | | |
| Section Length (miles) | 0.21 | 0.03 | 0.03 | | |
| SAMMS Number | 10037722 | 10037722 | 10037722 | | |
| Rating Date | 3/14/06 | 3/14/06 | 3/14/06 | | |
| Trail Section Information | | | | | |
| Trail Class | TC5 | TC5 | TC5 | | |
| Surface Type | Concrete | Concrete | Concrete | | |
| Surface Firmness | Paved | Paved | Paved | | |
| Width (inches) | 72 | 72 | 72 | | |
| Average Grade (%) | 2.0% | 2.0% | 2.0% | | |
| Average X-slope (%) | 2.0% | 2.0% | 2.0% | | |
| Trail Condition Information | | | | | |
| Deferred Maintenance | \$0 | \$0 | \$0 | | |
| CRV | \$56,000 | \$8,200 | \$12,400 | | |
| FCI | 0.0 | 0.0 | 0.0 | | |
| Condition | Excellent | Excellent | Excellent | | |

Trail Condition TOTALS

| | | | |
|----------------------|----------|-----|-----------|
| Deferred Maintenance | CRV | FCI | Condition |
| \$0 | \$76,600 | 0.0 | Excellent |

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**
STATION: Bill Williams River NWR
DATE: 3/14/06



Photo # 0221 - MP 0 - Trailhead

TRAIL NUMBER: **T500**
STATION: Bill Williams River NWR
DATE: 3/14/06



Photo # 0222 - MP .01 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**
STATION: Bill Williams River NWR
DATE: 3/14/06



Photo # 0223 - MP .03 - Lookout/Ob Deck

TRAIL NUMBER: **T500**
STATION: Bill Williams River NWR
DATE: 3/14/06



Photo # 0224 - MP .07 - Lookout/Ob Deck

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**
STATION: Bill Williams River NWR
DATE: 3/14/06



Photo # 0225 - MP .11 - Bridge

TRAIL NUMBER: **T500**
STATION: Bill Williams River NWR
DATE: 3/14/06

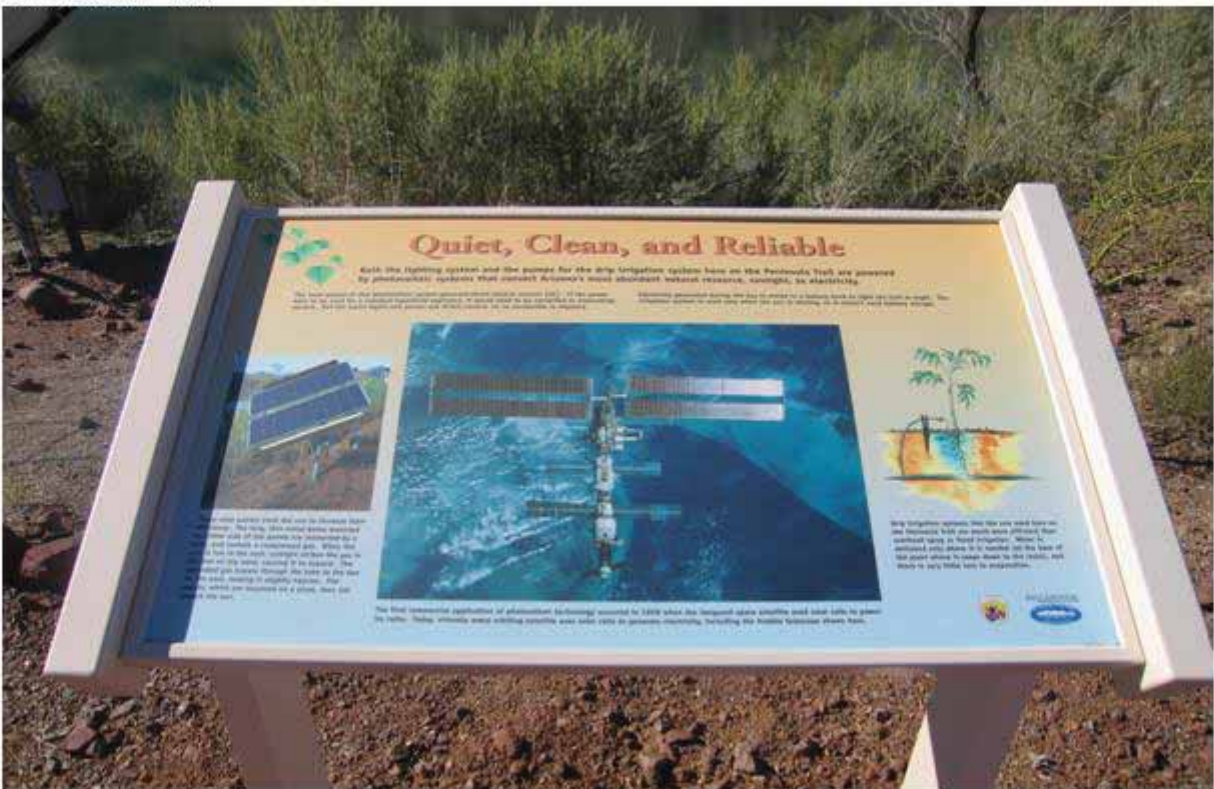


Photo # 0226 - MP .12 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**
STATION: Bill Williams River NWR
DATE: 3/14/06



Photo # 0227 - MP .16 - Lookout/Ob Deck

TRAIL NUMBER: **T500**
STATION: Bill Williams River NWR
DATE: 3/14/06



Photo # 0229 - MP .19 - Lookout/Ob Deck

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**
STATION: Bill Williams River NWR
DATE: 3/14/06



Photo # 0230 - MP .21 - Begin Section 002

TRAIL NUMBER: **T500**
STATION: Bill Williams River NWR
DATE: 3/14/06



Photo # 0231 - MP .22 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**
STATION: Bill Williams River NWR
DATE: 3/14/06



Photo # 0232 - MP .22 - Fishing platform

TRAIL NUMBER: **T500**
STATION: Bill Williams River NWR
DATE: 3/14/06



Photo # 0233 - MP .25 - Fishing platform

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**
STATION: Bill Williams River NWR
DATE: 3/14/06



Photo # 0234 - MP .24 - Sign

TRAIL NUMBER: **T500**
STATION: Bill Williams River NWR
DATE: 3/14/06



Photo # 0235 - MP .10 - Begin Section 003

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**
STATION: Bill Williams River NWR
DATE: 3/14/06



Photo # 0236 - MP .10 - Step - rock

TRAIL NUMBER: **T500**
STATION: Bill Williams River NWR
DATE: 3/14/06



Photo # 0237 - MP .11 - Fishing platform

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**
STATION: Bill Williams River NWR
DATE: 3/14/06



Photo # 0238 - MP .11 - Sign

TRAIL NUMBER: **T500**
STATION: Bill Williams River NWR
DATE: 3/14/06



Photo # 0239 - MP .12 - Lookout/Ob deck

The Trail Inventory of Buenos Aires National Wildlife Refuge Sasabe, Arizona



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



Buenos Aires 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 | 5.77 | 87% | 0.20 | 3% | 0.32 | 5% | | 0% | | 0% | | 0% | 6.29 |
| 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 | 0.26 | 4% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.26 |
| Puncheon | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| Woodchips | 0.05 | 1% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.05 |
| Admin Road | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| Other | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| Totals | 6.08 | 92% | 0.20 | 3% | 0.32 | 5% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 6.60 |

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 | 2.10 | 32% | | 0% | | 0% | | 0% | | 0% | | 0% | 2.10 |
| TC2 | 0.62 | 9% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.62 |
| TC3 | 0.66 | 10% | | 0% | 0.32 | 5% | | 0% | | 0% | | 0% | 0.98 |
| TC4 | 2.70 | 41% | 0.20 | 3% | | 0% | | 0% | | 0% | | 0% | 2.90 |
| TC5 | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| Totals | 6.08 | 92% | 0.20 | 3% | 0.32 | 5% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 6.60 |

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

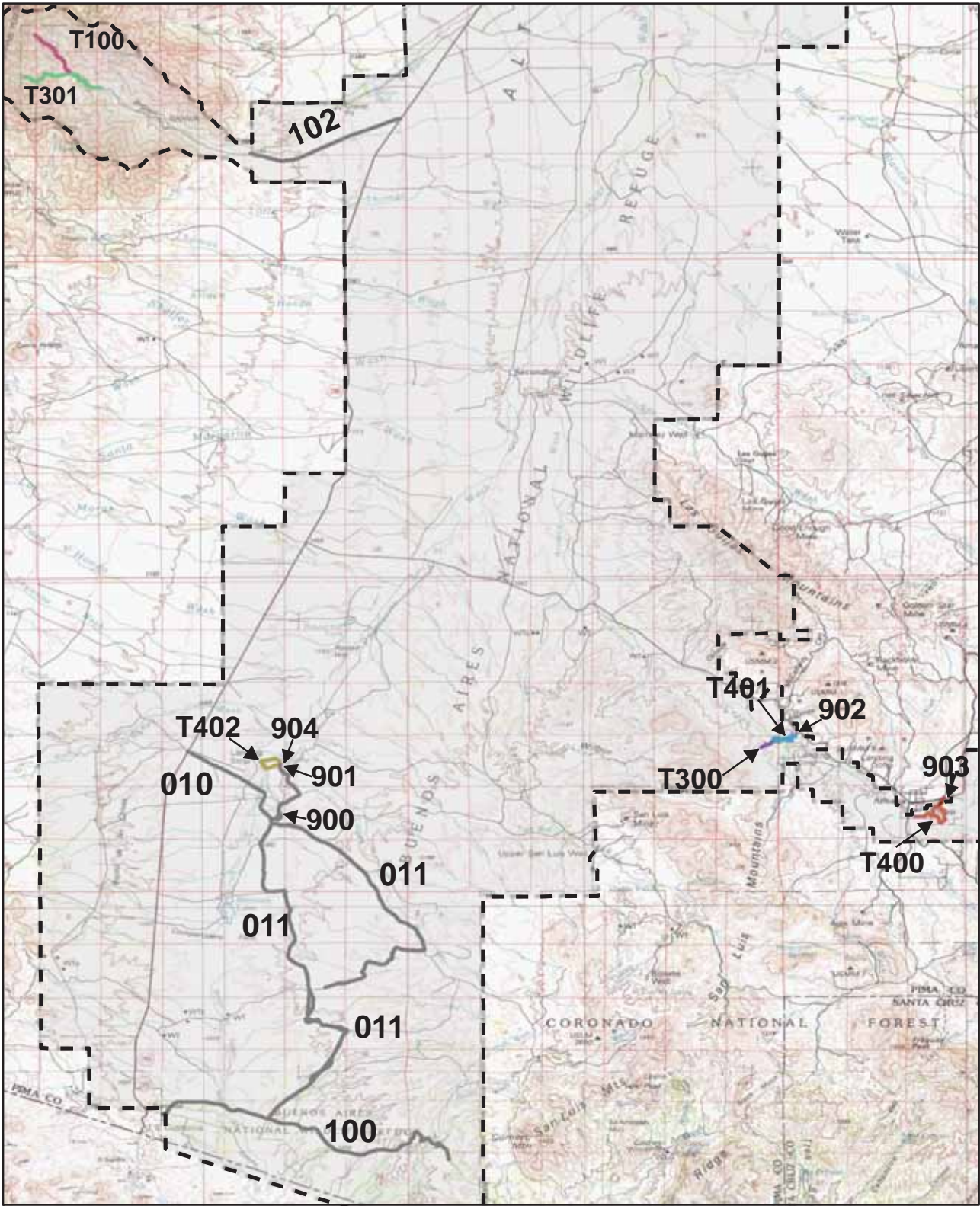
Trail Features

| Trail Number | Feature Type | Quantity | Grouped Feature | Milepost | Photo |
|--------------|---------------------|----------|-----------------|----------|---------|
| T100 | Crib: Rock -cf | 168 | No | 0.02 | 131 |
| T100 | Crib: Rock -cf | 36 | No | 0.08 | 132 |
| T100 | Check Dam:Rock -ead | 1 | No | 0.13 | 133 |
| T100 | Crib: Rock -cf | 164 | No | 0.14 | 134 |
| T100 | Crib: Rock -cf | 240 | No | 0.18 | 135 |
| T100 | Drain: Rock -each | 1102 | No | 0.24 | 136 |
| T100 | Crib: Rock -cf | 1107 | No | 0.27 | 136 |
| T100 | Crib: Rock -cf | 720 | No | 0.30 | 137 |
| T100 | Crib: Rock -cf | 720 | No | 0.32 | 137 |
| T100 | Crib: Rock -cf | 80 | No | 0.34 | 138 |
| T100 | Crib: Rock -cf | 516 | No | 0.36 | 139 |
| T300 | Sign | 1 | No | 0.00 | 40 |
| T300 | Sign | 1 | No | 0.50 | 39 |
| T301 | Gate | 1 | No | 0.45 | 103 |
| T301 | Check Dam:Rock -ead | 2 | No | 0.52 | 104 |
| T301 | Crib: Rock -cf | 173 | No | 0.55 | 141 |
| T301 | Crib: Rock -cf | 90 | No | 0.57 | 105 |
| T301 | Gate | 1 | No | 0.58 | 106 |
| T301 | Gate | 1 | No | 0.60 | 107 |
| T301 | Crib: Rock -cf | 40 | No | 0.68 | 109 |
| T301 | Crib: Rock -cf | 132 | No | 0.93 | 113 |
| T301 | Crib: Rock -cf | 72 | No | 1.05 | 112 |
| T301 | Crib: Rock -cf | 36 | No | 1.05 | 1146 |
| T301 | Crib: Rock -cf | 84 | No | 1.15 | 115 |
| T301 | Crib: Rock -cf | 29 | No | 1.15 | 115 |
| T301 | Crib: Rock -cf | 135 | No | 1.28 | 116 |
| T301 | Crib: Rock -cf | 450 | No | 1.33 | 117,118 |
| T301 | Crib: Rock -cf | 450 | No | 1.36 | 117,118 |
| T301 | Crib: Rock -cf | 144 | No | 1.45 | 119 |
| T400 | Gate | 1 | No | 0.00 | 002 |
| T400 | Sign | 1 | No | 0.00 | 003 |
| T400 | Sign | 1 | No | 0.00 | 143 |
| T400 | Sign | 1 | No | 0.01 | 004 |
| T400 | Sign | 1 | No | 0.19 | 007 |
| T400 | Bridge -sf | 185 | No | 0.46 | 17 |
| T400 | Lookout/Ob Deck | 1 | No | 0.49 | 011 |
| T400 | Sign | 1 | No | 0.49 | 010 |
| T400 | Sign | 1 | No | 0.49 | 010 |
| T400 | Sign | 1 | No | 0.49 | 012 |
| T400 | Sign | 1 | No | 0.51 | 013 |
| T400 | Bench | 1 | No | 0.51 | N/A |
| T400 | Bench | 1 | No | 0.54 | N/A |
| T400 | Bench | 1 | No | 0.55 | N/A |
| T400 | Bench | 1 | No | 0.58 | N/A |
| T400 | Sign | 1 | No | 0.61 | 18 |
| T400 | Bridge | 1 | No | 0.73 | N/A |
| T400 | Bench | 1 | No | 0.74 | N/A |
| T400 | Sign | 1 | No | 0.78 | 015 |
| T400 | Bench | 1 | No | 0.98 | N/A |
| T400 | Bench | 1 | No | 0.98 | N/A |
| T400 | Sign | 1 | No | 1.00 | 21 |
| T400 | Boardwalk -lf | 53 | No | 1.01 | 22 |
| T400 | Boardwalk -lf | 35 | No | 1.05 | 23 |
| T400 | Lookout/Ob Deck | 1 | No | 1.10 | 24 |
| T400 | Boardwalk -lf | 43 | No | 1.10 | 25 |
| T401 | Sign | 1 | No | 0.00 | 28 |

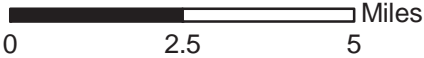
Trail Features

| Trail Number | Feature Type | Quantity | Grouped Feature | Milepost | Photo |
|--------------|-----------------|----------|-----------------|----------|-------|
| T401 | Sign | 1 | No | 0.00 | 27 |
| T401 | Sign | 1 | No | 0.01 | 30 |
| T401 | Sign | 1 | No | 0.02 | 29 |
| T401 | Sign | 1 | No | 0.04 | 31 |
| T401 | Sign | 1 | No | 0.05 | 32 |
| T401 | Sign | 1 | No | 0.06 | 33 |
| T401 | Sign | 1 | No | 0.26 | 34 |
| T401 | Bench | 1 | No | 0.31 | N/A |
| T401 | Sign | 1 | No | 0.35 | 36 |
| T401 | Sign | 1 | No | 0.44 | 37 |
| T401 | Sign | 1 | No | 0.46 | 38 |
| T401 | Step: Log -each | 3 | No | 0.51 | 44 |
| T401 | Sign | 1 | No | 0.51 | 43 |
| T401 | Sign | 1 | No | 0.52 | 45 |
| T401 | Sign | 1 | No | 0.64 | 47 |
| T401 | Crib: Rock -cf | 60 | No | 0.66 | 48 |
| T402 | Sign | 1 | No | 0.00 | 143 |
| T402 | Sign | 1 | No | 0.04 | 145 |
| T402 | Sign | 1 | No | 0.05 | 146 |
| T402 | Sign | 1 | No | 0.06 | 147 |
| T402 | Sign | 1 | No | 0.09 | 148 |
| T402 | Bench | 1 | No | 0.17 | N/A |
| T402 | Sign | 1 | No | 0.17 | 149 |
| T402 | Bench | 1 | No | 0.17 | N/A |
| T402 | Sign | 1 | No | 0.25 | 150 |
| T402 | Sign | 1 | No | 0.27 | 151 |
| T402 | Sign | 1 | No | 0.30 | 152 |
| T402 | Sign | 1 | No | 0.41 | 153 |
| T402 | Sign | 1 | No | 0.45 | 154 |
| T402 | Bridge -sf | 60 | No | 0.70 | 155 |
| T402 | Sign | 1 | No | 0.71 | 156 |
| T402 | Sign | 1 | No | 0.76 | 157 |
| T402 | Lookout/Ob Deck | 1 | No | 0.77 | 159 |
| T402 | Sign | 1 | No | 0.81 | 160 |
| T402 | Sign | 1 | No | 0.81 | 162 |
| T402 | Bench | 2 | No | 0.82 | N/A |

BUENOS AIRES NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



Station Boundary



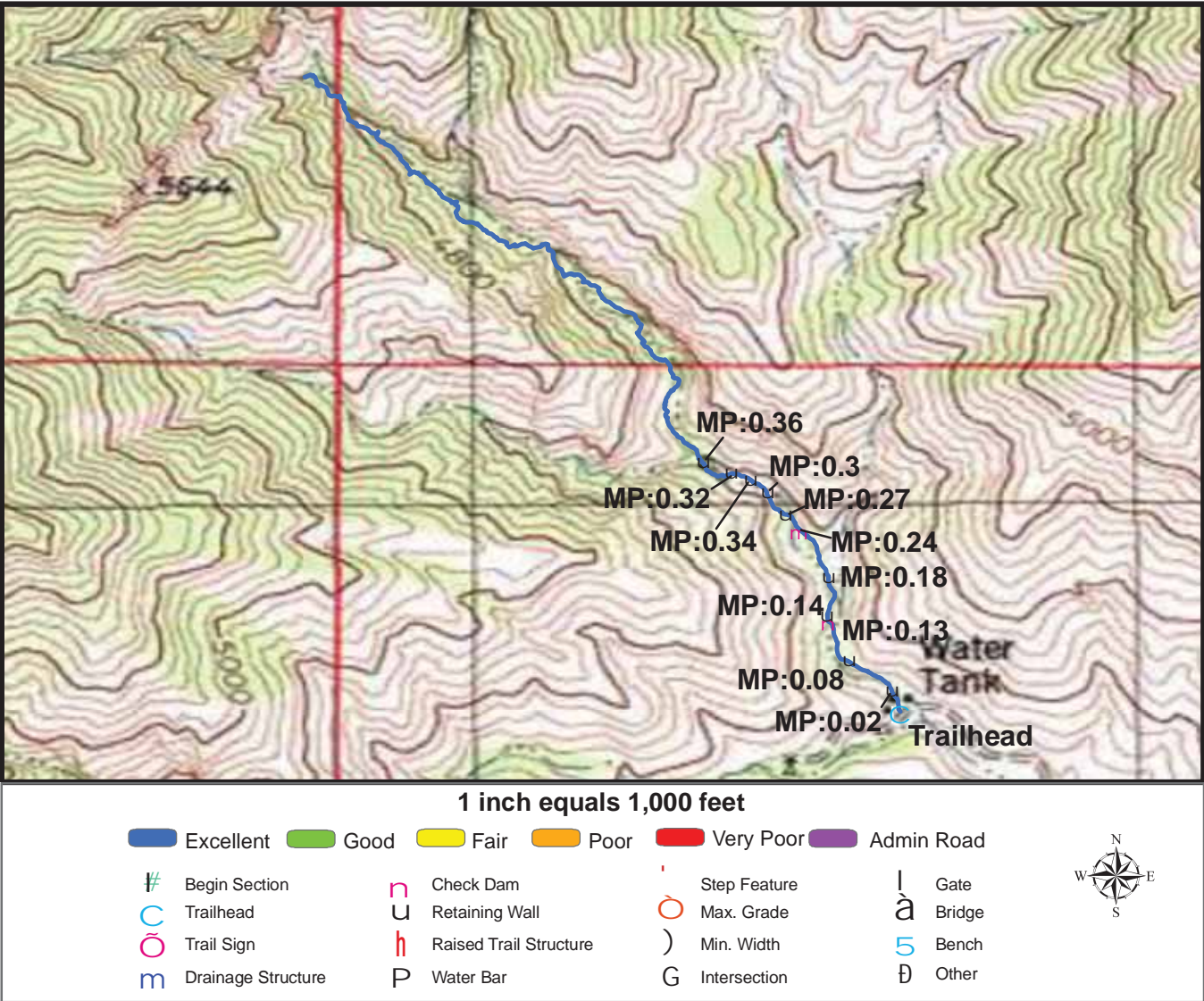
TRAILS ID

Station Name: Buenos Aires NWR

Org. Code: 22530

| Trail # | Trail Name | Surface Type | SAMMS | Trail Mileage | Trail Description (Begin and End point of trail) |
|---------|------------------------------------|------------------|----------|---------------|---|
| 100 | Jaguar Canyon Trail | Native | 10038399 | 1.11 | From Brown Canyon Arch Trail to end of trail |
| 300 | Mustang Trail | Native | 10009630 | 0.28 | From Sec 001 to Political Boundary |
| 301 | Brown Canyon Trail | Native | 10038397 | 1.99 | From Brown Canyon Arch Trail to Sec 001 |
| 400 | Arivaca Cienega Nature Trail | Native/Boardwalk | 10009564 | 1.49 | From Cienega Trail Parking Area (Rte 903) to end of Sec 007 |
| 401 | Arivaca Creek Trail | Native | 10009630 | 0.9 | From Arivaca Creek Trail parking (Rte 902) to end of trail |
| 402 | Grebe Pond/Sonoran Grassland Trail | Native/Wood Chip | 10038395 | 0.83 | From Aguirre Lake Parking (Rte 901) to end of loop |

