The Trail Inventory of Prime Hook National Wildlife Refuge Milton, Delaware



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



Prime Hook NWR Trail and Trail Feature Summaries

Trail Surface					Milea	age by T	rail Con	dition					Total
Type	Exce	ellent	Go	od	Fa	air	Po	or	Very	Poor	Not F	Rated*	Miles
туре	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	MILES	%	WIIIC3
Native	3.45	86%		0%		0%		0%		0%		0%	3.45
Gravel	0.38	10%		0%		0%		0%		0%		0%	0.38
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	0.17	4%		0%		0%		0%		0%		0%	0.17
Puncheon		0%		0%		0%		0%		0%		0%	0.00
Woodchips		0%		0%		0%		0%		0%		0%	0.00
Mowed		0%		0%		0%		0%		0%		0%	0.00
Admin Road		0%		0%		0%		0%		0%		0%	0.00
Other		0%		0%		0%		0%		0%		0%	0.00
Totals	4.00	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	4.00

Trail Miles and Percentages by Surface Type and Condition

Trail Miles and Percentages by Trail Classification and Condition

Trail	Mileage by Trail Condition								Total				
Classification	n Excellent Good Fair		Poor Very Poor		Not Rated*		Miles						
	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	3.47	87%		0%		0%		0%		0%		0%	3.47
TC4	0.53	13%		0%		0%		0%		0%		0%	0.53
TC5		0%		0%		0%		0%		0%		0%	0.00
Totals	4.00	100%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	0.00	0%	4.00