TRAIL CONDITION

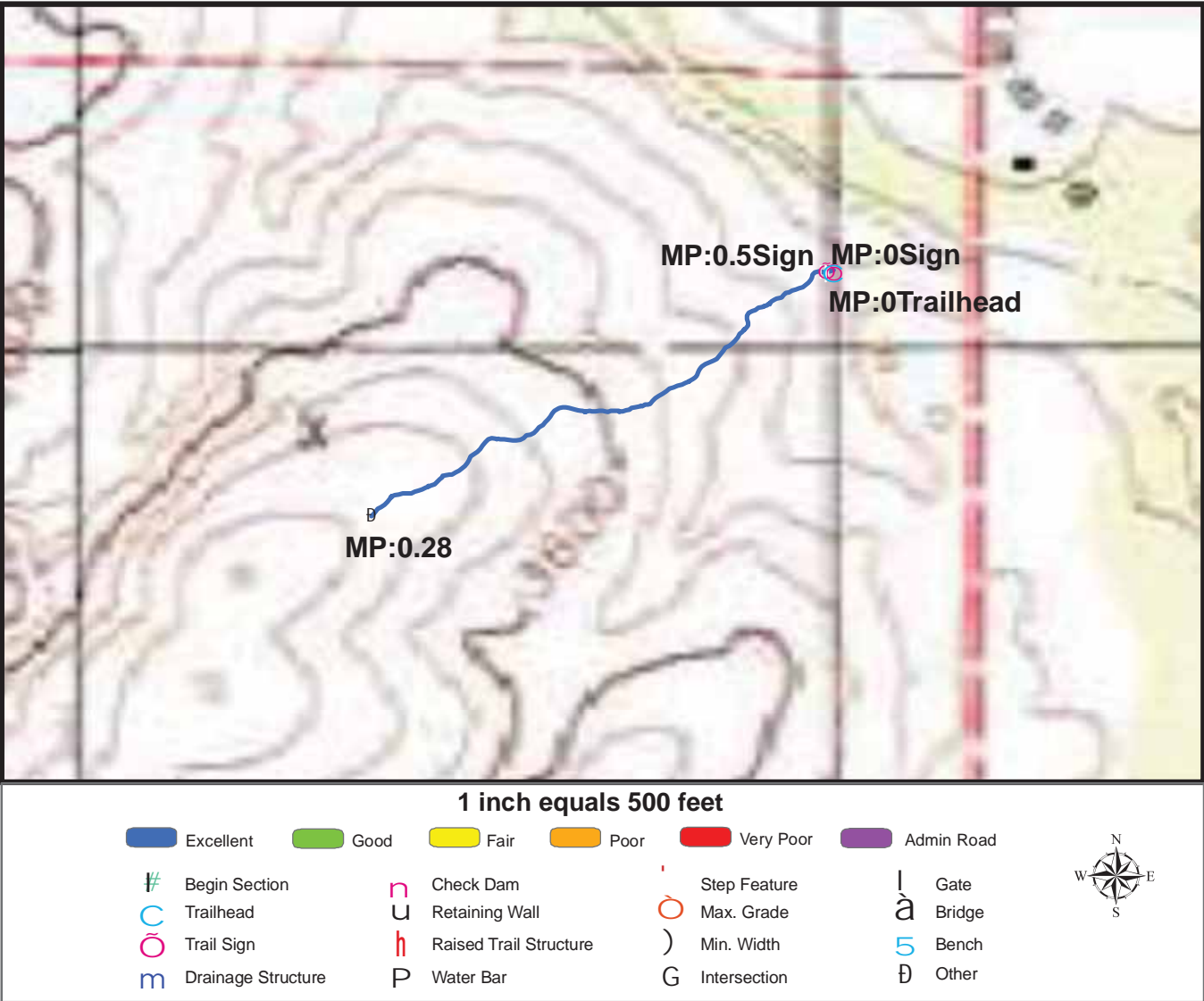


| | | | | | |
|------------------------------------|-----------|--|--|--|--|
| Section Number | 001 | | | | |
| Section Length (miles) | 1.11 | | | | |
| SAMMS Number | 10038399 | | | | |
| Rating Date | 3/9/2006 | | | | |
| Trail Section Information | | | | | |
| Trail Class | TC1 | | | | |
| Surface Type | Native | | | | |
| Surface Firmness | Firm | | | | |
| Width (inches) | 12 | | | | |
| Average Grade (%) | 14 | | | | |
| Average X-slope (%) | 7 | | | | |
| Trail Condition Information | | | | | |
| Deferred Maintenance | 0 | | | | |
| CRV | \$101,600 | | | | |
| FCI | 0 | | | | |
| Condition | Excellent | | | | |

Trail Condition TOTALS

| | | | |
|----------------------|-----------|-----|-----------|
| Deferred Maintenance | CRV | FCI | Condition |
| 0 | \$101,600 | 0 | Excellent |

TRAIL CONDITION



Trail Name: Mustang Trail

Refuge Name: Buenos Aires

Trail Number: T300

Region:2

TOTAL LENGTH:0.28 Miles

| | | | | | |
|------------------------------------|-----------|--|--|--|--|
| Section Number | 001 | | | | |
| Section Length (miles) | 0.28 | | | | |
| SAMMS Number | 10009630 | | | | |
| Rating Date | 3/7/2006 | | | | |
| Trail Section Information | | | | | |
| Trail Class | TC2 | | | | |
| Surface Type | Native | | | | |
| Surface Firmness | Firm | | | | |
| Width (inches) | 24 | | | | |
| Average Grade (%) | 9 | | | | |
| Average X-slope (%) | 3 | | | | |
| Trail Condition Information | | | | | |
| Deferred Maintenance | 0 | | | | |
| CRV | \$12,400 | | | | |
| FCI | 0 | | | | |
| Condition | Excellent | | | | |

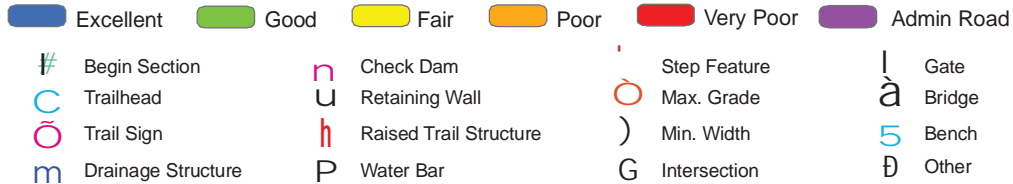
Trail Condition TOTALS

| | | | |
|----------------------|----------|-----|-----------|
| Deferred Maintenance | CRV | FCI | Condition |
| 0 | \$12,400 | 0 | Excellent |

TRAIL CONDITION



1 inch equals 1,250 feet



Trail Name: Brown's Canyon Arch Trail

Refuge Name: Buenos Aires

Trail Number: T301

Region: 2

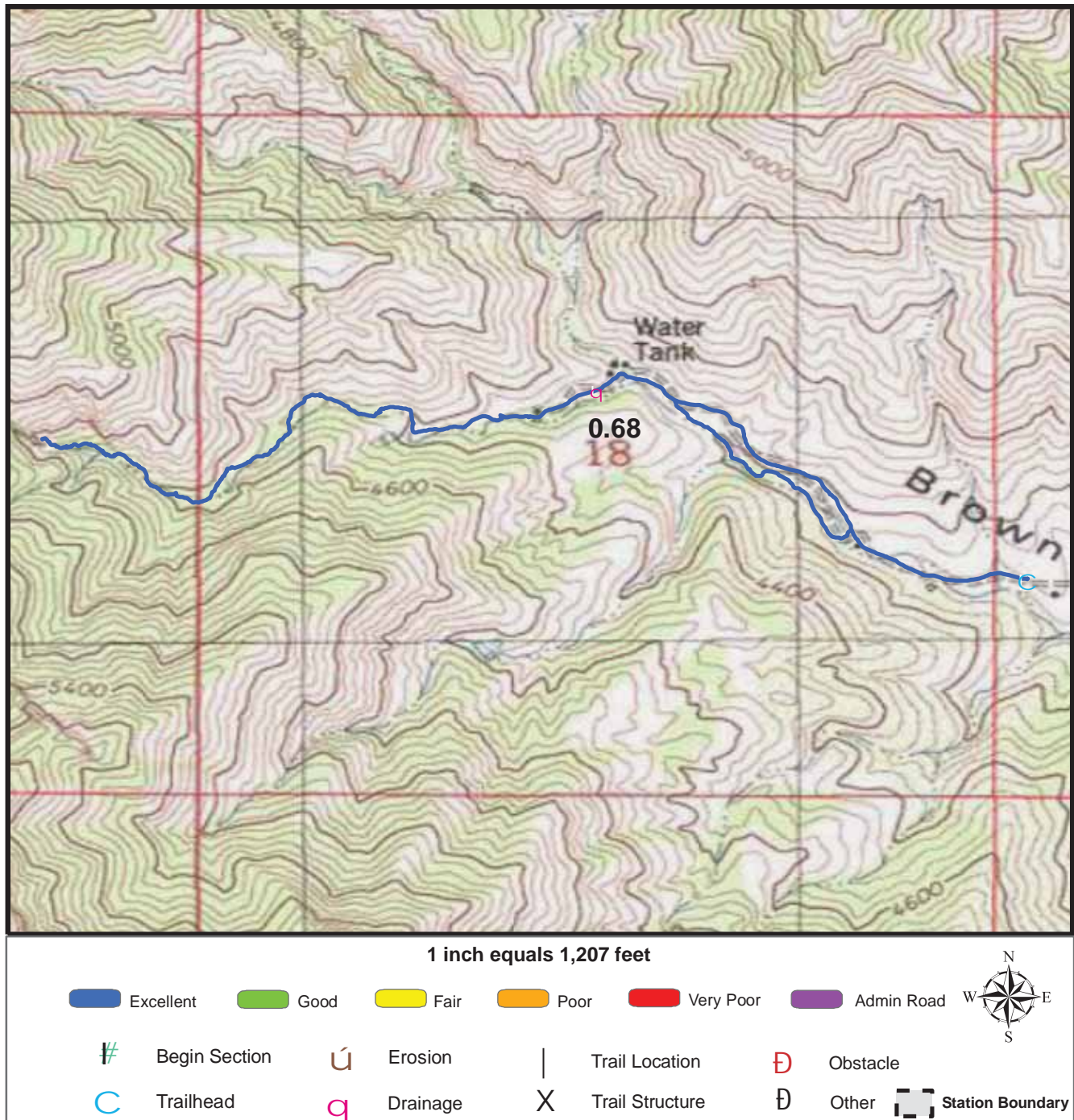
TOTAL LENGTH: 1.99 Miles

| Section Number | 001 | 002 | 003 | | |
|------------------------------------|-----------|-----------|-----------|--|--|
| Section Length (miles) | 0.66 | 1.0 | 0.33 | | |
| SAMMS Number | 10038397 | 10038397 | 10038397 | | |
| Rating Date | 3/9/2006 | 3/9/2006 | 3/9/2006 | | |
| Trail Section Information | | | | | |
| Trail Class | TC3 | TC1 | TC2 | | |
| Surface Type | Native | Native | Native | | |
| Surface Firmness | Firm | Firm | Firm | | |
| Width (inches) | 108 | 18 | 32 | | |
| Average Grade (%) | 11 | 11 | 11 | | |
| Average X-slope (%) | 5 | 5 | 5 | | |
| Trail Condition Information | | | | | |
| Deferred Maintenance | 0 | \$200 | 0 | | |
| CRV | \$135,600 | \$61,300 | \$24,200 | | |
| FCI | 0 | 0.003 | 0 | | |
| Condition | Excellent | Excellent | Excellent | | |

Trail Condition TOTALS

| Deferred Maintenance | CRV | FCI | Condition |
|----------------------|-----------|-----|-----------|
| \$200 | \$221,100 | 0 | Excellent |

TRAIL DEFICIENCY



Trail Name: Brown's Canyon Arch Trail

Refuge Name: Buenos Aires National Wildlife Refuge

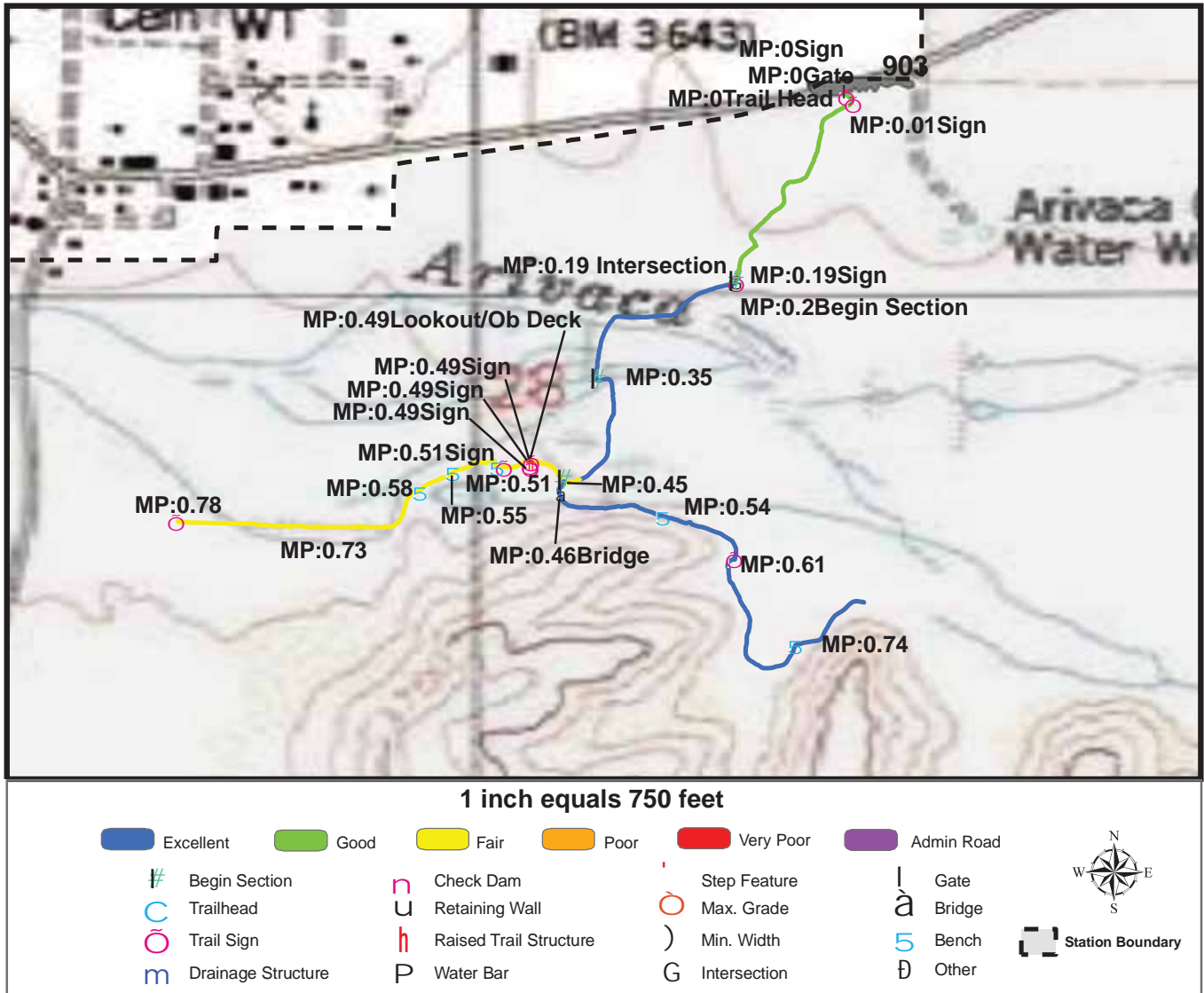
Trail Number: T301

Region: 2

TOTAL LENGTH: 1.99 Miles

| | | | | |
|----------------------|-----------|--|--|--|
| Mile Post | .68 | | | |
| Section Number | 002 | | | |
| Photo Number | 110 | | | |
| Deficiency | Drainage | | | |
| Action | Build/Add | | | |
| Item | Puncheon | | | |
| Quantity | 15 lf | | | |
| Deferred Maintenance | \$200 | | | |

TRAIL CONDITION



Trail Name: Arivaca Cienega Nature Trail

Refuge Name: Buenos Aires

Trail Number: T400

Region: 2

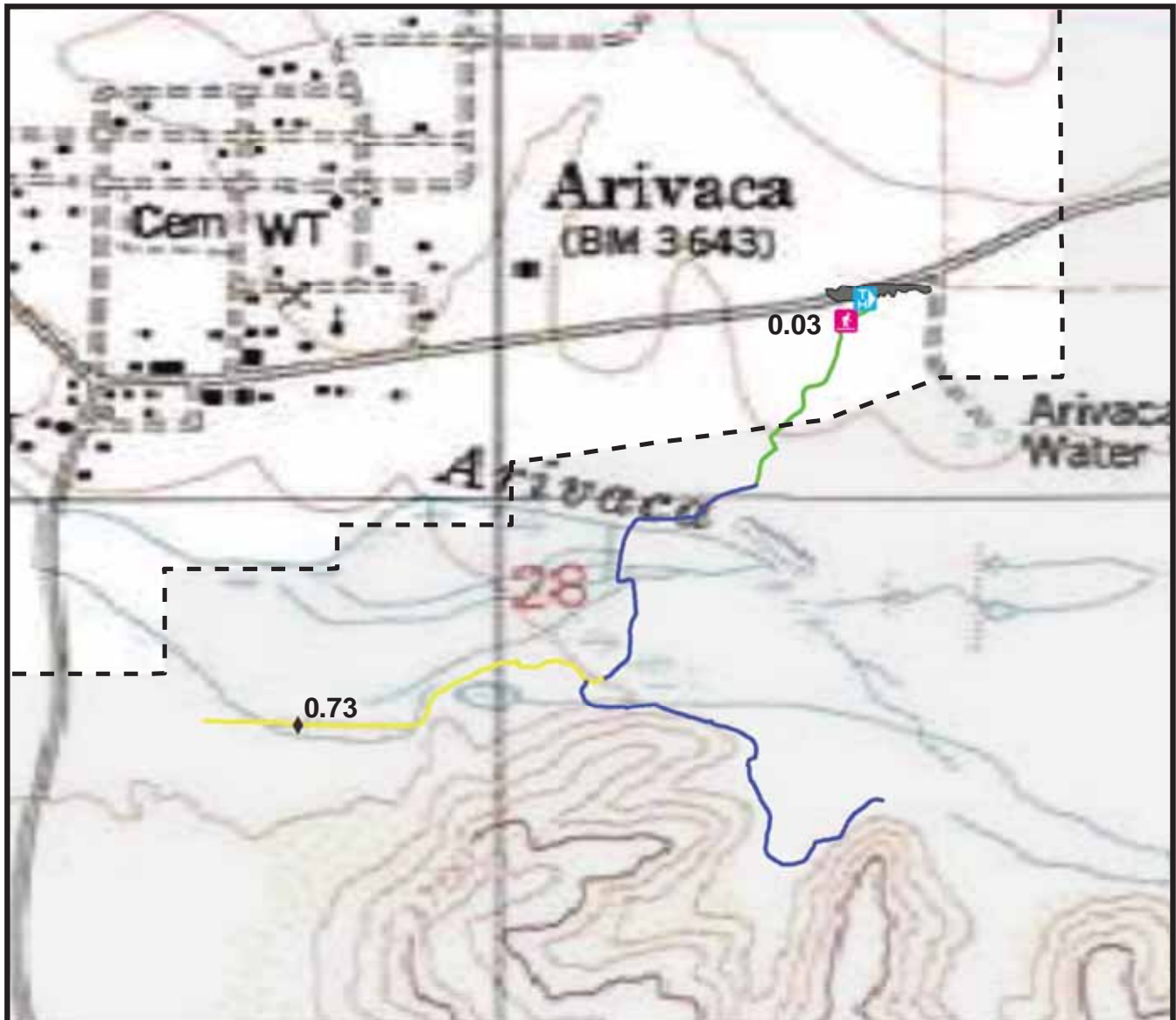
TOTAL LENGTH: 1.49 Miles

| Section Number | 001 | 002 | 003 | 004 | 005 |
|------------------------------------|----------|-----------|-----------|----------|-----------|
| Section Length (miles) | 0.19 | 0.15 | 0.10 | 0.32 | 0.36 |
| SAMMS Number | 10009564 | 10009564 | 10009564 | 10009564 | 10009564 |
| Rating Date | 3/6/2006 | 3/6/2006 | 3/6/2006 | 3/6/2006 | 3/7/2006 |
| Trail Section Information | | | | | |
| Trail Class | TC4 | TC4 | TC4 | TC3 | TC4 |
| Surface Type | Native | Native | Boardwalk | Native | Native |
| Surface Firmness | Hard | Hard | Hard | Hard | Hard |
| Width (inches) | 98 | 60 | 60 | 48 | 48 |
| Average Grade (%) | 3 | 3 | 3 | 3 | 3 |
| Average X-slope (%) | 4 | 4 | 4 | 4 | 4 |
| Trail Condition Information | | | | | |
| Deferred Maintenance | \$1,600 | 0 | 0 | \$2,000 | 0 |
| CRV | \$36,400 | \$16,500 | \$59,900 | \$30,100 | \$41,900 |
| FCI | 0.046 | 0 | 0 | 0.07 | 0 |
| Condition | Good | Excellent | Excellent | Fair | Excellent |

Trail Condition TOTALS

| Deferred Maintenance | CRV | FCI | Condition |
|----------------------|-----------|-------|-----------|
| \$4,500 | \$303,800 | 0.015 | Good |

TRAIL DEFICIENCY



1 inch equals 750 feet



Trail Name: Arivaca Cienega Nature Trail

Refuge Name: Buenos Aires National Wildlife Refuge

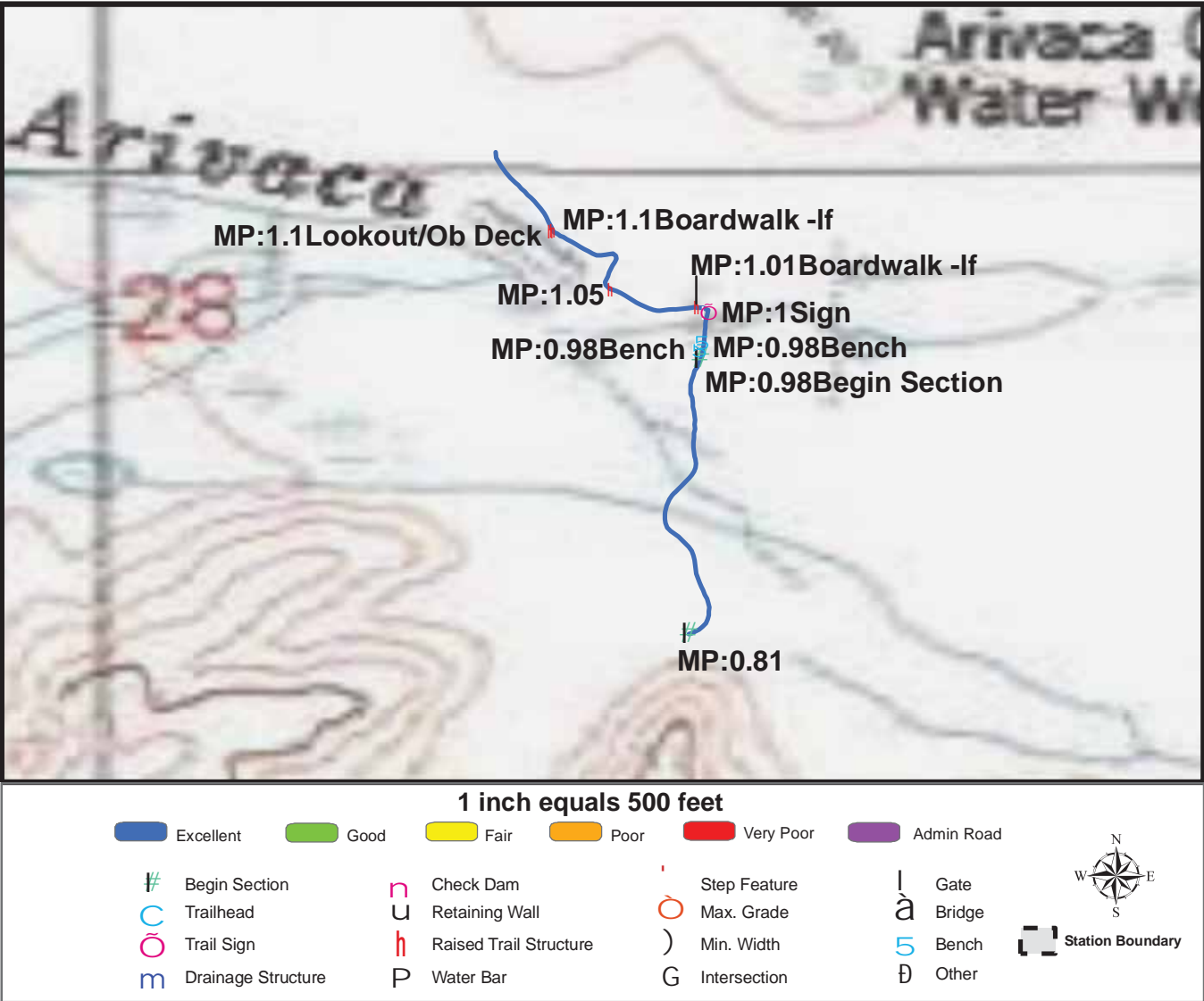
Trail Number: T400

Region: 2

TOTAL LENGTH: 1.49 Miles

| | | | | |
|----------------------|--------------------|-----------------|--|--|
| Mile Post | .03 | .73 | | |
| Section Number | 001 | 004 | | |
| Photo Number | 005 | 014 | | |
| Deficiency | Drainage | Trail Structure | | |
| Action | Build/Add | Replace | | |
| Item | Drainage Ditch -lf | Bridge -sf | | |
| Quantity | 405 | 30 | | |
| Deferred Maintenance | \$1,600 | \$2,000 | | |

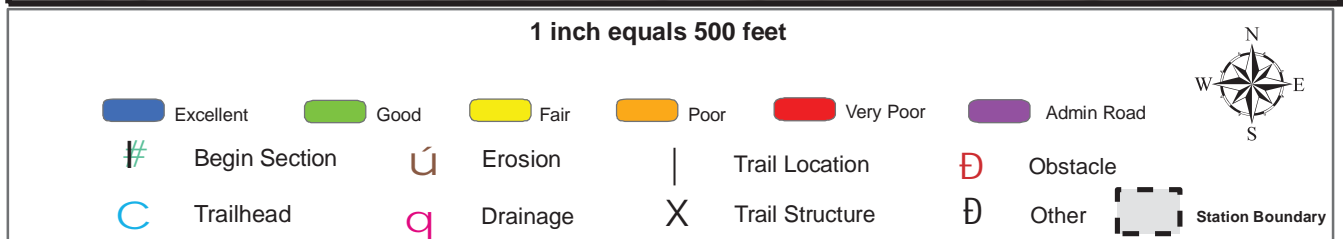
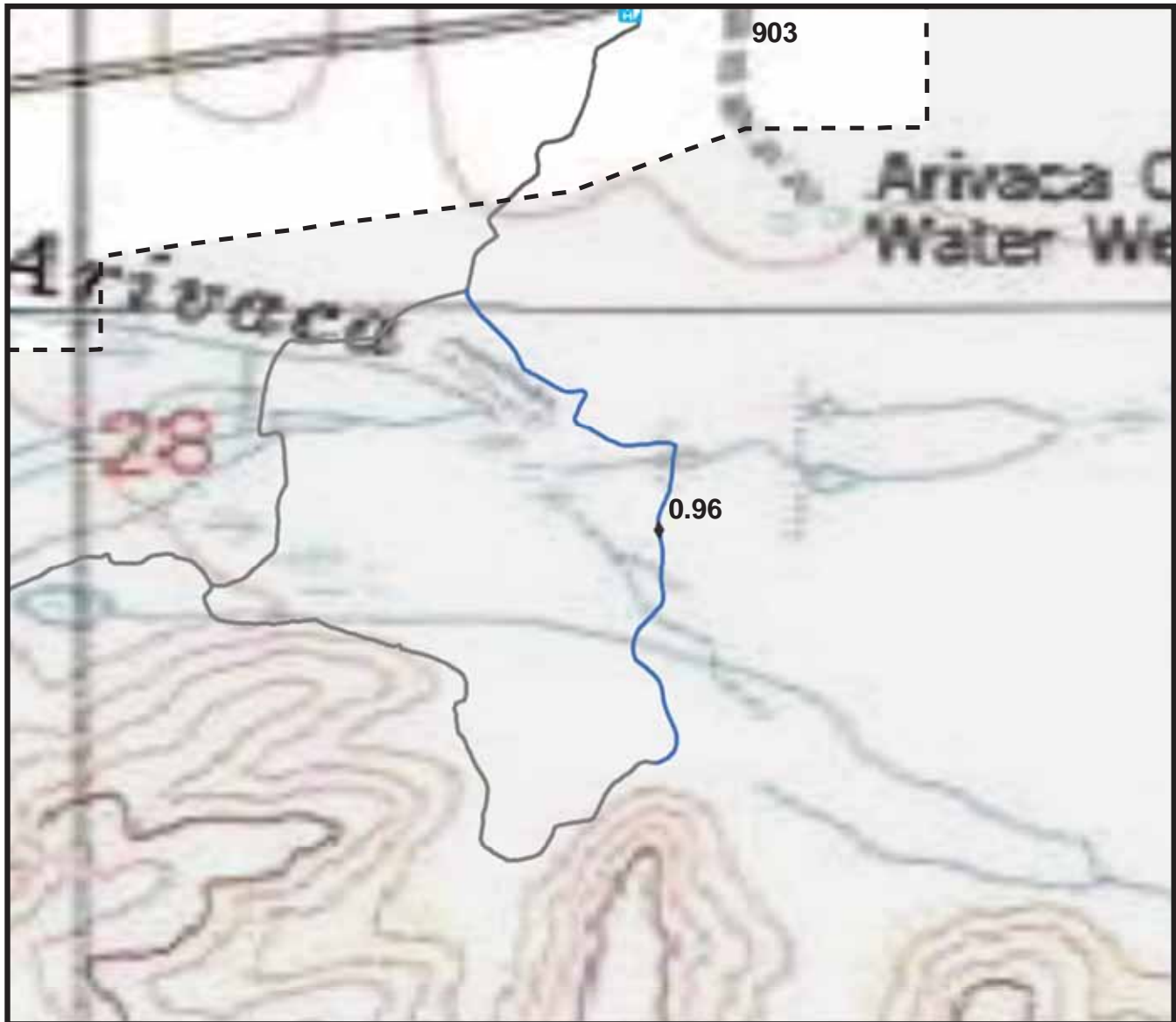
TRAIL CONDITION



| | | | |
|---|-----------|----------------------------------|--|
| Trail Name: Arivaca Cienega Nature Trail | | Refuge Name: Buenos Aires | |
| Trail Number: T400 | | Region: 2 | |
| | | TOTAL LENGTH: 1.49 Miles | |
| Section Number | 006 | 007 | |
| Section Length (miles) | 0.16 | 0.18 | |
| SAMMS Number | 10009564 | 10009564 | |
| Rating Date | 3/7/2006 | 3/7/2006 | |
| Trail Section Information | | | |
| Trail Class | IV | IV | |
| Surface Type | Boardwalk | Native | |
| Surface Firmness | Hard | Hard | |
| Width (inches) | 60 | 48 | |
| Average Grade (%) | 3 | 3 | |
| Average X-slope (%) | 4 | 4 | |
| Trail Condition Information | | | |
| Deferred Maintenance | \$900 | 0 | |
| CRV | \$98,500 | \$20,500 | |
| FCI | 0.009 | 0 | |
| Condition | Excellent | Excellent | |

| | | | |
|-------------------------------|-----------|-------|-----------|
| Trail Condition TOTALS | | | |
| Deferred Maintenance | CRV | FCI | Condition |
| \$4,500 | \$303,800 | 0.015 | Good |

TRAIL DEFICIENCY



Trail Name: Arivaca Cienega Nature Trail

Refuge Name: Buenos Aires National Wildlife Refuge

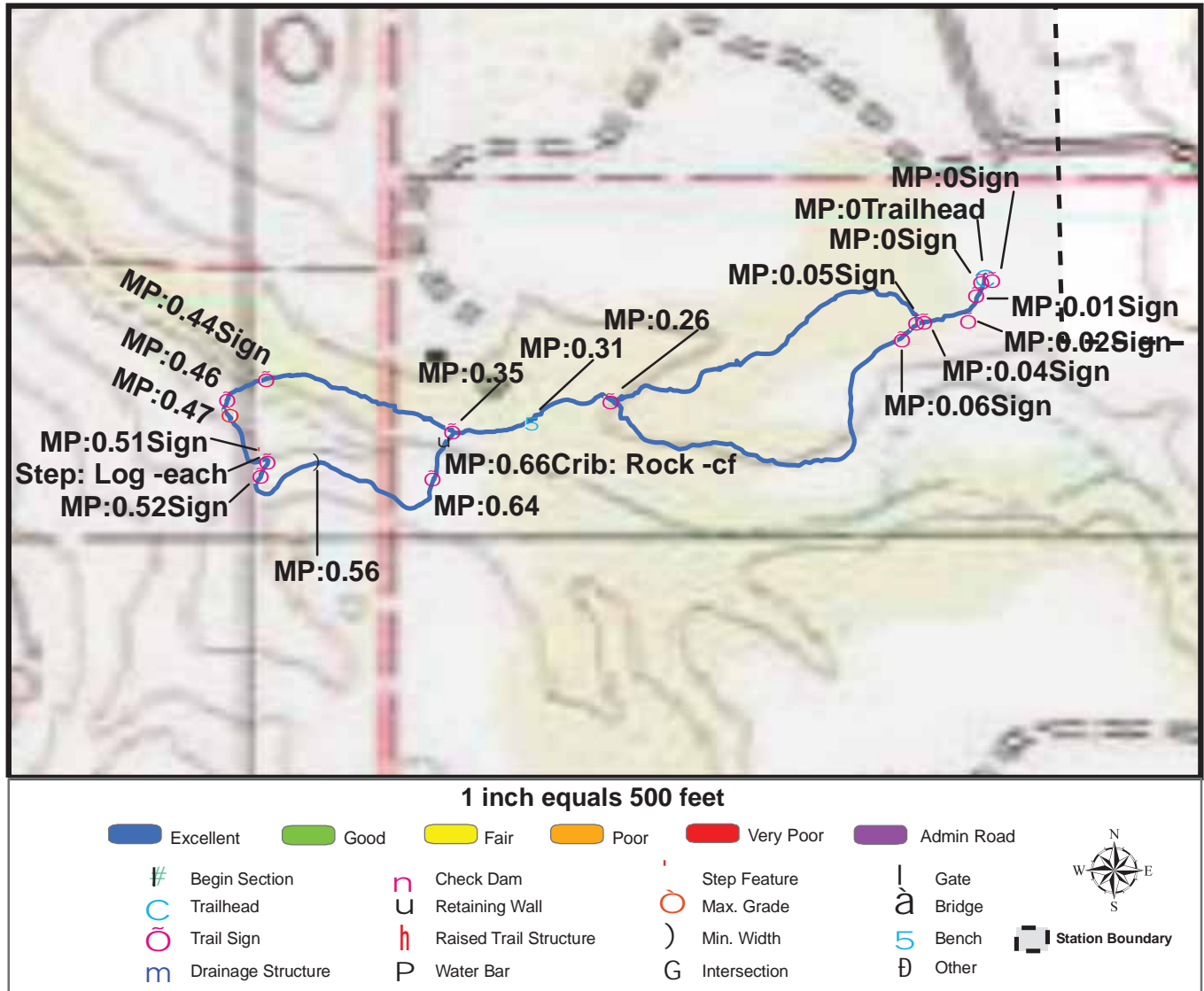
Trail Number: T400

Region: 2

TOTAL LENGTH: 1.49 Miles

| | | | | |
|----------------------|-----------------|--|--|--|
| Mile Post | .96 | | | |
| Section Number | 006 | | | |
| Photo Number | 0019 | | | |
| Deficiency | Trail Structure | | | |
| Action | Replace | | | |
| Item | Boardwalk -lf | | | |
| Quantity | 20 | | | |
| Deferred Maintenance | \$900 | | | |

TRAIL CONDITION



Trail Name: Arivaca Creek Trail

Refuge Name: Buenos Aires

Trail Number: T401

Region: 2

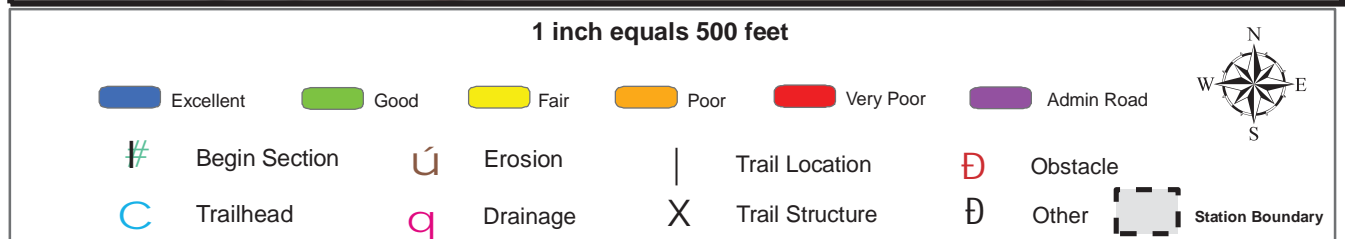
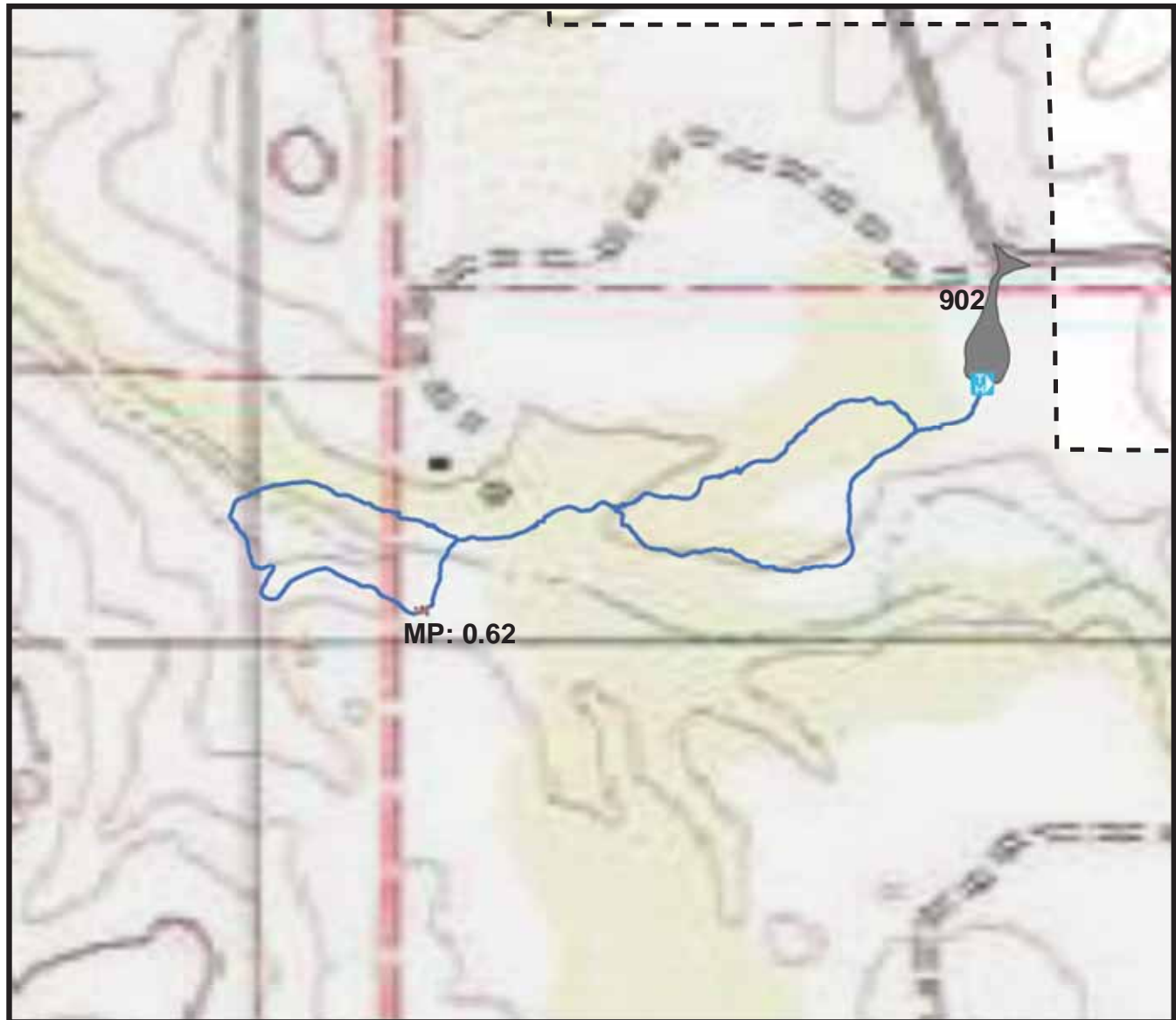
TOTAL LENGTH: 0.90 Miles

| Section Number | 001 | 002 | 003 | | |
|------------------------------------|-----------|-----------|-----------|--|--|
| Section Length (miles) | 0.54 | 0.17 | 0.19 | | |
| SAMMS Number | 10009630 | 10009630 | 10009630 | | |
| Rating Date | 3/7/2006 | 3/7/2006 | 3/7/2006 | | |
| Trail Section Information | | | | | |
| Trail Class | TC4 | TC4 | TC4 | | |
| Surface Type | Native | Native | Native | | |
| Surface Firmness | Firm | Firm | Firm | | |
| Width (inches) | 32 | 32 | 22 | | |
| Average Grade (%) | 2 | 2 | 2 | | |
| Average X-slope (%) | 2 | 2 | 2 | | |
| Trail Condition Information | | | | | |
| Deferred Maintenance | \$100 | 0 | 0 | | |
| CRV | \$33,000 | \$9,800 | \$7,900 | | |
| FCI | 0.003 | 0 | 0 | | |
| Condition | Excellent | Excellent | Excellent | | |