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

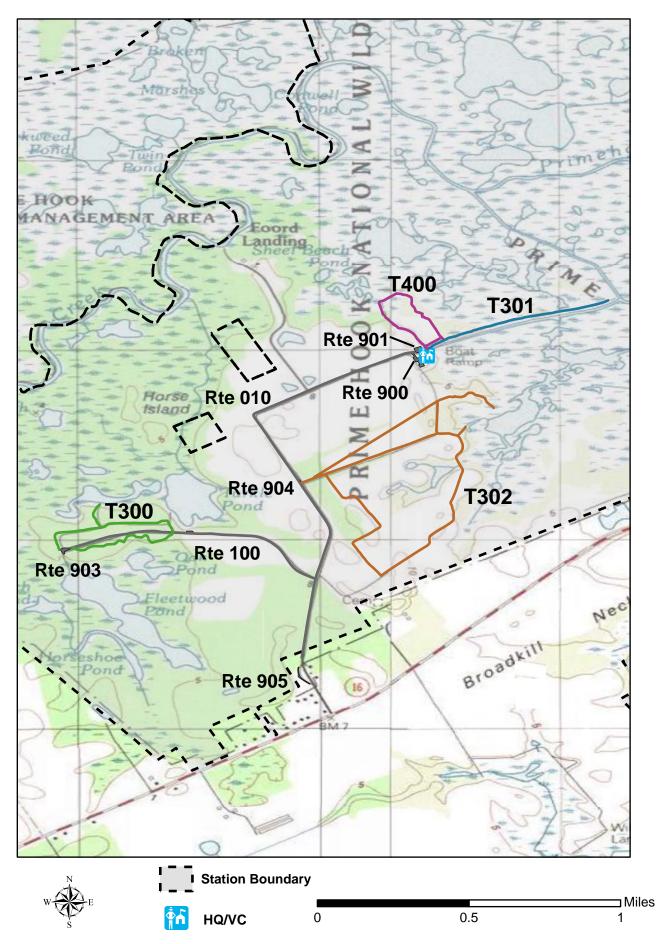
Trail Features

Sign Sign Sign Bench Sign Bench Lookout/Ob Deck Bench Bench Lookout/Ob Deck Sign Sign Sign	1 2 1 1 1 1 2 1 1 1 1 1 2	No No No No No No No No No No No	0.00 0.00 0.05 0.18 0.26 0.26 0.26 0.26 0.26 0.26 0.49 0.50	2 3 4 N/A 5 N/A N/A 8 N/A
Sign Bench Sign Bench Lookout/Ob Deck Sign Bench Lookout/Ob Deck Sign Sign Sign	1 1 1 1 2 1 1 1 1 1	No No No No No No No No	0.00 0.05 0.18 0.26 0.26 0.00 0.26 0.26 0.49	4 N/A 5 N/A N/A 8 N/A
Bench Sign Bench Lookout/Ob Deck Sign Bench Bench Lookout/Ob Deck Sign Sign	1 1 1 2 1 1 1 1 1	No No No No No No No	0.05 0.18 0.26 0.26 0.00 0.26 0.26 0.49	N/A 5 N/A N/A 8 N/A
Sign Bench Lookout/Ob Deck Sign Bench Bench Lookout/Ob Deck Sign Sign	1 1 2 1 1 1 1 1	No No No No No No	0.18 0.26 0.26 0.00 0.26 0.49	5 N/A N/A 8 N/A
Bench Lookout/Ob Deck Sign Bench Bench Lookout/Ob Deck Sign Sign	1 1 2 1 1 1 1 1	No No No No No	0.26 0.26 0.00 0.26 0.49	N/A N/A 8 N/A
Lookout/Ob Deck Sign Bench Bench Lookout/Ob Deck Sign Sign Sign	1 2 1 1 1 1 1	No No No No No	0.26 0.00 0.26 0.49	N/A 8 N/A
Sign Bench Bench Lookout/Ob Deck Sign Sign Sign	2 1 1 1 1	No No No No	0.00 0.26 0.49	8 N/A
Bench Bench Lookout/Ob Deck Sign Sign Sign	1 1 1 1	No No No	0.26 0.49	N/A
Bench Lookout/Ob Deck Sign Sign Sign	1 1 1	No No	0.49	
Lookout/Ob Deck Sign Sign Sign	1	No		
Sign Sign Sign	1		0.50	N/A
Sign Sign		No	0.50	N/A
Sign	2	INO	0.00	24
-	~	No	0.00	25
	1	No	0.00	26
Sign	1	No	0.00	27
Sign	3	No	0.07	28
Sign	3	No	0.39	29