Trail Condition TOTALS

| Deferred Maintenance | CRV | FCI | Condition |
|----------------------|----------|-------|-----------|
| \$100 | \$50,700 | 0.002 | Excellent |

TRAIL DEFICIENCY



Trail Name: Arivaca Creek Nature Trail

Refuge Name: Buenos Aires National Wildlife Refuge

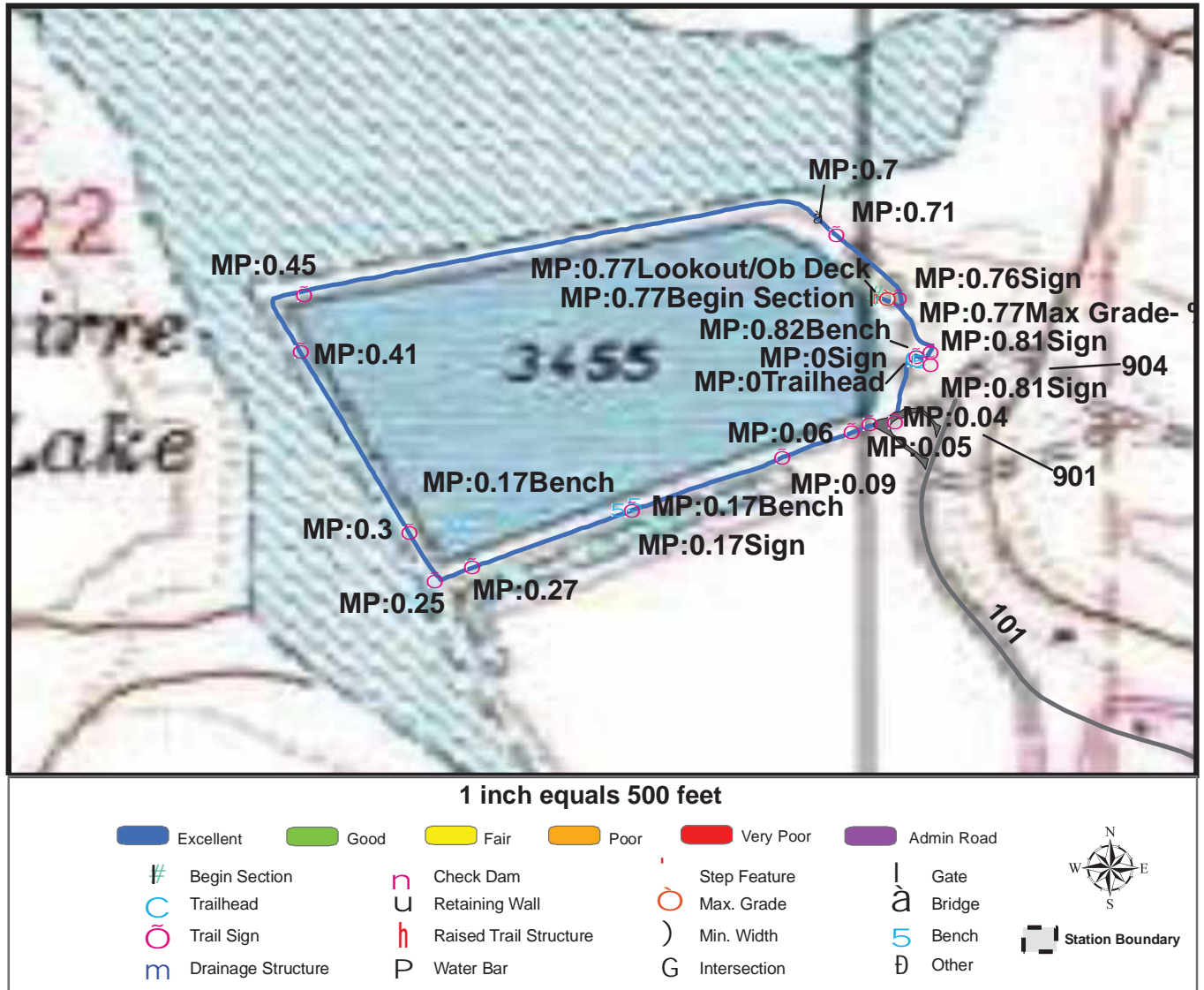
Trail Number: T401

Region: 2

TOTAL LENGTH: 0.62 miles

| | | | | |
|----------------------|-----------------------|--|--|--|
| Mile Post | .62 | | | |
| Section Number | 001 | | | |
| Photo Number | 0046 | | | |
| Deficiency | Erosion | | | |
| Action | Build/Add | | | |
| Item | Water Bar: Wood -each | | | |
| Quantity | 1 | | | |
| Deferred Maintenance | \$100 | | | |

TRAIL CONDITION



Trail Name: Grebe Pond/Sonoran Grassland Refuge **Name:** Buenos Aires

Trail Number: T402

Region: 2

TOTAL LENGTH: 0.83 Miles

| | | | | | |
|------------------------------------|-----------|-----------|--|--|--|
| Section Number | 001 | 002 | | | |
| Section Length (miles) | 0.78 | 0.05 | | | |
| SAMMS Number | 10038395 | 10038395 | | | |
| Rating Date | 3/10/2006 | 3/10/2006 | | | |
| Trail Section Information | | | | | |
| Trail Class | TC4 | TC4 | | | |
| Surface Type | Native | Wood Chip | | | |
| Surface Firmness | Firm | Firm | | | |
| Width (inches) | 96 | 96 | | | |
| Average Grade (%) | 2 | 2 | | | |
| Average X-slope (%) | 2 | 2 | | | |
| Trail Condition Information | | | | | |
| Deferred Maintenance | 0 | 0 | | | |
| CRV | \$139,600 | \$4,700 | | | |
| FCI | 0 | 0 | | | |
| Condition | Excellent | Excellent | | | |

Trail Condition TOTALS

| | | | |
|----------------------|-----------|-----|-----------|
| Deferred Maintenance | CRV | FCI | Condition |
| 0 | \$144,300 | 0 | Excellent |

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T100**
STATION: Buenos Aires NWR
DATE: 3/9/2006



Photo # 130 - MP 0.00 - Trailhead

TRAIL NUMBER: **T300**
STATION: Buenos Aires NWR
DATE: 3/7/2006



Photo # 41 - MP 0.00 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Buenos Aires NWR
DATE: 3/7/2006



Photo # 40 - MP 0.00 - Sign

TRAIL NUMBER: **T300**
STATION: Buenos Aires NWR
DATE: 3/7/2006



Photo # 39 - MP 0.50 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T301**
STATION: Buenos Aires NWR
DATE: 3/9/2006



Photo # 101 – MP 0.00 - Trailhead

TRAIL NUMBER: **T301**
STATION: Buenos Aires NWR
DATE: 3/9/2006



Photo # 103 - MP 0.45 - Gate

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T301**
STATION: Buenos Aires NWR
DATE: 3/9/2006



Photo # 106 - MP 0.58 - Gate

TRAIL NUMBER: **T301**
STATION: Buenos Aires NWR
DATE: 3/9/2006



Photo # 107 - MP 0.60 - Gate

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T301**
STATION: Buenos Aires NWR
DATE: 3/9/2006



Photo # 108 - MP 0.64 - Begin Section 002

TRAIL NUMBER: **T301**
STATION: Buenos Aires NWR
DATE: 3/9/2006



Photo # 110 - MP 0.68 - Drainage Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T301**

STATION: Buenos Aires NWR

DATE: 3/9/2006



Photo # 142 - MP .24 - Begin Section 003

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: Buenos Aires
DATE: 3/6/06



Photo #2 - MP 0.00 – Trailhead, Gate

TRAIL NUMBER: **T400**
STATION: Buenos Aires
DATE: 3/6/06



Photo # 3 – MP .01 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: Buenos Aires
DATE: 3/6/06

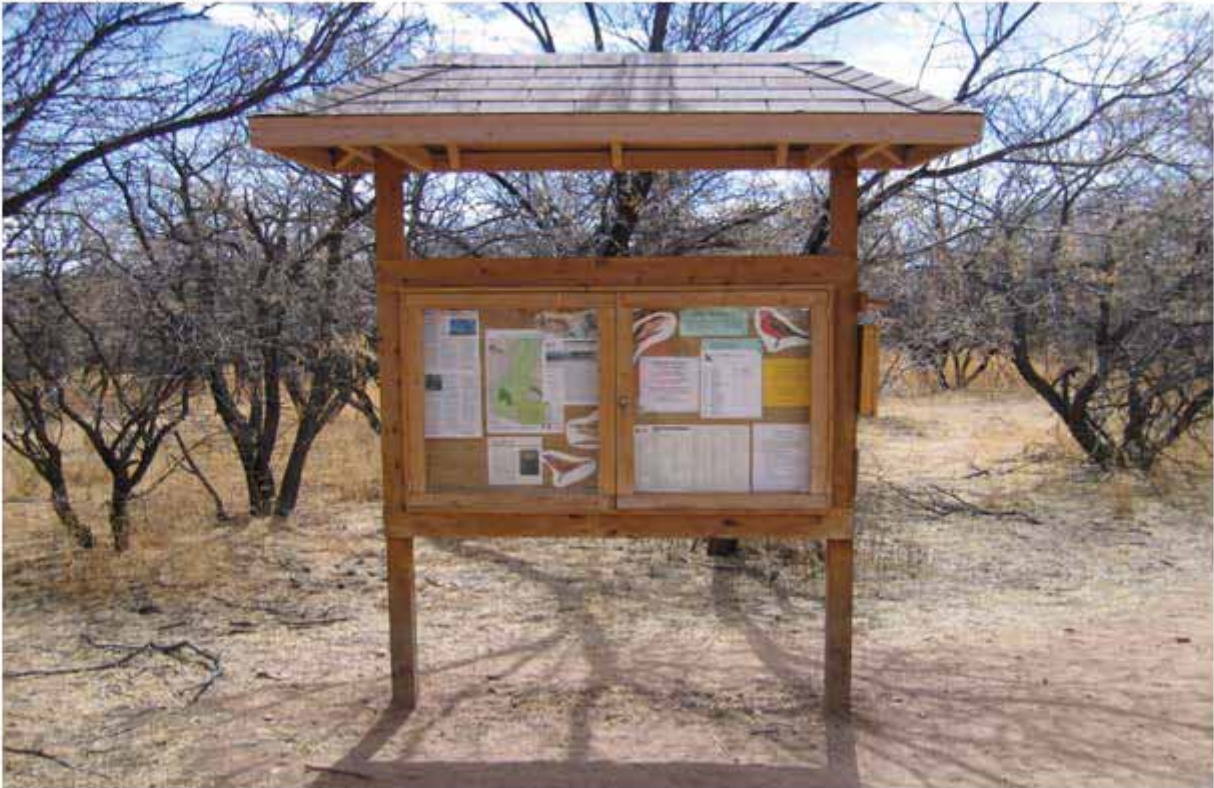


Photo #4 - MP.01 - Sign

TRAIL NUMBER: **T400**
STATION: Buenos Aires
DATE: 3/6/06



Photo #5 - MP.03 - Erosion Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: Buenos Aires
DATE: 3/6/06



Photo # 6 – MP 19 - Intersection

TRAIL NUMBER: **T400**
STATION: Buenos Aires
DATE: 3/6/06



Photo #7 - MP 19 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: Buenos Aires
DATE: 3/6/06



Photo #11 - MP 49 - Observation Deck

TRAIL NUMBER: **T400**
STATION: Buenos Aires
DATE: 3/6/06



Photo #10 - MP 49 - Tr. Descrip

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: Buenos Aires
DATE: 3/6/06



Photo #12 – MP .49 - Signs

TRAIL NUMBER: **T400**
STATION: Buenos Aires
DATE: 3/6/06



Photo #13 - MP .51 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: Buenos Aires
DATE: 3/6/06



Photo #15 - MP .78 - Sign

TRAIL NUMBER: **T400**
STATION: Buenos Aires
DATE: 3/7/06



Photo #16 - MP .45 - Begin Section

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: Buenos Aires
DATE: 3/7/06



Photo #17 - MP .46 - Bridge

TRAIL NUMBER: **T400**
STATION: Buenos Aires
DATE: 3/7/06



Photo #18 - MP .61 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: Buenos Aires
DATE: 3/7/06



Photo #19 – MP.81 - Begin Section

TRAIL NUMBER: **T400**
STATION: Buenos Aires
DATE: 3/7/06



Photo #20 - MP .98 – Begin Section

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: Buenos Aires
DATE: 3/7/06



Photo #21 - MP 1.00 - Sign

TRAIL NUMBER: **T400**
STATION: Buenos Aires
DATE: 6/7/06



Photo #22 - MP 1.00 - Boardwalk

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: Buenos Aires
DATE: 3/7/06



Photo #23 - MP 1.05 - Boardwalk

TRAIL NUMBER: **T400**
STATION: T400
DATE: 3/7/06



Photo #24 – MP 1.10 – Lookout / Observation Deck

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: Buenos Aires
DATE: 3/7/06



Photo #25 – MP1.10 - Boardwalk

TRAIL NUMBER: **T401**
STATION: Buenos Aires
DATE: 3/7/06



Photo #26 – MP.00 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**
STATION: Buenos Aires
DATE: 3/7/06



Photo #28 – MP_01 - Sign

TRAIL NUMBER: **T401**
STATION: Buenos Aires
DATE: 3/7/06



Photo #27 – MP_01 - sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**
STATION: Buenos Aires
DATE: 3/7/06



Photo #30 – MP_01 - Sign

TRAIL NUMBER: **T401**
STATION: Buenos Aires
DATE: 3/7/06



Photo #29 – MP.02 - Tr. Descrip

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**
STATION: Buenos Aires
DATE: 3/7/06



Photo #31 – MP .04 - Sign

TRAIL NUMBER: **T401**
STATION: Buenos Aires
DATE: 3/7/06



Photo #32 – MP .05- Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**
STATION: Buenos Aires
DATE: 3/7/06



Photo #33 – MP .06 - Sign

TRAIL NUMBER: **T401**
STATION: Buenos Aires
DATE: 3/7/06



Photo #34 – MP .26 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**
STATION: Buenos Aires
DATE: 3/7/06



Photo #36 – MP .35 - Sign

TRAIL NUMBER: **T401**
STATION: Buenos Aires
DATE: 3/7/06



Photo #37 – MP .44 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**
STATION: Buenos Aires
DATE: 3/7/06



Photo #38 – MP .46 - Sign

TRAIL NUMBER: **T401**
STATION: Buenos Aires
DATE: 3/7/06



Photo #44 – MP .51 - Steps

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**
STATION: Buenos Aires
DATE: 3/7/06



Photo #43 – MP .51 - Sign

TRAIL NUMBER: **T401**
STATION: Buenos Aires
DATE: 3/7/06



Photo #45 – MP .52 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T401**
STATION: Buenos Aires
DATE: 3/7/06



Photo #47 – MP.64 - Sign

TRAIL NUMBER: **T401**
STATION: Buenos Aires
DATE: 3/7/06



Photo #48 – MP.65 – Crib Wall

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T402**
STATION: Buenos Aires
DATE: 3/10/06



Photo #143 – MP0 – Trailhead, Sign

TRAIL NUMBER: **T402**
STATION: Buenos Aires
DATE: 3/10/06



Photo #145 – MP .04 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T402**
STATION: Buenos Aires
DATE: 3/10/06



Photo #146 – MP.05 - Sign

TRAIL NUMBER: **T402**
STATION: Buenos Aires
DATE: 3/10/06



Photo #147 – MP.06 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T402**
STATION: Buenos Aires
DATE: 3/10/06



Photo #148 – MP.09 - Sign

TRAIL NUMBER: **T402**
STATION: Buenos Aires
DATE: 3/10/06



Photo #149 – MP .17 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T402**
STATION: Buenos Aires
DATE: 3/10/06



Photo #150 – MP .25 - Sign

TRAIL NUMBER: **T402**
STATION: Buenos Aires
DATE: 3/10/06



Photo #151 – MP .27 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T402**
STATION: Buenos Aires
DATE: 3/10/06



Photo #152 – MP .30 - Sign

TRAIL NUMBER: **T402**
STATION: Buenos Aires
DATE: 3/10/06



Photo #153 – MP .41 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T402**
STATION: Buenos Aires
DATE: 3/10/06



Photo #154 – MP .45 - Sign

TRAIL NUMBER: **T402**
STATION: Buenos Aires
DATE: 3/10/06



Photo #155 – MP .70 - Bridge

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T402**
STATION: Buenos Aires
DATE: 3/10/06



Photo #156 – MP.71 - Sign

TRAIL NUMBER: **T402**
STATION: Buenos Aires
DATE: 3/10/06



Photo #157 – MP.76 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T402**
STATION: Buenos Aires
DATE: 3/10/06



Photo #158 – MP .77 – Begin Section

TRAIL NUMBER: **T402**
STATION: Buenos Aires
DATE: 3/10/06



Photo #159 – MP .77 – Observation Deck/Lookout

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T402**
STATION: Buenos Aires
DATE: 3/10/06



Photo #160 – MP.81 - Sign

TRAIL NUMBER: **T402**
STATION: Buenos Aires
DATE: 3/10/06



Photo #161 – MP .82 - Sign

The Trail Inventory of Cabeza Prieta National Wildlife Refuge Ajo, Arizona



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



Cabeza Prieta 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 | 0.16 | 100% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.16 |
| 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 | 0.16 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.16 |

Trail Miles and Percentages by Trail Classification and Condition

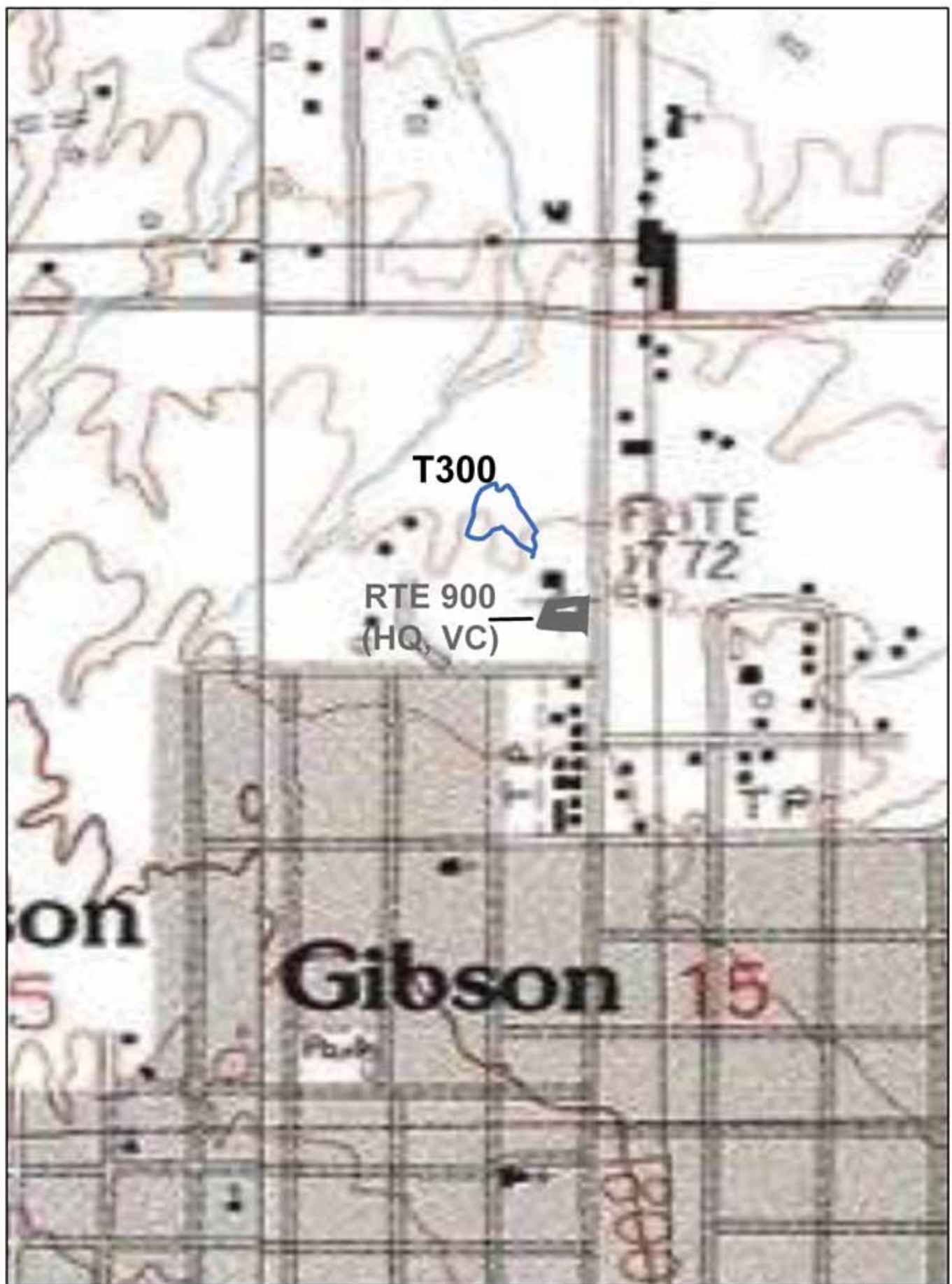
| Trail Classification | Mileage by Trail Condition | | | | | | | | | | | | Total Miles |
|-------------------------|----------------------------|------|-------|----|-------|----|-------|----|-----------|----|------------|----|----------------|
| | Excellent | | Good | | Fair | | Poor | | Very Poor | | 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 | 0.16 | 100% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.16 |
| TC4 | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| TC5 | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| Totals | 0.16 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.16 |