Sign	3	No	0.40	30
Sign	3	No	0.44	39
Sign	2	No	0.45	40
Sign	3	No	0.46	32
Bench	1	No	0.49	N/A
Lookout/Ob Deck	1	No	0.62	N/A
Sign	2	No	0.84	34
Sign	3	No	1.01	35
Sign	6	No	1.14	36
Sign	1	No	0.00	10
Sign	1	No	0.00	11
Sign	1	No	0.01	12
Sign	1	No	0.11	13
Bench	1	No	0.17	N/A
Sign	1	No	0.17	14
Sign	1	No	0.21	16
Sign	1	No	0.22	17
Bench	1	No	0.31	N/A
Sign	1	No	0.36	20
Bench	1	No	0.38	N/A
Bench	3	No	0.50	N/A
Bench	1	No	0.53	N/A
	Sign Sign Sign Sign Sign Sign Bench Lookout/Ob Deck Sign Sign Sign Sign Sign Sign Sign Sign	Sign 3 Sign 3 Sign 3 Sign 3 Sign 3 Sign 3 Sign 2 Sign 3 Bench 1 Lookout/Ob Deck 1 Sign 2 Sign 3 Sign 2 Sign 3 Sign 1 Bench 1 Bench 1 Bench 1 Bench 3 <td>Sign 3 No Sign 2 No Sign 3 No Sign 2 No Sign 3 No Bench 1 No Lookout/Ob Deck 1 No Sign 2 No Sign 3 No Sign 1 No Bench</td> <td>Sign 3 No 0.07 Sign 3 No 0.39 Sign 3 No 0.40 Sign 3 No 0.44 Sign 3 No 0.44 Sign 2 No 0.45 Sign 3 No 0.45 Sign 3 No 0.46 Bench 1 No 0.49 Lookout/Ob Deck 1 No 0.62 Sign 2 No 0.84 Sign 3 No 1.01 Sign 3 No 1.01 Sign 1 No 0.00 Sign 1 No 0.00 Sign 1 No 0.01 Sign 1 No 0.17 Sign 1 No 0.17 Sign 1 No 0.21 Sign 1 No 0.22</td>	Sign 3 No Sign 2 No Sign 3 No Sign 2 No Sign 3 No Bench 1 No Lookout/Ob Deck 1 No Sign 2 No Sign 3 No Sign 1 No Bench	Sign 3 No 0.07 Sign 3 No 0.39 Sign 3 No 0.40 Sign 3 No 0.44 Sign 3 No 0.44 Sign 2 No 0.45 Sign 3 No 0.45 Sign 3 No 0.46 Bench 1 No 0.49 Lookout/Ob Deck 1 No 0.62 Sign 2 No 0.84 Sign 3 No 1.01 Sign 3 No 1.01 Sign 1 No 0.00 Sign 1 No 0.00 Sign 1 No 0.01 Sign 1 No 0.17 Sign 1 No 0.17 Sign 1 No 0.21 Sign 1 No 0.22

If-linear feet cf-cubic feet

3-1-2

PRIME HOOK NATIONAL WILDLIFE REFUGE TRAIL LOCATION MAP



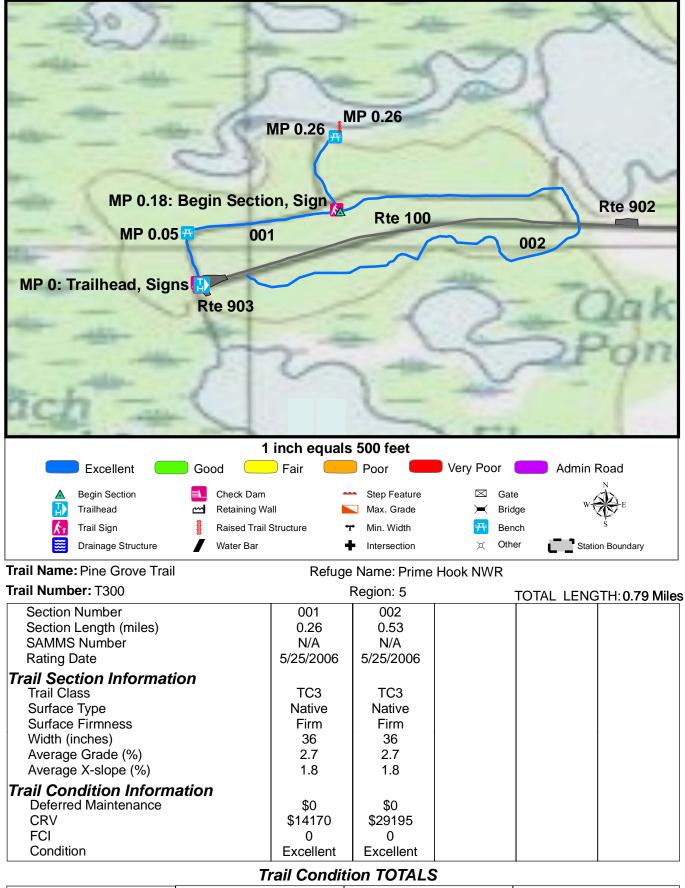
3-2

TRAILS ID

Station Name: Prime Hook NWR

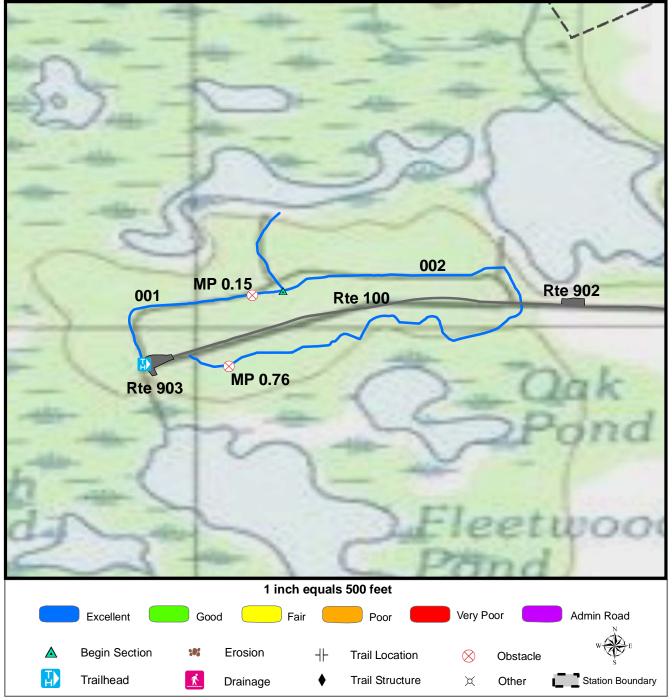
Org. Code: 51560

Trail #	Trail Name	Surface Type	SAMMS	Trail Mileage	Trail Description (Begin and End point of trail)
T300	Pine Grove Trail	Native	N/A	11/4	From Fleetwood Pond Parking (Rte 903) to Turkle Pond Access Road (Rte 100)
T301	Dike Trail	Native	N/A	0.50	From Visitor Center Parking (Rte 901) to Observation Deck
T302	Black Farm Trail	Native, Boardwalk	N/A	2.18	From Black Farm Trail Parking (Rte 904) to Photo Blind
T400	Boardwalk Trail	Gravel, Boardwalk	N/A	0.53	From Visitor Center Parking (Rte 901) to End of Loop