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

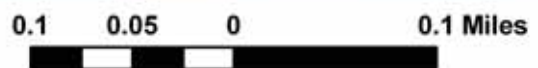
Trail Features

| Trail Number | Feature Type | Quantity | Grouped Feature | Milepost | Photo |
|---|--------------|----------|-----------------|----------|-------|
| T300 | Puncheon -lf | 3 | No | 0.05 | 0031 |
| | | | | | |
| sf-square feet lf-linear feet cf-cubic feet | | | | | |

CABEZA PRIETA NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



Station Boundary



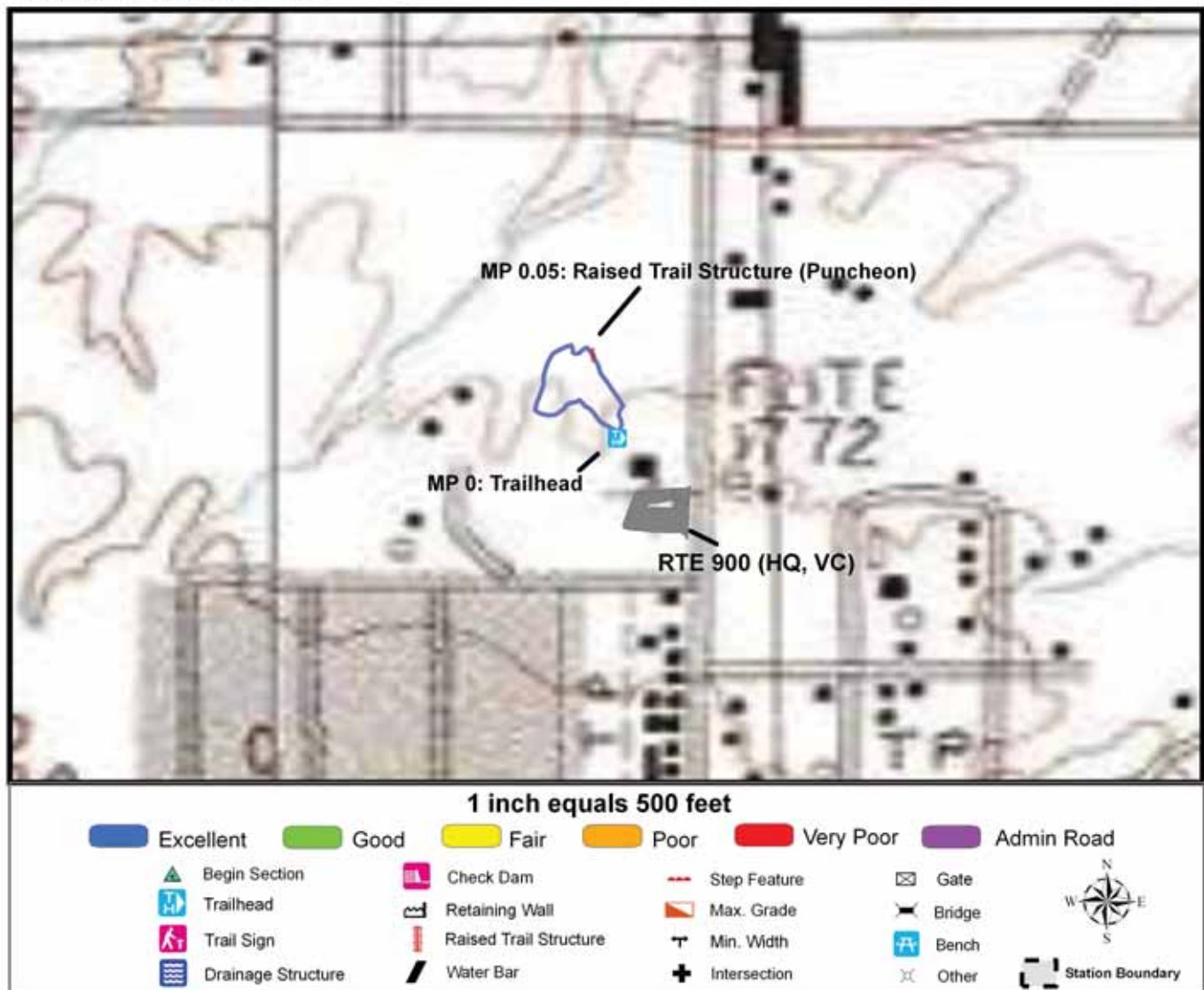
TRAILS ID

Station Name: Cabeza Prieta NWR

Org. Code: 22571

| Trail # | Trail Name | Surface Type | SAMMS | Trail Mileage | Trail Description (Begin and End point of trail) |
|---------|-------------------------------------|--------------|----------|---------------|--|
| T300 | Visitor Center Interpretative Trail | Native | 10010097 | 0.16 | From Visitor's Center to end of trail loop |
| | | | | | |

TRAIL CONDITION



Trail Name: Visitor Center Interpretative Trail

Refuge Name: Cabeza Prieta NWR

Trail Number: T300

Region: 2

TOTAL LENGTH: 0.16 miles

| | | | | | |
|------------------------------------|-----------|--|--|--|--|
| Section Number | 001 | | | | |
| Section Length (miles) | 0.16 | | | | |
| SAMMS Number | 10010097 | | | | |
| Rating Date | 3/11/06 | | | | |
| Trail Section Information | | | | | |
| Trail Class | TC3 | | | | |
| Surface Type | Native | | | | |
| Surface Firmness | Hard | | | | |
| Width (inches) | 36 | | | | |
| Average Grade (%) | 2% | | | | |
| Average X-slope (%) | 1% | | | | |
| Trail Condition Information | | | | | |
| Deferred Maintenance | \$0 | | | | |
| CRV | \$11,500 | | | | |
| FCI | 0.0 | | | | |
| Condition | Excellent | | | | |

Trail Condition TOTALS

| Deferred Maintenance | CRV | FCI | Condition |
|----------------------|----------|-----|-----------|
| \$0 | \$11,500 | 0.0 | Excellent |

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Cabeza Prieta NWR
DATE: 3/11/06



Photo # 0030 - MP 0.00 - Trailhead

TRAIL NUMBER: **T300**
STATION: Cabeza Prieta NWR
DATE: 3/11/06



Photo # 0031 – MP 0.05 - Puncheon

The Trail Inventory of Cibola National Wildlife Refuge Cibola, Arizona



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



Cibola 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 | 0.91 | 100% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.91 |
| 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 | 0.91 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.91 |

Trail Miles and Percentages by Trail Classification and Condition

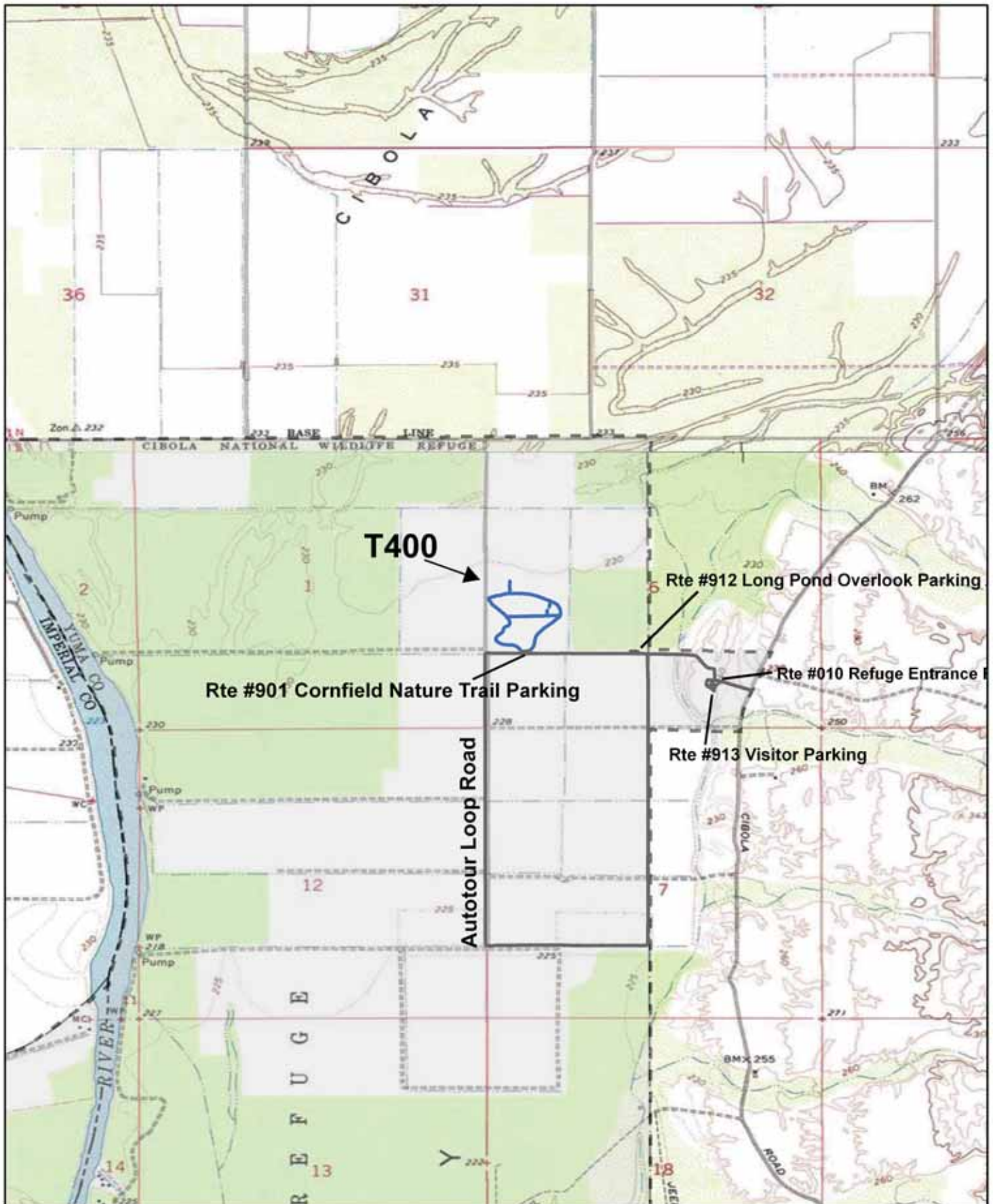
| Trail Classification | Mileage by Trail Condition | | | | | | | | | | | | Total Miles |
|-------------------------|----------------------------|------|-------|----|-------|----|-------|----|-----------|----|------------|----|----------------|
| | Excellent | | Good | | Fair | | Poor | | Very Poor | | Not Rated* | | |
| | MILES | % | MILES | % | MILES | % | MILES | % | MILES | % | MILES | % | |
| TC1 | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| TC2 | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| TC3 | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| TC4 | 0.91 | 100% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.91 |
| TC5 | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| Totals | 0.91 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.91 |

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

Trail Features

| Trail Number | Feature Type | Quantity | Grouped Feature | Milepost | Photo |
|---|-----------------|----------|-----------------|----------|-------|
| T400 | Sign | 1 | No | 0.00 | 0188 |
| T400 | Culvert -lf | 17 | No | 0.00 | N/A |
| T400 | Culvert -lf | 12 | No | 0.00 | N/A |
| T400 | Culvert -lf | 12 | No | 0.03 | N/A |
| T400 | Culvert -lf | 12 | No | 0.04 | N/A |
| T400 | Sign | 1 | No | 0.05 | 0193 |
| T400 | Culvert -lf | 10 | No | 0.06 | N/A |
| T400 | Culvert -lf | 12 | No | 0.07 | N/A |
| T400 | Culvert -lf | 12 | No | 0.08 | N/A |
| T400 | Bench | 1 | No | 0.09 | N/A |
| T400 | Culvert -lf | 11 | No | 0.11 | N/A |
| T400 | Culvert -lf | 12 | No | 0.13 | N/A |
| T400 | Culvert -lf | 12 | No | 0.15 | N/A |
| T400 | Bench | 1 | No | 0.16 | N/A |
| T400 | Culvert -lf | 10 | No | 0.16 | N/A |
| T400 | Culvert -lf | 10 | No | 0.17 | N/A |
| T400 | Bench | 1 | No | 0.21 | N/A |
| T400 | Bench | 1 | No | 0.24 | N/A |
| T400 | Bench | 1 | No | 0.25 | N/A |
| T400 | Culvert -lf | 10 | No | 0.35 | N/A |
| T400 | Culvert -lf | 10 | No | 0.36 | N/A |
| T400 | Culvert -lf | 10 | No | 0.37 | N/A |
| T400 | Lookout/Ob Deck | 1 | No | 0.38 | 0207 |
| T400 | Culvert -lf | 48 | No | 0.41 | N/A |
| T400 | Bench | 1 | No | 0.49 | N/A |
| T400 | Culvert -lf | 10 | No | 0.49 | N/A |
| T400 | Culvert -lf | 10 | No | 0.52 | N/A |
| T400 | Sign | 1 | No | 0.54 | 0212 |
| T400 | Culvert -lf | 10 | No | 0.54 | N/A |
| T400 | Culvert -lf | 10 | No | 0.55 | N/A |
| T400 | Culvert -lf | 12 | No | 0.57 | N/A |
| T400 | Culvert -lf | 10 | No | 0.58 | N/A |
| T400 | Bench | 1 | No | 0.58 | N/A |
| T400 | Culvert -lf | 10 | No | 0.58 | N/A |
| T400 | Culvert -lf | 26 | No | 0.67 | N/A |
| | | | | | |
| <div> <div>sf-square feet</div> <div>lf-linear feet</div> <div>cf-cubic feet</div> </div> | | | | | |

CIBOLA NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



Station Boundary



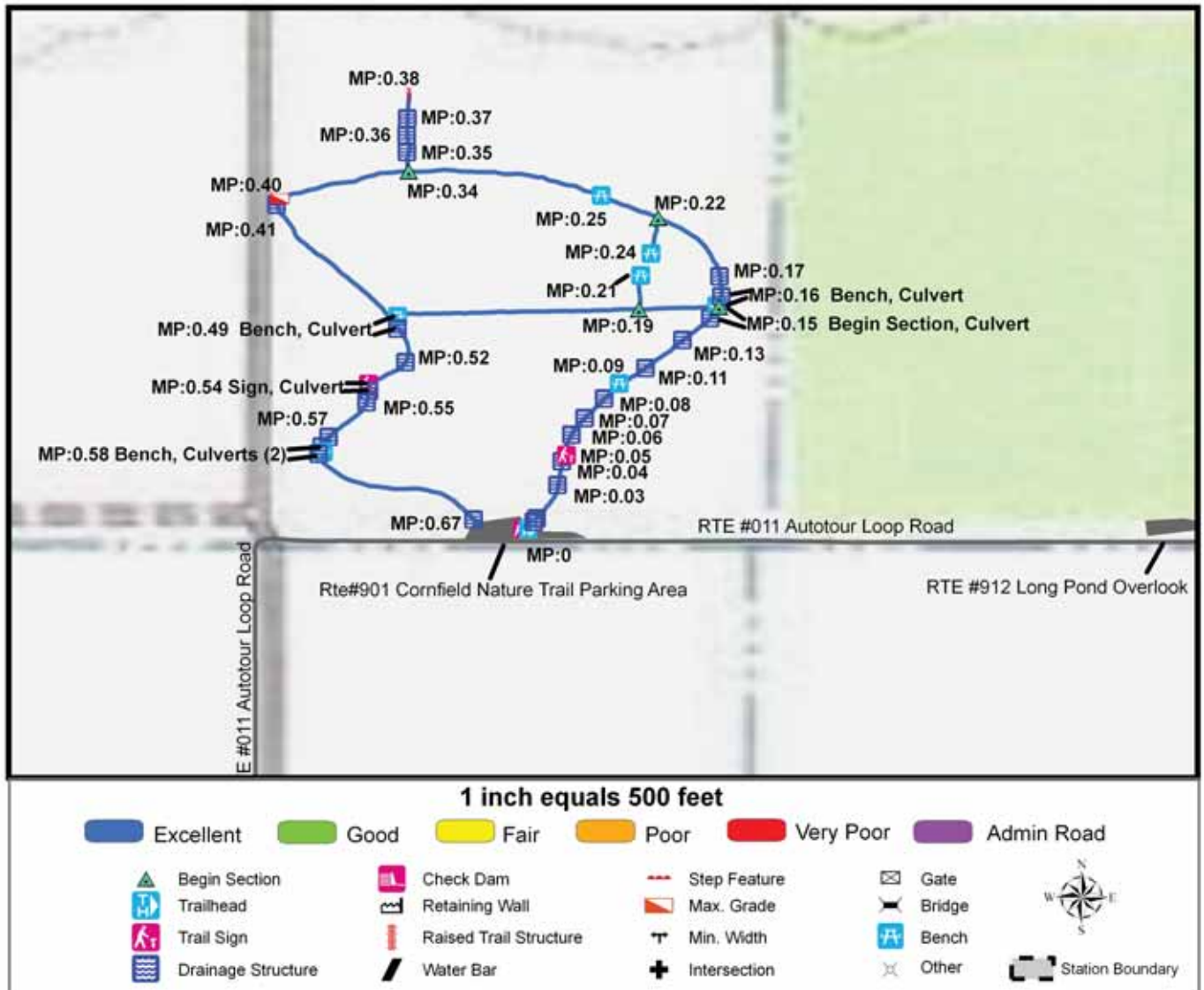
TRAILS ID

Station Name: Cibola NWR

Org. Code: 22540

| Trail # | Trail Name | Surface Type | SAMMS | Trail Mileage | Trail Description (Begin and End point of trail) |
|---------|------------------------|--------------|----------|---------------|--|
| T400 | Cornfield Nature Trail | Gravel | 10009682 | 0.91 | From Rte#901 (Cornfield Nature Trail Parking Area) to end of Section 005 |
| | | | | | |

TRAIL CONDITION



Trail Name: Cornfield NatureTrail

Refuge Name: Cibola NWR

Trail Number: T400

Region: 2

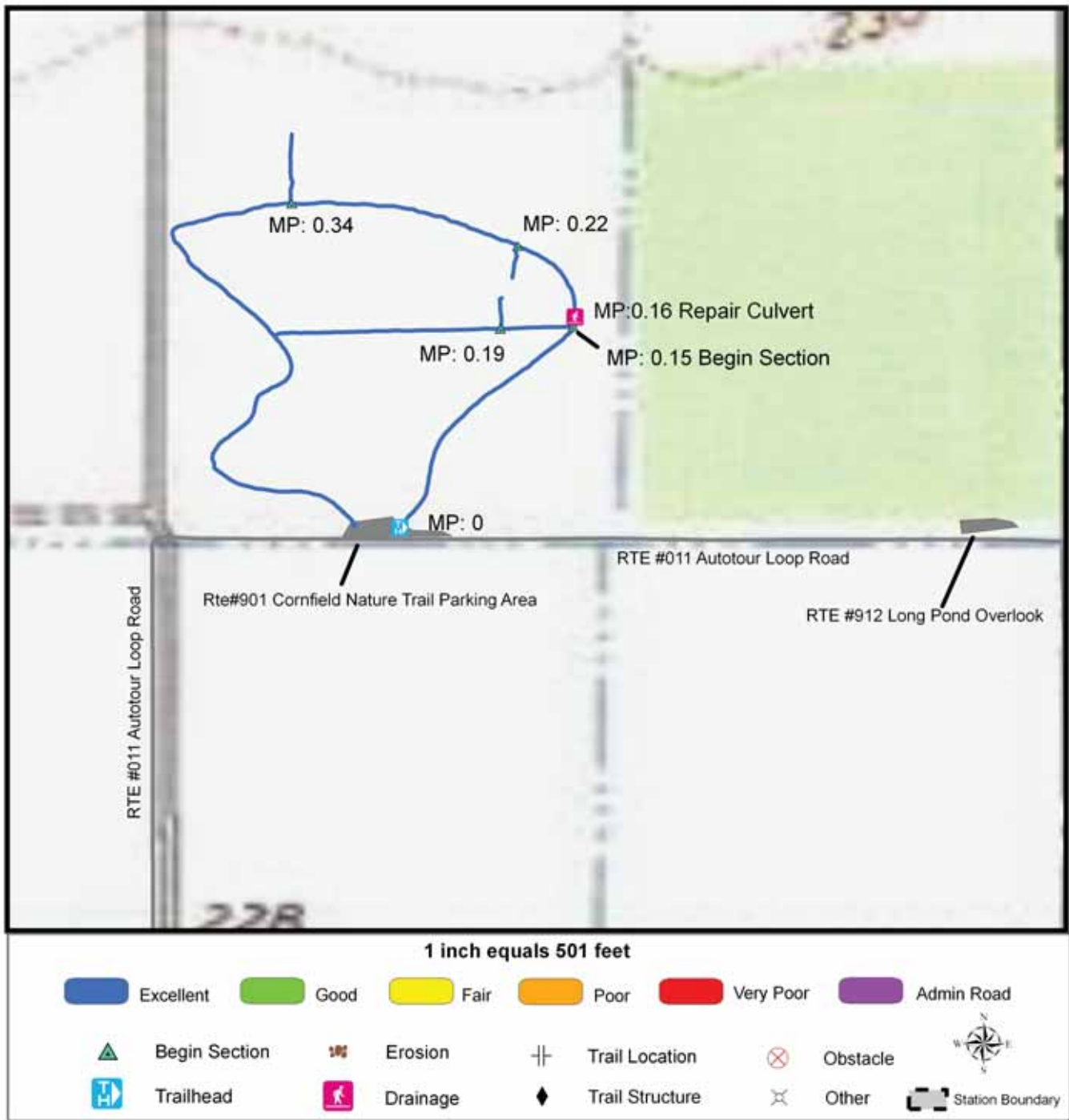
TOTAL LENGTH: 0.91 Miles

| Section Number | 001 | 002 | 003 | 004 | 005 |
|------------------------------------|-----------|-----------|-----------|-----------|-----------|
| Section Length (miles) | 0.68 | 0.02 | 0.04 | 0.15 | 0.02 |
| SAMMS Number | 10009682 | 10009682 | 10009682 | 10009682 | 10009682 |
| Rating Date | 3/13/2006 | 3/13/2006 | 3/13/2006 | 3/13/2006 | 3/13/2006 |
| Trail Section Information | | | | | |
| Trail Class | TC4 | TC4 | TC4 | TC4 | TC4 |
| Surface Type | Gravel | Gravel | Gravel | Gravel | Gravel |
| Surface Firmness | Firm | Firm | Firm | Firm | Firm |
| Width (inches) | 60 | 60 | 60 | 60 | 60 |
| Average Grade (%) | 2 | 2 | 2 | 2 | 2 |
| Average X-slope (%) | 5 | 5 | 5 | 5 | 5 |
| Trail Condition Information | | | | | |
| Deferred Maintenance | \$600 | \$0 | \$0 | \$0 | \$0 |
| CRV | \$134,200 | \$3,100 | \$10,100 | \$22,700 | \$3,000 |
| FCI | 0.004 | 0 | 0 | 0 | 0 |
| Condition | Excellent | Excellent | Excellent | Excellent | Excellent |

Trail Condition TOTALS

| Deferred Maintenance | CRV | FCI | Condition |
|----------------------|-----------|-------|-----------|
| \$600 | \$173,100 | 0.004 | Excellent |

TRAIL DEFICIENCY



Trail Name: Cornfield NatureTrail

Refuge Name: Cibola NWR

Trail Number: T400

Region: 2

TOTAL LENGTH: 0.91 Miles

| | | | | |
|----------------------|----------|--|--|--|
| Mile Post | 853 | | | |
| Section Number | 001 | | | |
| Photo Number | 0200 | | | |
| Deficiency | Drainage | | | |
| Action | Repair | | | |
| Item | Culvert | | | |
| Quantity | 10 If | | | |
| Deferred Maintenance | \$600 | | | |

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: Cibola NWR
DATE: 3/13/06



Photo #0188 - MP 0.0 - Sign

TRAIL NUMBER: **T400**
STATION: Cibola NWR
DATE: 3/13/06



Photo #0189 - MP 0.0 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: Cibola NWR
DATE: 3/13/06



Photo #0193 - MP 0.05 - Sign

TRAIL NUMBER: **T400**
STATION: Cibola NWR
DATE: 3/13/06



Photo #0200 - MP 0.16 - Drainage Deficiency

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: Cibola NWR
DATE: 3/13/06



Photo #0202 - MP 0.22 - Begin Section 002

TRAIL NUMBER: **T400**
STATION: Cibola NWR
DATE: 3/13/06



Photo #0203 - MP 0.34 - Begin Section 003

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: Cibola NWR
DATE: 3/13/06



Photo #0207 - MP 0.38 - Lookout/Observation Deck

TRAIL NUMBER: **T400**
STATION: Cibola NWR
DATE: 3/13/06



Photo #0212 - MP 0.54 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: Cibola NWR
DATE: 3/13/06



Photo #0219 - MP 0.15 - Begin Section 004

TRAIL NUMBER: **T400**
STATION: Cibola NWR
DATE: 3/13/06



Photo #0220 - MP 0.19 - Begin Section 005

The Trail Inventory of Havasu National Wildlife Refuge Needles, California



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



Havasu 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 | 0.22 | 100% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.22 |
| 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 | 0.22 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.22 |

Trail Miles and Percentages by Trail Classification and Condition

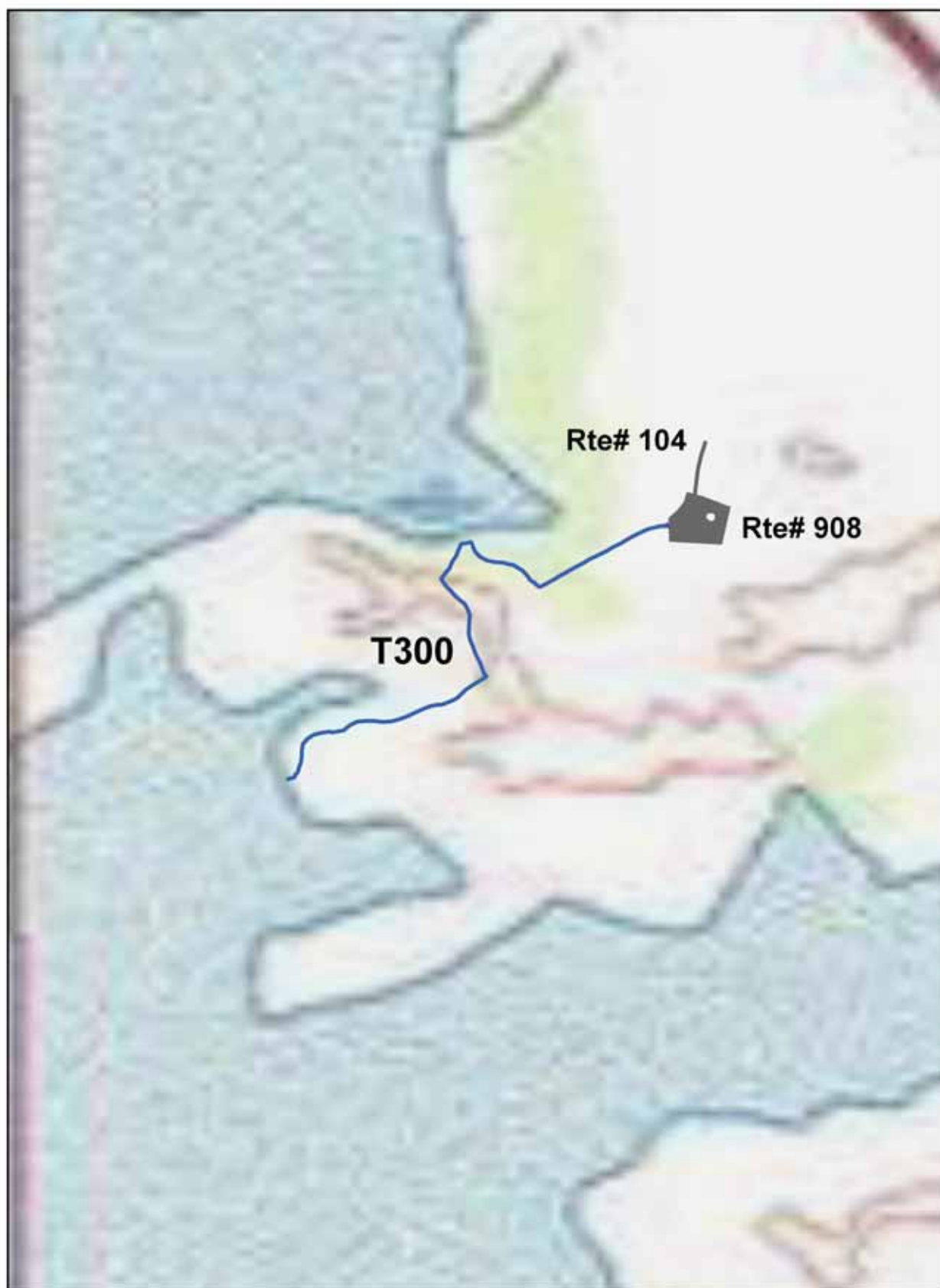
| Trail Classification | Mileage by Trail Condition | | | | | | | | | | | | Total Miles |
|----------------------|----------------------------|------|-------|----|-------|----|-------|----|-----------|----|------------|----|-------------|
| | Excellent | | Good | | Fair | | Poor | | Very Poor | | Not 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 | 0.22 | 100% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.22 |
| TC4 | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| TC5 | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| Totals | 0.22 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.22 |

* 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 | 0240 |
| T300 | Step: Log -each | 3 | No | 0.05 | 0242 |
| T300 | Crib: Rock -cf | 130 | No | 0.06 | N/A |
| T300 | Other | 1 | No | 0.08 | 0244 |
| T300 | Step: Log -each | 31 | No | 0.08 | 0245 |
| T300 | Step: Log -each | 31 | No | 0.09 | N/A |
| T300 | Step: Log -each | 40 | No | 0.13 | 0247 |
| T300 | Step: Log -each | 40 | No | 0.15 | N/A |
| T300 | Crib: Log -cf | 200 | No | 0.15 | N/A |
| T300 | Crib: Log -cf | 200 | No | 0.15 | N/A |
| T300 | Crib: Rock -cf | 240 | No | 0.19 | N/A |
| T300 | Other | 1 | No | 0.21 | 0249 |
| T300 | Sign | 1 | No | 0.21 | 0250 |
| T300 | Step: Log -each | 6 | No | 0.21 | 0252 |
| T300 | Lookout/Ob Deck | 1 | No | 0.21 | 0251 |
| | | | | | |
| sf-square feet lf-linear feet cf-cubic feet | | | | | |

HAVASU NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



Station Boundary

0 0.05 0.1 Miles

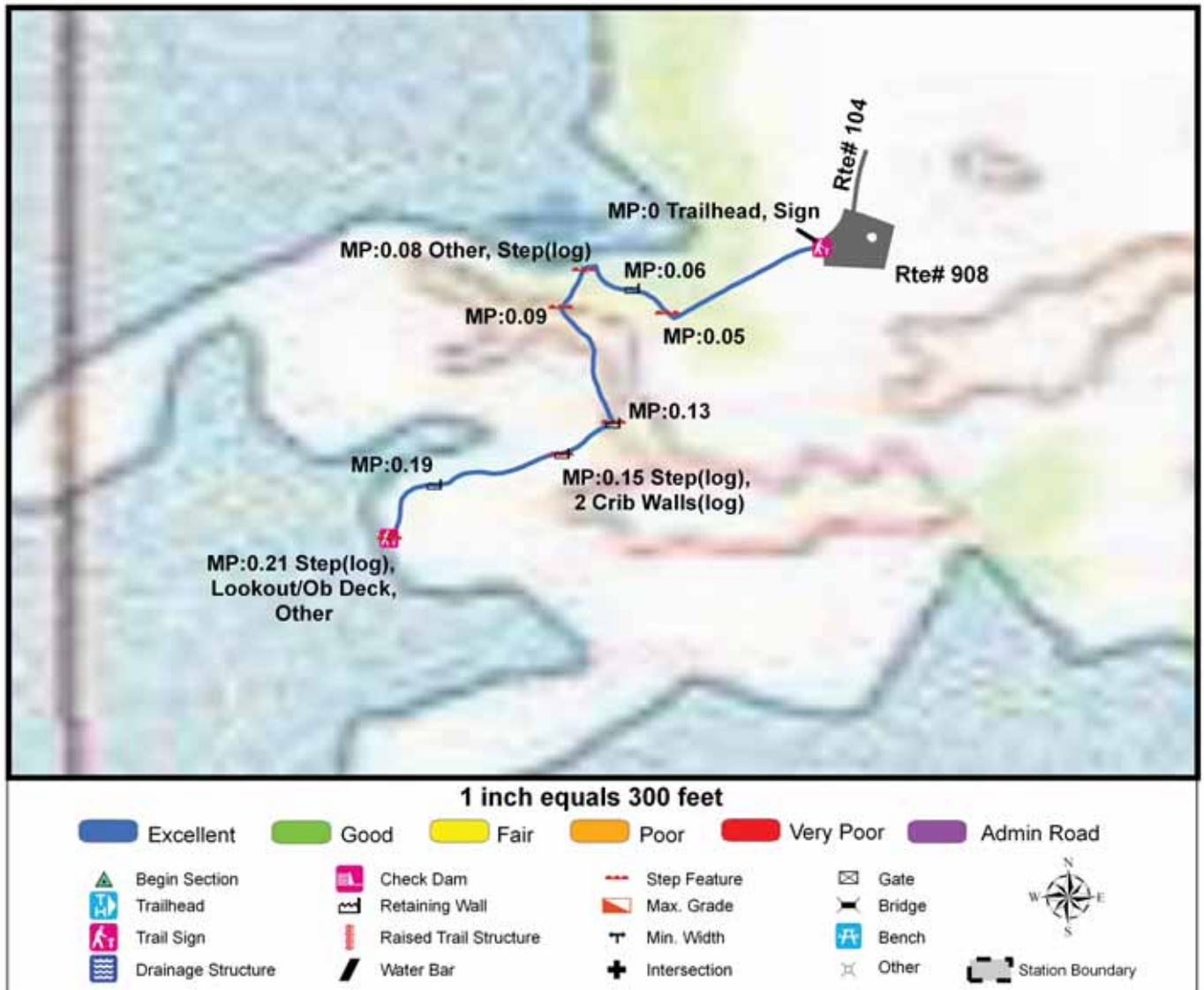
TRAILS ID

Station Name: Havasu NWR

Org. Code: 22550

| Trail # | Trail Name | Surface Type | SAMMS | Trail Mileage | Trail Description (Begin and End point of trail) |
|---------|--------------------|--------------|----------|---------------|---|
| T300 | Mesquite Bay Trail | Native | 10009804 | 0.22 | From Mesquite Bay Parking (Rte 908) to observation deck |
| | | | | | |

TRAIL CONDITION



Trail Name: Mesquite Bay Trail

Refuge Name: Havasu NWR

Trail Number: T300

Region: 2

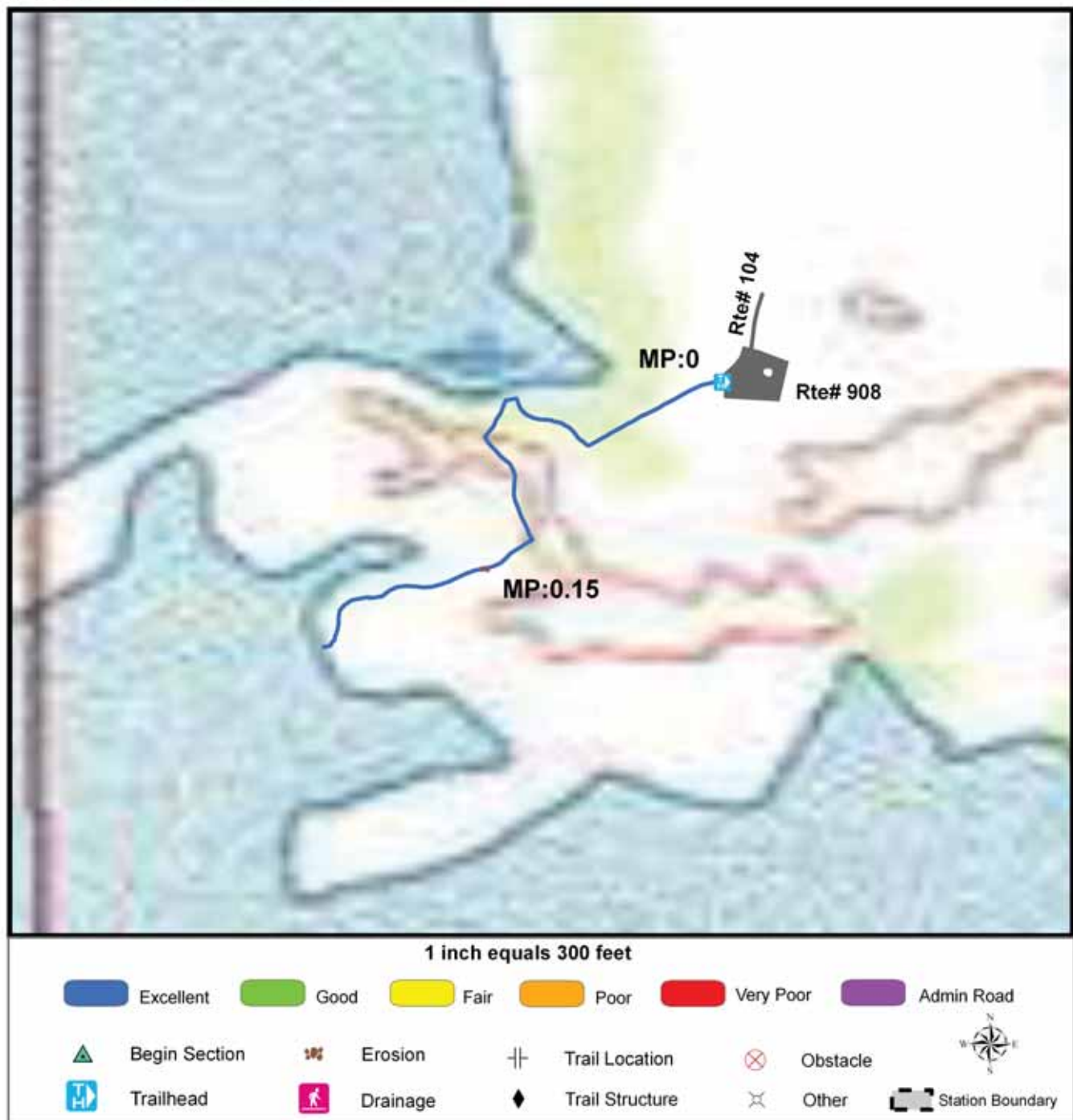
TOTAL LENGTH: 0.22 Miles

| | | | | | |
|------------------------------------|-----------|--|--|--|--|
| Section Number | 001 | | | | |
| Section Length (miles) | 0.22 | | | | |
| SAMMS Number | 10009804 | | | | |
| Rating Date | 3/14/2006 | | | | |
| Trail Section Information | | | | | |
| Trail Class | TC3 | | | | |
| Surface Type | Native | | | | |
| Surface Firmness | Hard | | | | |
| Width (inches) | 48 | | | | |
| Average Grade (%) | 7 | | | | |
| Average X-slope (%) | 3 | | | | |
| Trail Condition Information | | | | | |
| Deferred Maintenance | \$300 | | | | |
| CRV | \$309,400 | | | | |
| FCI | 0.001 | | | | |
| Condition | Excellent | | | | |

Trail Condition TOTALS

| Deferred Maintenance | CRV | FCI | Condition |
|----------------------|-----------|-----|-----------|
| \$300 | \$309,400 | 0 | Excellent |

TRAIL DEFICIENCY



Trail Name: Mesquite Bay Trail

Refuge Name: Havasu NWR

Trail Number: T300

Region: 2

TOTAL LENGTH: 0.22 Miles

| | | | | |
|----------------------|--------------------|--|--|--|
| Mile Post | 803 | | | |
| Section Number | 001 | | | |
| Photo Number | 0248 | | | |
| Deficiency | Erosion | | | |
| Action | Build/Add | | | |
| Item | Drainage Ditch -lf | | | |
| Quantity | 48 | | | |
| Deferred Maintenance | \$300 | | | |

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Havasu NWR
DATE: 3/14/06



Photo #0240 - MP 0.00 - Sign

TRAIL NUMBER: **T300**
STATION: Havasu NWR
DATE: 3/14/06



Photo #0241 - MP 0.00 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Havasu NWR
DATE: 3/14/06



Photo #0244 - MP 0.08 – Sun shelter

TRAIL NUMBER: **T300**
STATION: Havasu NWR
DATE: 3/14/06



Photo #0248 - MP 0.15 – Erosion

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Havasu NWR
DATE: 3/14/06



Photo #0249 - MP 0.21 – Sun shelter

TRAIL NUMBER: **T300**
STATION: Havasu NWR
DATE: 3/14/06



Photo #0250 - MP 0.21 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Havasu NWR
DATE: 3/14/06



Photo #0251 - MP 0.21 – Observation deck

The Trail Inventory of Imperial National Wildlife Refuge Yuma, Arizona



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



Imperial 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 | 1.26 | 96% | | 0% | | 0% | | 0% | | 0% | | 0% | 1.26 |
| Gravel | 0.05 | 4% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.05 |
| 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 | 1.31 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 1.31 |