Deferred Maintenance	CRV	FCI	Condition
\$0	\$43365	0	Excellent

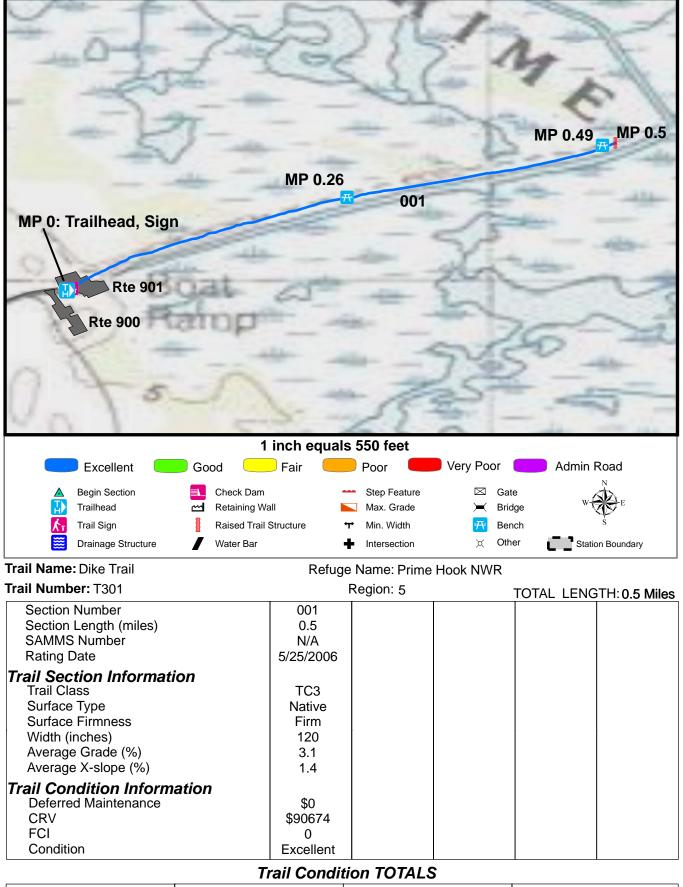
TRAIL DEFICIENCY



Trail Name: Pine Grove Trail

Refuge Name: Prime Hook NWR

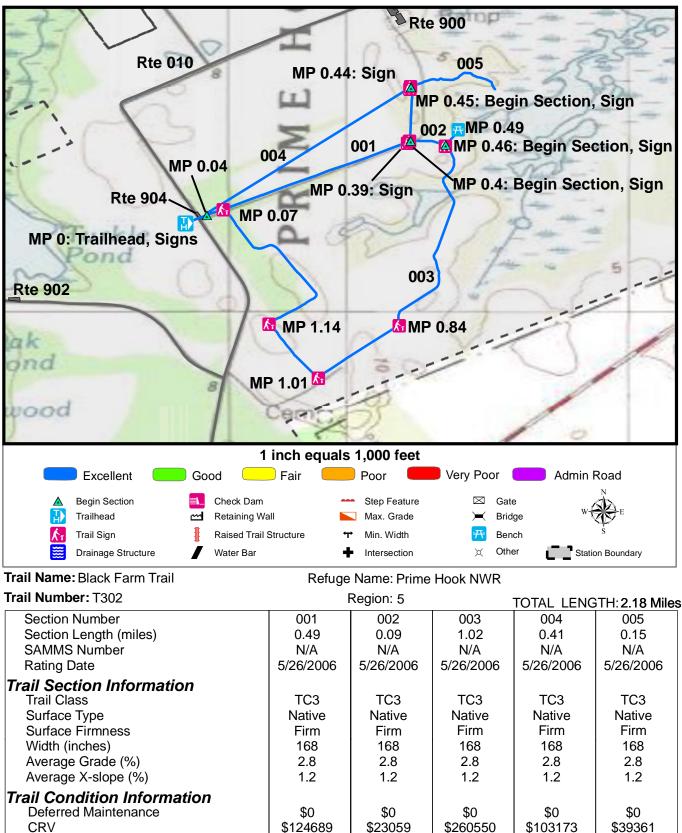
Trail Number: T300		Region: 5	TOTAL LENGTH: 0.79 Miles
Mile Post	0.15	0.76	
Section Number	001	002	
Photo Number	N/A	N/A	
Deficiency	Obstacle	Obstacle	
Action	Remove	Remove	
Item	Other	Other	
Quantity	1	1	
Deferred Maintenance	\$0	\$0	



Deferred Maintenance	CRV	FCI	Condition
\$0	\$90674	0	Excellent

FCI

Condition



0

Excellent

\$23059

0

Excellent

0

Excellent

0

Excellent

Deferred Maintenance	CRV	FCI	Condition
\$0	\$562753	0	Excellent

\$39361

0

Excellent

N	Rte	901	at	6	4	1	20	11
	Rte 90	Ra	mp		-	_		26
0	D	-	-	-	-	-	72	S
10	10	5-	-02	5-3	3	5-	5	
	11	6	MP 0.6	006	2	2	Ph	
		3	-	MP 0.62		J	-	-
	3	-	Su-	2	1	0		_
1.1.1	/			Name.	31	-	-	
-	-	2	-	-SV	25	14		
8	27	t		=7-		-		
		1	inch equal	s 500 feet				
Ex	cellent 🛛 💭 Go		Fair 🧧	Poor 🧧	Very Poo	or 🦳	Admin F	Road
	n Section	Check Dam		Step Feature	\boxtimes	Gate	w	E E
Traill 🚺 Traill	head 🗠 💾	Retaining Wa Raised Trail S		Max. Grade ★ Min. Width	<u></u>	Bridge Bench	Ň	¶ ² ∕
	nage Structure	Water Bar	Judite	 Intersection 	×	Other	Statio	n Boundary
Trail Name: Bla	ck Farm Trail		Refug	e Name: Prime	e Hook NW	'R		
Trail Number:			0	Region: 5			AL LENG	TH: 2.18 Miles
Section Nun	nber		006	_				
Section Len			0.02					
SAMMS Nu			N/A					
Rating Date			5/26/2006					
	n Information		TCO					
Trail Class Surface Typ			TC3 Boardwalk					
Surface Firr			Hard					
Width (inche			60					
Average Gra	ade (%)		2.8					
Average X-s			1.2					
	ion Information	1						
	aintananca		\$0					
Deferred Ma	annenance							
CRV	annenance		\$11921					
CRV FCI	annenance		0					
CRV			0 Excellent	tion TOTAL				

Deferred Maintenance	CRV	FCI	Condition
\$0	\$562753	0	Excellent

MP MP 0.21 MP 0.17: Begin Section Bench, Sign	Grade 0.22 002 002		0.38: Begin 05 Rte 901	Section, B	2
	1 inch equal	s 500 foot	0	1	1
Excellent Good		Poor	Very Poor	Admin I	Road
	Check Dam		S Gat		N
	Retaining Wall	Step FeatureMax. Grade	Gat Cat	w	E I
Trail Sign 📲 R	aised Trail Structure	↔ Min. Width	🕂 Ber	-	S
Drainage Structure	Vater Bar	Intersection	💢 Oth	er Statio	on Boundary
Trail Name: Boardwalk Trail	Refua	e Name: Prime	Hook NWR		
Trail Number: T400		Region: 5			GTH: 0.53 Miles
Section Number	001	002	003	004	005
Section Length (miles)	0.17	0.11	0.06	0.04	0.1
SAMMS Number	N/A	N/A	N/A	N/A	N/A
Rating Date	5/25/2006	5/25/2006	5/25/2006	5/25/2006	5/25/2006
Trail Section Information					
Trail Class	TC4	TC4	TC4	TC4	TC4
Surface Type	Gravel	Boardwalk	Gravel	Boardwalk	Gravel
Surface Firmness	Firm	Hard 66	Firm	Hard 60	Firm
Width (inches) Average Grade (%)	60 1.8	1.8	60 1.8	1.8	60 1.8
Average X-slope (%)	1.0	1.0	1.0	1.0	1.0
Trail Condition Information					
Deferred Maintenance	\$0	\$0	\$0	\$0	\$0
CRV	\$16864	\$57314	\$5927	\$21737	\$9952
FCI	0	0	0	0	0
Condition	Excellent	Excellent	Excellent	Excellent	Excellent
	Trail Condit	tion TOTAL	S		
Deferred					

Deferred Maintenance	CRV	FCI	Condition
\$0	\$116958	0	Excellent

50	2		-Se	7-	+		
E	5	_	-		*****		
-		00	6 MP 0.47	-			
The second							
Rte		MP 0.53 #	Rte 901 Rte 900	lamp			
1		03	75	5			
		1 inch equ	als 500 feet	~			
Excellent Good Fair Poor Excellent Admin Road							
 ▲ Begin Sectio ↓ Trailhead ↓ Trail Sign ↓ Drainage Str 	전 Retainin	g Wall Frail Structure	 Step Feature Max. Grade Min. Width Intersection 	 ☑ Gate ✓ Bridge ✓ Bench ⋊ Other 	W S E Station Boundary		
Trail Name: Boardwa	ılk Trail	Refu	ige Name: Prime	Hook NWR			
Trail Number: T400			Region: 5	то	TAL_LENGTH: 0.53 Miles		
Section Number Section Length (n SAMMS Number Rating Date	niles)	006 0.05 N/A 5/25/2006	5				
Trail Section Info Trail Class Surface Type Surface Firmness Width (inches) Average Grade (9 Average X-slope	8	TC4 Gravel Firm 60 1.8 1.1					
Trail Condition I Deferred Mainter CRV FCI Condition		\$0 \$5164 0 Excellent					
Trail Condition TOTALS							