Trail Miles and Percentages by Trail Classification and Condition

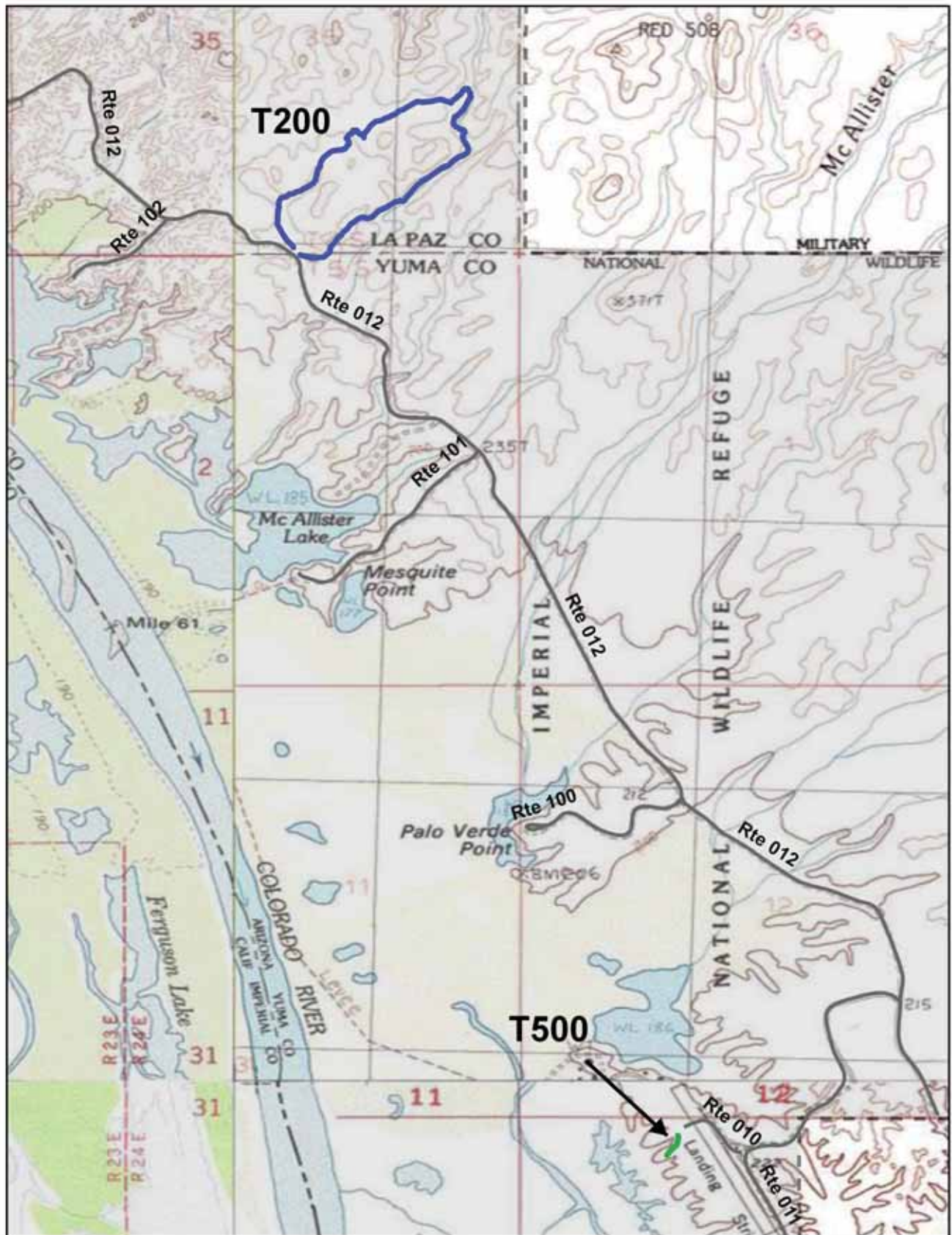
| Trail Classification | Mileage by Trail Condition | | | | | | | | | | | | Total Miles |
|-------------------------|----------------------------|------|-------|----|-------|----|-------|----|-----------|----|------------|----|----------------|
| | Excellent | | Good | | Fair | | Poor | | Very Poor | | Not Rated* | | |
| | MILES | % | MILES | % | MILES | % | MILES | % | MILES | % | MILES | % | |
| TC1 | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| TC2 | 1.26 | 96% | | 0% | | 0% | | 0% | | 0% | | 0% | 1.26 |
| TC3 | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| TC4 | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| TC5 | 0.05 | 4% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.05 |
| Totals | 1.31 | 100% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 1.31 |

* 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 | 0167 |
| T200 | Sign | 3 | No | 0.01 | 0169 |
| T200 | Sign | 1 | No | 0.06 | 0170 |
| T200 | Sign | 1 | No | 0.11 | 0171 |
| T200 | Sign | 1 | No | 0.15 | 0172 |
| T200 | Sign | 1 | No | 0.27 | 0173 |
| T200 | Sign | 1 | No | 0.33 | 0175 |
| T200 | Step: Log -each | 12 | No | 0.34 | 0176 |
| T200 | Step: Log -each | 5 | No | 0.35 | 0177 |
| T200 | Step: Log -each | 9 | No | 0.36 | 0178 |
| T200 | Sign | 1 | No | 0.38 | 0179 |
| T200 | Bench | 1 | No | 0.40 | N/A |
| T200 | Sign | 1 | No | 0.47 | 0180 |
| T200 | Step: Log -each | 2 | No | 0.52 | 0181 |
| T200 | Bench | 1 | No | 0.58 | N/A |
| T200 | Step: Log -each | 4 | No | 0.60 | 0182 |
| T200 | Step: Log -each | 1 | No | 0.60 | 0182 |
| T200 | Sign | 1 | No | 0.63 | 0183 |
| T200 | Step: Log -each | 4 | No | 0.68 | 0184 |
| T200 | Sign | 1 | No | 0.70 | 0185 |
| T200 | Sign | 1 | No | 0.97 | 0186 |
| T200 | Sign | 1 | No | 1.15 | 0187 |
| T500 | Drainage Dips -each | 1 | No | 0.00 | 0163 |
| T500 | Bridge -sf | 187 | No | 0.02 | 0164 |
| T500 | Bridge -sf | 187 | No | 0.04 | 0165 |
| T500 | Lookout/Ob Deck | 1 | No | 0.05 | 0166 |
| | | | | | |
| sf-square feet | | | | | |
| lf-linear feet | | | | | |
| cf-cubic feet | | | | | |

IMPERIAL NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



Station Boundary

0 0.25 0.5 Miles

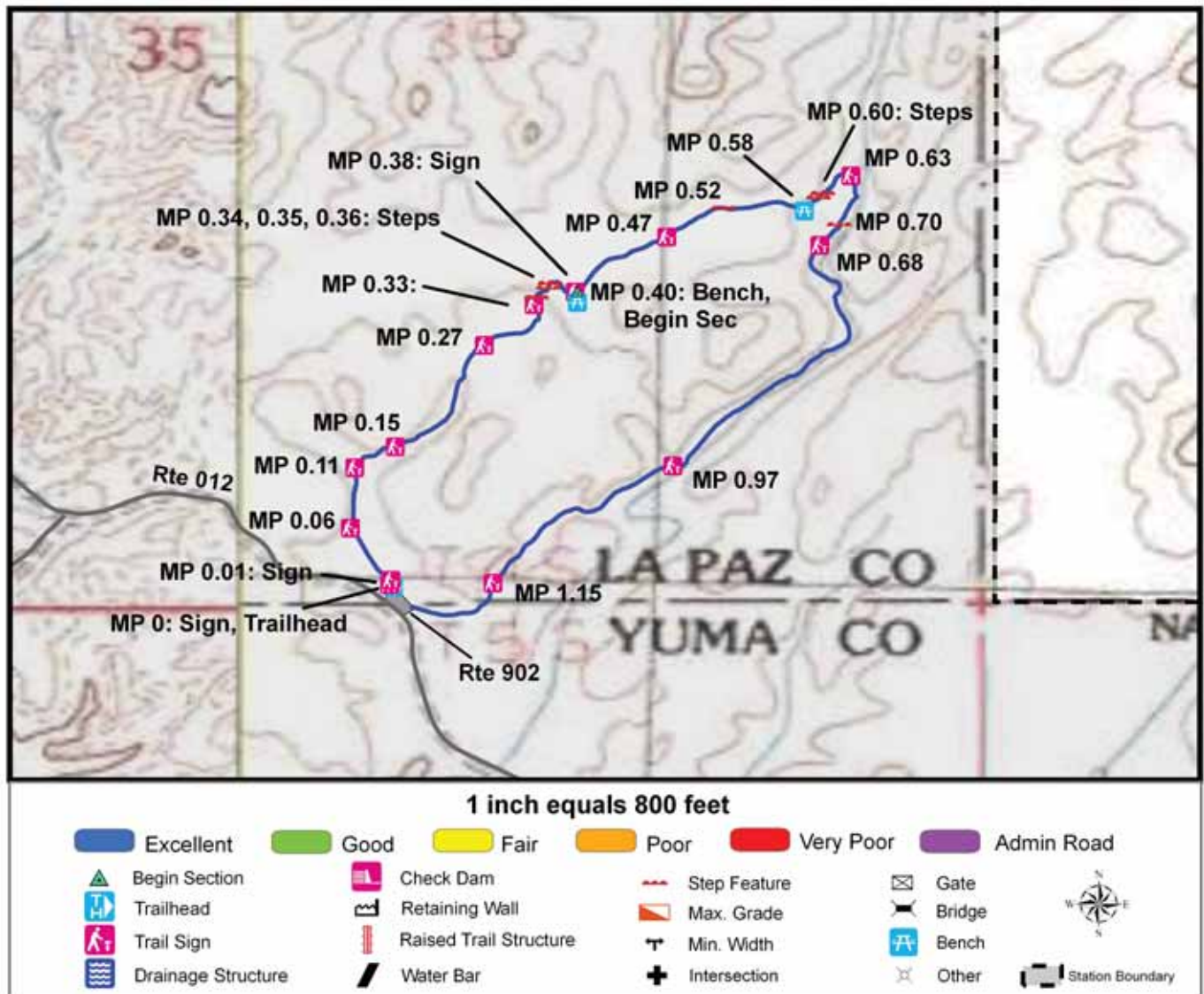
TRAILS ID

Station Name: Imperial NWR

Org. Code: 22560

| Trail # | Trail Name | Surface Type | SAMMS | Trail Mileage | Trail Description (Begin and End point of trail) |
|---------|----------------------|--------------|----------|---------------|---|
| T200 | Painted Desert Trail | Native | 10009904 | 1.27 | From Painted Desert Trail Parking (Rte 902) to Painted Desert Trail Parking (Rte 902) |
| T500 | Tower Trail | Gravel | N/A | 0.05 | From Visitor Center Parking (Rte 900) to Observation Tower |
| | | | | | |

TRAIL CONDITION



Trail Name: Painted Desert Trail

Trail Number: T200

Region: 2

Refuge Name: Imperial NWR

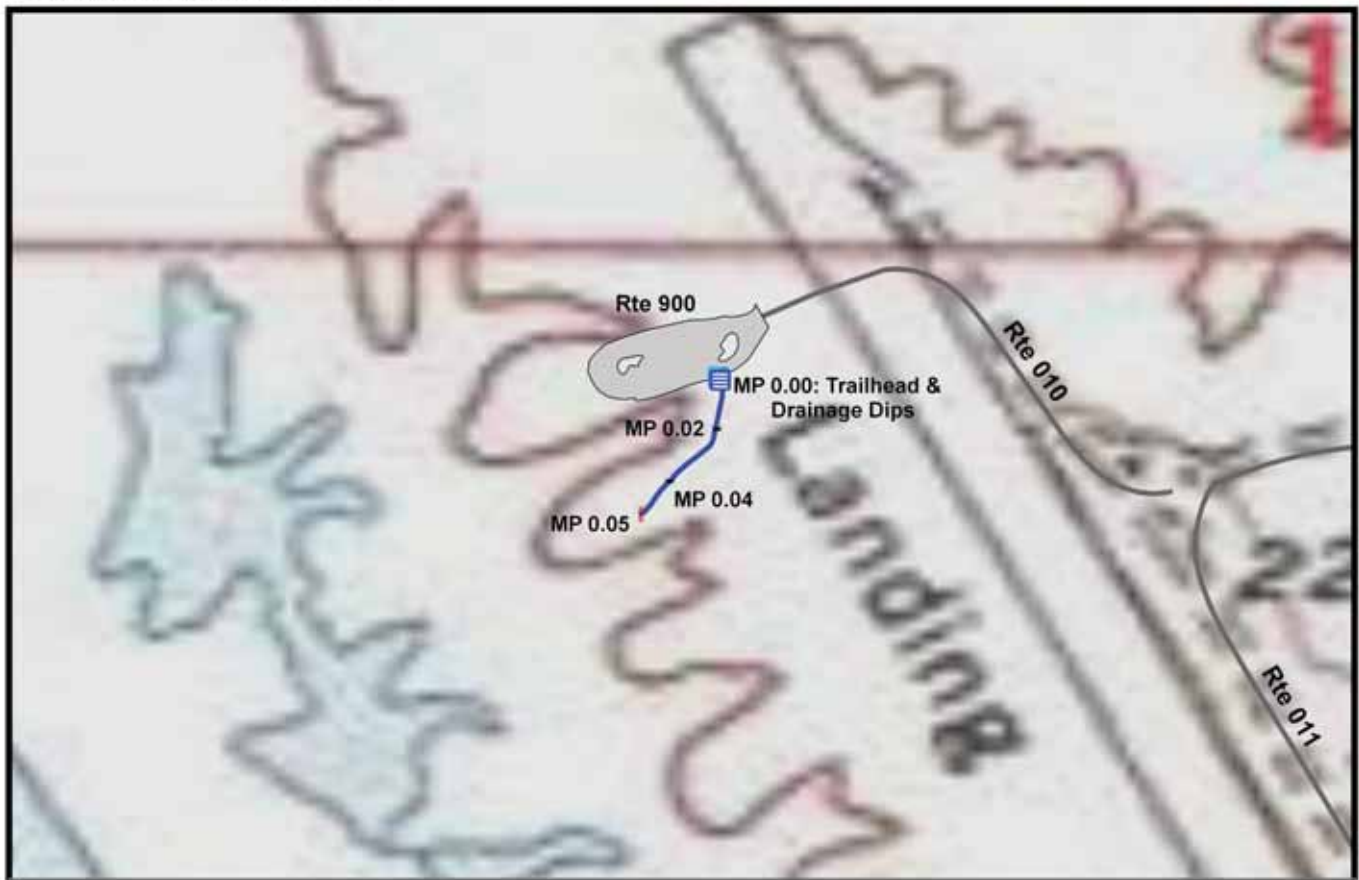
TOTAL LENGTH: 1.27 miles

| | | | | | |
|------------------------------------|-----------|-----------|--|--|--|
| Section Number | 001 | 002 | | | |
| Section Length (miles) | 0.40 | 0.87 | | | |
| SAMMS Number | 10009904 | 10009904 | | | |
| Rating Date | 3/13/06 | 3/13/06 | | | |
| Trail Section Information | | | | | |
| Trail Class | TC2 | TC2 | | | |
| Surface Type | Native | Native | | | |
| Surface Firmness | Firm | Firm | | | |
| Width (inches) | 28 | 28 | | | |
| Average Grade (%) | 5% | 5% | | | |
| Average X-slope (%) | 3% | 3% | | | |
| Trail Condition Information | | | | | |
| Deferred Maintenance | \$0 | \$0 | | | |
| CRV | \$28,200 | \$55,600 | | | |
| FCI | 0.0 | 0.0 | | | |
| Condition | Excellent | Excellent | | | |

Trail Condition TOTALS

| | | | |
|----------------------|----------|-----|-----------|
| Deferred Maintenance | CRV | FCI | Condition |
| \$0 | \$83,800 | 0.0 | Excellent |

TRAIL CONDITION



1 inch equals 333 feet



Trail Name: Tower Trail

Trail Number: T500

Region: 2

Refuge Name: Imperial NWR

TOTAL LENGTH: .05 miles

| | | | | | |
|------------------------------------|-----------|--|--|--|--|
| Section Number | 001 | | | | |
| Section Length (miles) | 0.05 | | | | |
| SAMMS Number | N/A | | | | |
| Rating Date | 3/13/06 | | | | |
| Trail Section Information | | | | | |
| Trail Class | TC5 | | | | |
| Surface Type | Gravel | | | | |
| Surface Firmness | Hard | | | | |
| Width (inches) | 72 | | | | |
| Average Grade (%) | 2% | | | | |
| Average X-slope (%) | 1% | | | | |
| Trail Condition Information | | | | | |
| Deferred Maintenance | \$0 | | | | |
| CRV | \$34,000 | | | | |
| FCI | 0.0 | | | | |
| Condition | Excellent | | | | |

Trail Condition TOTALS

| Deferred Maintenance | CRV | FCI | Condition |
|----------------------|----------|-----|-----------|
| \$0 | \$34,000 | 0.0 | Excellent |

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**
STATION: Imperial NWR
DATE: 3/13/06



Photo # 0167 - MP 0.00 - Sign

TRAIL NUMBER: **T200**
STATION: Imperial NWR
DATE: 3/13/06



Photo # 0168 - MP 0.00 - Trailhead

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**
STATION: Imperial NWR
DATE: 3/13/06



Photo # 0169 - MP 0.01 - Signs

TRAIL NUMBER: **T200**
STATION: Imperial NWR
DATE: 3/13/06



Photo # 0170 - MP 0.06 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**
STATION: Imperial NWR
DATE: 3/13/06



Photo #0171 - MP 0.11 - Sign

TRAIL NUMBER: **T200**
STATION: Imperial NWR
DATE: 3/13/06



Photo # 0172 - MP 0.15 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**
STATION: Imperial NWR
DATE: 3/13/06



Photo # 0173 - MP 0.27 - Sign

TRAIL NUMBER: **T200**
STATION: Imperial NWR
DATE: 3/13/06



Photo # 0175 - MP 0.33 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**
STATION: Imperial NWR
DATE: 3/13/06



Photo #0176 - MP 0.34 - Steps - log

TRAIL NUMBER: **T200**
STATION: Imperial NWR
DATE: 3/13/06



Photo # 0177 - MP 0.35 - Steps - log

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**
STATION: Imperial NWR
DATE: 3/13/06



Photo # 0178 - MP 0.36 - Steps - log

TRAIL NUMBER: **T200**
STATION: Imperial NWR
DATE: 3/13/06



Photo # 0179 - MP 0.38 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**
STATION: Imperial NWR
DATE: 3/13/06



Photo # 0180 - MP 0.47 - Sign

TRAIL NUMBER: **T200**
STATION: Imperial NWR
DATE: 3/13/06



Photo # 0181 - MP 0.52 - Steps - log

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**
STATION: Imperial NWR
DATE: 3/13/06



Photo # 0182 - MP 0.60 - Steps - log

TRAIL NUMBER: **T200**
STATION: Imperial NWR
DATE: 3/13/06



Photo # 0183 - MP 0.63 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**
STATION: Imperial NWR
DATE: 3/13/06



Photo # 0184 - MP 0.68 - Steps - log

TRAIL NUMBER: **T200**
STATION: Imperial NWR
DATE: 3/13/06



Photo # 0185 - MP 0.70 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T200**
STATION: Imperial NWR
DATE: 3/13/06



Photo # 0186 - MP 0.97 - Sign

TRAIL NUMBER: **T200**
STATION: Imperial NWR
DATE: 3/13/06



Photo # 0187 - MP 1.15 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**
STATION: Imperial NWR
DATE: 3/13/06



Photo # 0162 - MP 0.00 - Trailhead

TRAIL NUMBER: **T500**
STATION: Imperial NWR
DATE: 3/13/06



Photo # 0163 - MP 0.00 - Drainage Dip

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**
STATION: Imperial NWR
DATE: 3/13/06



Photo # 0164 - MP 0.02 - Bridge

TRAIL NUMBER: **T500**
STATION: Imperial NWR
DATE: 3/13/06



Photo # 0165 - MP 0.04 - Bridge

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T500**
STATION: Imperial NWR
DATE: 3/13/06



Photo # 0166 - MP 0.05 - Observation Deck

The Trail Inventory of Leslie Canyon National Wildlife Refuge Douglas, Arizona



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



Leslie Canyon 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 | 0.50 | 34% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.50 |
| 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% | 0.97 | 66% | 0.97 |
| Other | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| Totals | 0.50 | 34% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.97 | 66% | 1.47 |

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 | 0.50 | 34% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.50 |
| TC2 | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| TC3 | | 0% | | 0% | | 0% | | 0% | | 0% | 0.97 | 66% | 0.97 |
| TC4 | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| TC5 | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| Totals | 0.50 | 34% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.97 | 66% | 1.47 |

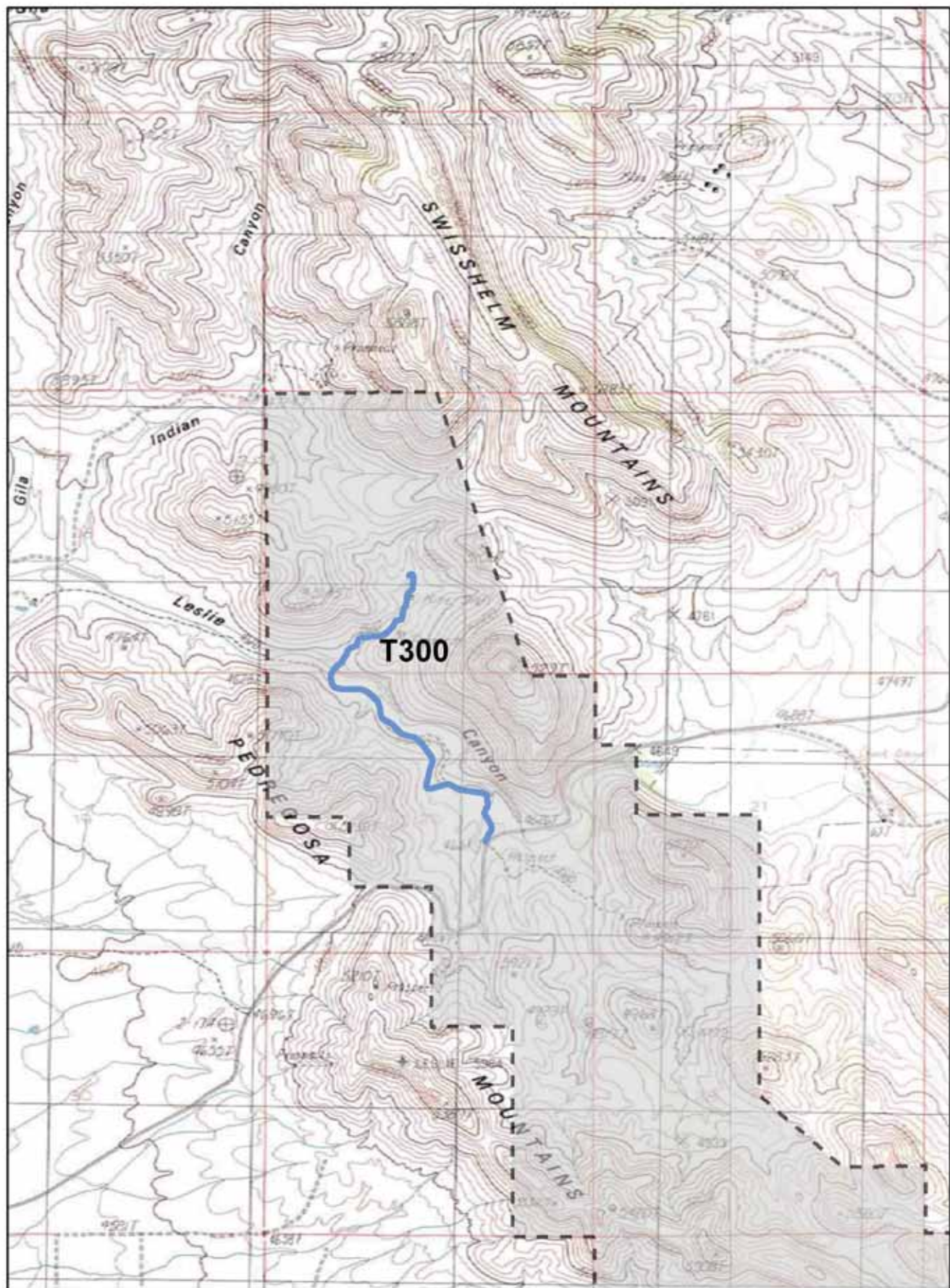
* Admin Roads are included in the inventory but are not rated for condition.