Deferred Maintenance	CRV	FCI	Condition
\$0	\$116958	0	Excellent

TRAIL NUMBER: **T300** STATION: Prime Hook NWR DATE: 5/25/2006



Photo # 1 - MP 0.0 - Trailhead



Photo # 2 - MP 0.0 - Sign

TRAIL NUMBER: **T300** STATION: Prime Hook NWR DATE: 5/25/2006



Photo # 3 - MP 0.0 - Sign



Photo # 4 - MP 0.0 - Sign

TRAIL NUMBER: **T300** STATION: Prime Hook NWR DATE: 5/25/2006



Photo # 5 - MP 0.18 - Sign



Photo # 6 - MP 0.18 - Begin Section 002

TRAIL NUMBER: **T301** STATION: Prime Hook NWR DATE: 5/25/2006



Photo # 7 - MP 0.0 - Trailhead



Photo # 8 - MP 0.0 - Sign

TRAIL NUMBER: **T302** STATION: Prime Hook NWR DATE: 5/26/2006



Photo # 23 - MP 0.0 - Trailhead



Photo # 24 - MP 0.0 - Sign

TRAIL NUMBER: **T302** STATION: Prime Hook NWR DATE: 5/26/2006



Photo # 25 - MP 0.0 - Sign



Photo # 26 - MP 0.0 - Sign

TRAIL NUMBER: **T302** STATION: Prime Hook NWR DATE: 5/26/2006



Photo # 27 - MP 0.0 - Sign



Photo # 28 - MP 0.07 - Sign

TRAIL NUMBER: **T302** STATION: Prime Hook NWR DATE: 5/26/2006



Photo # 29 - MP 0.39 - Sign



Photo # 30 - MP 0.4 - Sign

TRAIL NUMBER: **T302** STATION: Prime Hook NWR DATE: 5/26/2006



Photo # 31 - MP 0.4 - Begin Section 002



Photo # 39 - MP 0.44 - Sign

TRAIL NUMBER: **T302** STATION: Prime Hook NWR DATE: 5/26/2006



Photo # 38 - MP 0.45 - Begin Section 005



Photo # 40 - MP 0.45 - Sign

TRAIL NUMBER: **T302** STATION: Prime Hook NWR DATE: 5/26/2006



Photo # 32 - MP 0.46 - Sign



Photo # 33 - MP 0.46 - Begin Section 003

TRAIL NUMBER: **T302** STATION: Prime Hook NWR DATE: 5/26/2006



Photo # 41 - MP 0.6 - Begin Section 006



Photo # 34 - MP 0.84 - Sign

TRAIL NUMBER: **T302** STATION: Prime Hook NWR DATE: 5/26/2006



Photo # 35 - MP 1.01 - Sign



Photo # 36 - MP 1.14 - Sign

TRAIL NUMBER: **T400** STATION: Prime Hook NWR DATE: 5/25/2006



Photo # 9 - MP 0.0 - Trailhead

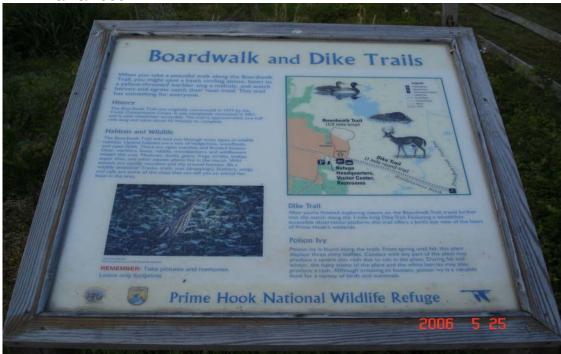


Photo # 10 - MP 0.0 - Sign

TRAIL NUMBER: **T400** STATION: Prime Hook NWR DATE: 5/25/2006



Photo # 11 - MP 0.0 - Sign



Photo # 12 - MP 0.01 - Sign

TRAIL NUMBER: **T400** STATION: Prime Hook NWR DATE: 5/25/2006



Photo # 13 - MP 0.11 - Sign



Photo # 14 - MP 0.17 - Sign

TRAIL NUMBER: **T400** STATION: Prime Hook NWR DATE: 5/25/2006



Photo # 15 - MP 0.17 - Begin Section 002



Photo # 16 - MP 0.21 - Sign

TRAIL NUMBER: **T400** STATION: Prime Hook NWR DATE: 5/25/2006



Photo # 17 - MP 0.22 - Sign



Photo # 18 - MP 0.28 - Begin Section 003

TRAIL NUMBER: **T400** STATION: Prime Hook NWR DATE: 5/25/2006



Photo # 19 - MP 0.34 - Begin Section 004



Photo # 20 - MP 0.36 - Sign

TRAIL NUMBER: **T400** STATION: Prime Hook NWR DATE: 5/25/2006



Photo # 21 - MP 0.38 - Begin Section 005



Photo # 22 - MP 0.47 - Begin Section 006