Trail Features

| Trail Number | Feature Type | Quantity | Grouped Feature | Milepost | Photo |
|--------------|--------------|----------|-----------------|----------|-------|
| T300 | Gate | 1 | No | 0.00 | 0094 |
| | | | | | |
| | | | | | |

sf-square feet
lf-linear feet
cf-cubic feet

LESLIE CANYON NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



Station Boundary

0.5 0.25 0 0.5 Miles



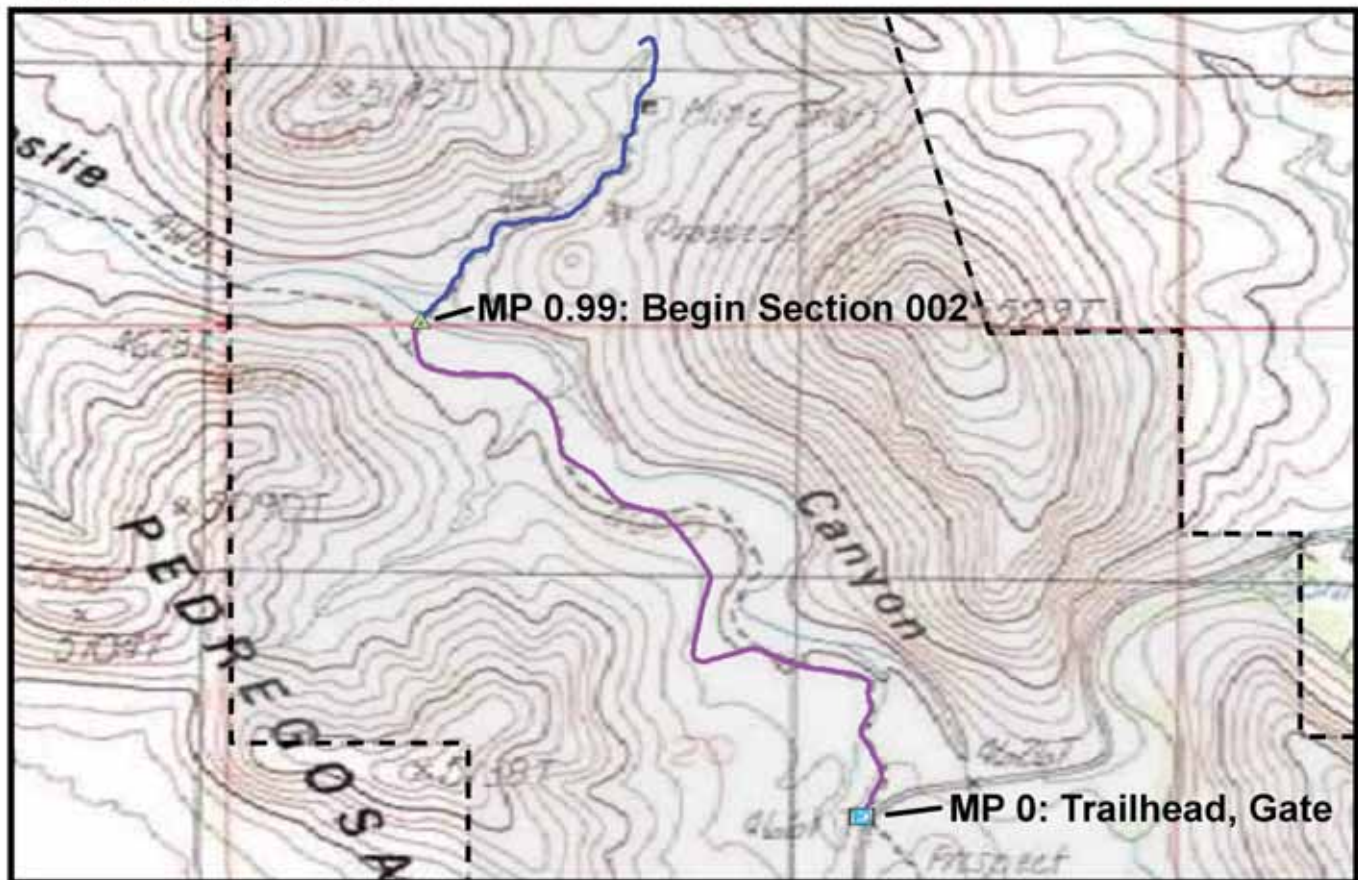
TRAILS ID

Station Name: Leslie Canyon NWR

Org. Code: 22523

| Trail # | Trail Name | Surface Type | SAMMS | Trail Mileage | Trail Description (Begin and End point of trail) |
|---------|---------------------|--------------|---------|---------------|--|
| T300 | Leslie Canyon Trail | Admin Road | 1006668 | 1.47 | From Leslie Canyon Road to end of trail |
| | | | | | |

TRAIL CONDITION



1 inch equals 1,250 feet



Trail Name: Leslie Canyon Trail

Trail Number: T300

Refuge Name: Leslie Canyon NWR

Region: 2

TOTAL LENGTH: 1.47 miles

| | | | | | |
|------------------------------------|------------|-----------|--|--|--|
| Section Number | 001 | 002 | | | |
| Section Length (miles) | 0.97 | 0.50 | | | |
| SAMMS Number | 1006668 | 1006668 | | | |
| Rating Date | 3/8/06 | 3/8/06 | | | |
| Trail Section Information | | | | | |
| Trail Class | TC3 | TC1 | | | |
| Surface Type | Admin Road | Native | | | |
| Surface Firmness | Hard | Hard | | | |
| Width (inches) | 48 | 24 | | | |
| Average Grade (%) | 2% | 2% | | | |
| Average X-slope (%) | 2% | 2% | | | |
| Trail Condition Information | | | | | |
| Deferred Maintenance | \$0 | \$0 | | | |
| CRV | \$0 | \$23,000 | | | |
| FCI | 0.0 | 0.0 | | | |
| Condition | Not Rated | Excellent | | | |

Trail Condition TOTALS

| | | | |
|----------------------|----------|-----|-----------|
| Deferred Maintenance | CRV | FCI | Condition |
| \$0 | \$23,000 | 0.0 | Excellent |

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T300**
STATION: Leslie Canyon NWR
DATE: 3/8/06



Photo # 0094 - MP 0.0 – Trailhead and Gate

TRAIL NUMBER: **T300**
STATION: Leslie Canyon NWR
DATE: 3/8/06



Photo #0098 - MP 0.99 - Begin Section 002

The Trail Inventory of San Bernardino National Wildlife Refuge Douglas, Arizona



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



San Bernardino 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% | | 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% | 2.39 | 100% | 2.39 |
| Other | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| Totals | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 2.39 | 100% | 2.39 |

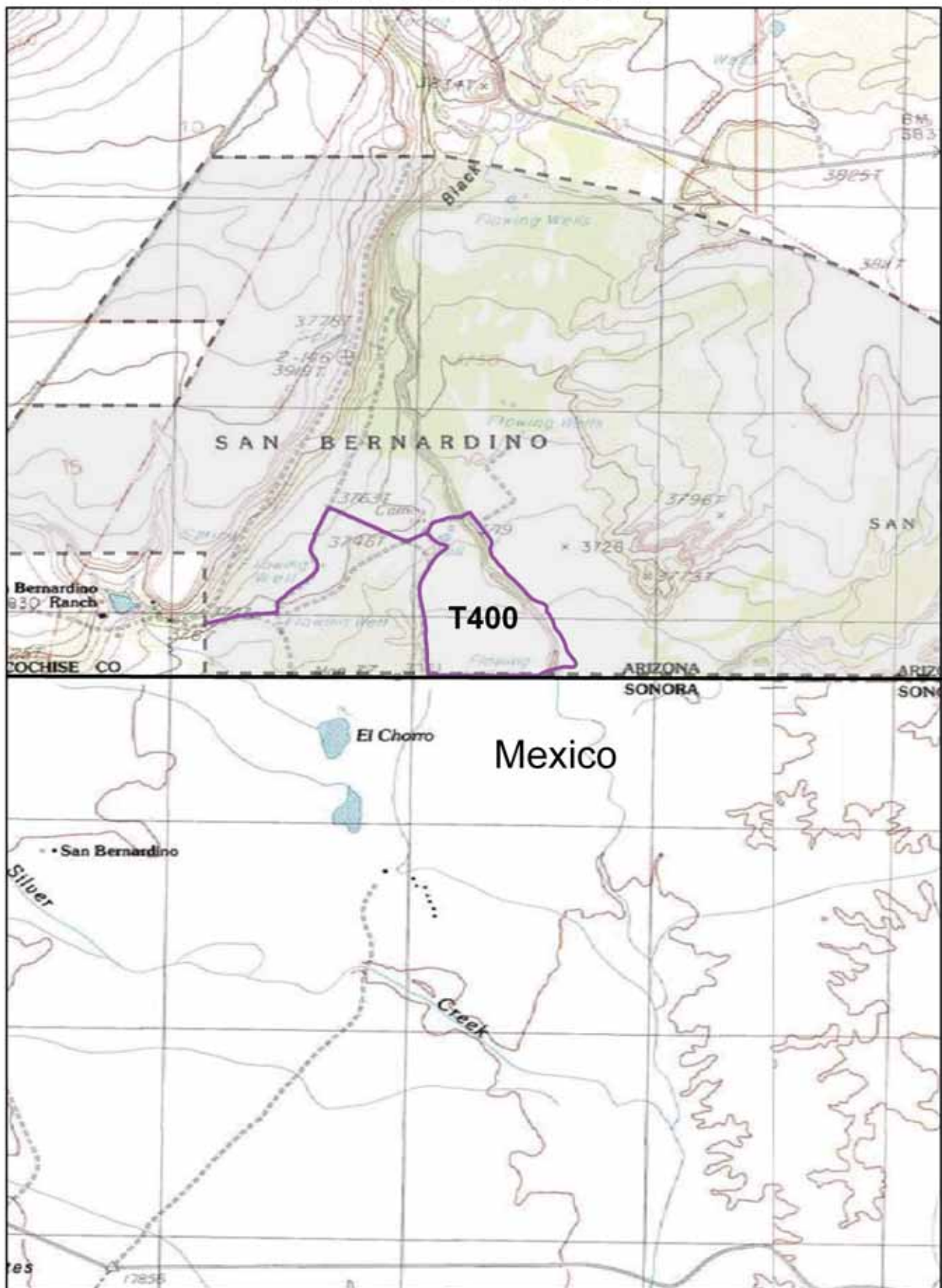
Trail Miles and Percentages by Trail Classification and Condition

| 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% | | 0% | | 0% | | 0% | | 0% | 2.39 | 100% | 2.39 |
| TC5 | | 0% | | 0% | | 0% | | 0% | | 0% | | 0% | 0.00 |
| Totals | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 0.00 | 0% | 2.39 | 100% | 2.39 |

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

| Trail Number | Feature Type | Quantity | Grouped Feature | Milepost | Photo |
|----------------|----------------|----------|-----------------|----------|-------|
| T400 | Gate | 1 | No | 0.00 | 0051 |
| T400 | Sign | 1 | No | 0.00 | 0052 |
| T400 | Sign | 1 | No | 0.11 | 0053 |
| T400 | Sign | 1 | No | 0.18 | 0054 |
| T400 | Sign | 1 | No | 0.18 | 0054 |
| T400 | Sign | 1 | No | 0.25 | 0055 |
| T400 | Sign | 1 | No | 0.26 | 0056 |
| T400 | Sign | 1 | No | 0.37 | 0058 |
| T400 | Sign | 1 | No | 0.46 | 0059 |
| T400 | Sign | 1 | No | 0.49 | 0060 |
| T400 | Sign | 1 | No | 0.54 | 0061 |
| T400 | Sign | 1 | No | 0.54 | 0061 |
| T400 | Sign | 1 | No | 0.56 | 0062 |
| T400 | Sign | 1 | No | 0.68 | 0063 |
| T400 | Sign | 1 | No | 0.78 | 0064 |
| T400 | Sign | 1 | No | 0.80 | 0065 |
| T400 | Sign | 1 | No | 0.82 | 0066 |
| T400 | Sign | 1 | No | 0.85 | 0067 |
| T400 | Sign | 1 | No | 0.85 | 0068 |
| T400 | Sign | 1 | No | 0.89 | 0069 |
| T400 | Crib: Rock -cf | 105 | No | 0.93 | 0070 |
| T400 | Crib: Rock -cf | 42 | No | 0.93 | 0071 |
| T400 | Sign | 1 | No | 0.94 | 0072 |
| T400 | Sign | 1 | No | 0.95 | 0073 |
| T400 | Sign | 1 | No | 0.95 | 0073 |
| T400 | Sign | 1 | No | 1.01 | 0074 |
| T400 | Sign | 1 | No | 1.09 | 0075 |
| T400 | Sign | 1 | No | 1.21 | 0076 |
| T400 | Sign | 1 | No | 1.32 | 0077 |
| T400 | Sign | 1 | No | 1.42 | 0078 |
| T400 | Sign | 1 | No | 1.50 | 0079 |
| T400 | Sign | 1 | No | 1.54 | 0080 |
| T400 | Crib: Rock -cf | 5720 | No | 1.56 | 0081 |
| T400 | Sign | 1 | No | 1.58 | 0082 |
| T400 | Sign | 1 | No | 1.68 | 0083 |
| T400 | Sign | 1 | No | 1.78 | 0084 |
| T400 | Sign | 1 | No | 1.80 | 0086 |
| T400 | Sign | 1 | No | 1.80 | 0085 |
| T400 | Sign | 1 | No | 1.88 | 0087 |
| T400 | Sign | 1 | No | 1.88 | 0087 |
| T400 | Sign | 1 | No | 1.89 | 0088 |
| T400 | Sign | 1 | No | 1.90 | 0089 |
| T400 | Sign | 1 | No | 2.00 | 0090 |
| T400 | Sign | 1 | No | 2.15 | 0091 |
| T400 | Sign | 1 | No | 2.28 | 0092 |
| T400 | Sign | 1 | No | 2.29 | 0093 |
| sf-square feet | | | | | |
| lf-linear feet | | | | | |
| cf-cubic feet | | | | | |

SAN BERNARDINO NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



Station Boundary



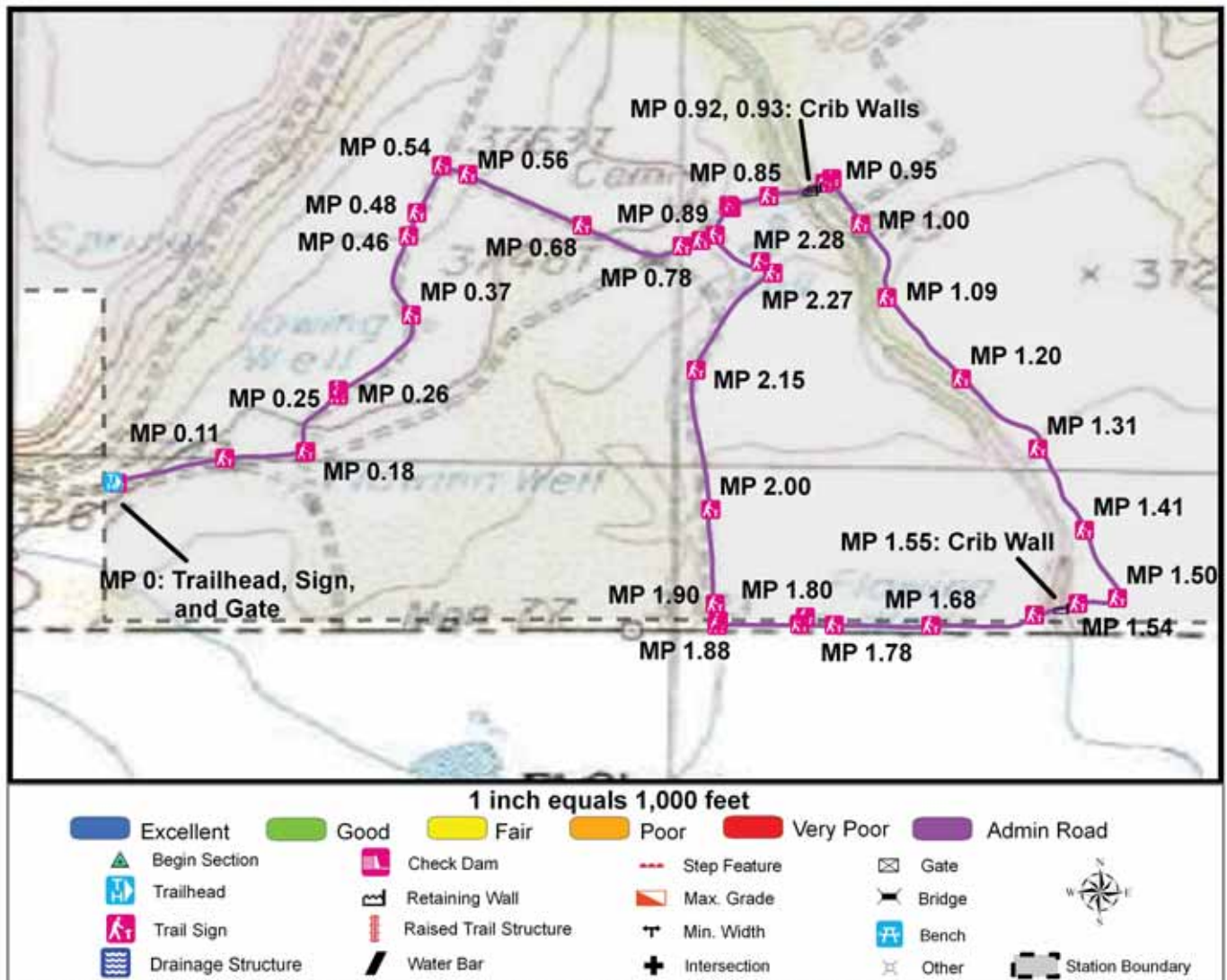
TRAILS ID

Station Name: San Bernardino NWR

Org. Code: 22523

| Trail # | Trail Name | Surface Type | SAMMS | Trail Mileage | Trail Description (Begin and End point of trail) |
|---------|------------------|--------------|----------|---------------|---|
| T400 | Black Draw Trail | Admin Road | 10036667 | 2.39 | From Admin Road (SAMMS #10009472) gate to end of trail loop |
| | | | | | |

TRAIL CONDITION



PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0051- MP 0.0 – Trailhead and Gate

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0052- MP 0.004 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0053- MP 0.11- Sign

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0054 – MP 0.18 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0055 – MP 0.25 - Sign

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0056 - MP 0.26 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0058- MP 0.37 - Sign

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0059 – MP 0.46 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0060 – MP 0.49 - Sign

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0061- MP 0.54 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0062 - MP 0.56 - Sign

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0063 – MP 0.68 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0064 - MP 0.78 - Sign

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0065 - MP 0.80 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0066 - MP 0.82 - Sign

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0067 - MP 0.85 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0068 - MP 0.85 - Sign

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0069 - MP 0.89 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0070 - MP 0.93 - Crib Wall-Rock

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0071 - MP 0.93 - Crib Wall-Rock

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0072 - MP 0.94 - Sign

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0073 - MP 0.95 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0074 – MP 1.01 - Sign

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0075 - MP 1.09 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0076 – MP 1.21 - Sign

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0077 - MP 1.32 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0078 - MP 1.42 - Sign

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0079 - MP 1.50 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0080- MP 1.54 - Sign

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0081- MP 1.56 - Crib Wall-Rock

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0082 - MP 1.58 - Sign

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0083 - MP 1.68 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0084 - MP 1.78 - Sign

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0085 - MP 1.80 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0086- MP 1.80 - Sign

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0087 - MP 1.88 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0088 - MP 1.88 - Sign

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0089 – MP 1.90 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0090 - MP 2.00 - Sign

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0091 - MP 2.15 - Sign

PHOTOGRAPHIC SHEET

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0092 - MP 2.28 - Sign

TRAIL NUMBER: **T400**
STATION: San Bernardino NWR
DATE: 3/8/06



Photo #0093- MP 2.29 - 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. |
| 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 |