

















Attachment **B**

Photographic Log

Blanding's Turtle and Snapping Turtle Species-Specific Surveys undertaken for the "Preliminary Design Update, Detail Design and Class Environmental Assessment Study for the Highways 6 & 401 Improvements



Photograph 1 ↑
TU-01: Overview of observation point. Deciduous swamp with shallow water adjacent to Hwy 401 (30/04/2018)



Photograph 2 ↑
TU-02: Overview of observation point. Large pond with MAS2 along the edge (30/04/2018)



Photograph 3 ↑
TU-02: Midland painted turtle (Chrysemys picta marginata) observed (30/04/2018)



Photograph 4 ↑
TU-02: Snapping turtle (*Chelydra serpentina*)
observed on trail adjacent to the pond



Photograph 5 ↑
TU-03: Overview of observation point. Large pond with MAS2 along the edge (25/05/2018)



Photograph 6 ↑
TU-03: Midland painted turtles (Chrysemys picta marginata) basking on log (08/05/2018)

Blanding's Turtle and Snapping Turtle Species-Specific Surveys undertaken for the "Preliminary Design Update, Detail Design and Class Environmental Assessment Study for the Highways 6 & 401 Improvements



Photograph 7 ↑
TU-04: Overview of observation point, open water aquatic community (30/04/2018)



Photograph 8 ↑ TU-04: Midland painted turtles basking on a log (08/05/2018)



Photograph 9 ↑
TU-05: Overview of observation point, open water aquatic pond community (17/05/2018)



Photograph 10 ↑
TU-06: Open water aquatic pond surrounded by a deciduous forest and swamp thicket (07/05/2018)



Photograph 11 ↑
TU-07: Overview of observation point, open aquatic pond surrounded by cattail marsh and swamp thicket (08/05/2018)



Photograph 12 ↑
TU-08: Overview of observation point, shallow waters with deciduous forest adjacent to the pond (30/04/2018)

Blanding's Turtle and Snapping Turtle Species-Specific Surveys undertaken for the "Preliminary Design Update, Detail Design and Class Environmental Assessment Study for the Highways 6 & 401 Improvements



Photograph 13 ↑
TU-09: Overview of observation point, open water aquatic pond with abundant basking locations on eastern side of pond (17/05/2018)



Photograph 14 ↑
TU-09: Snapping turtle (*Chelydra serpentina*)
observed (07/05/2018)



Photograph 15 ↑
TU-10: Overview of observation point, open aquatic pond surrounded by shrub thicket swamp (16/05/2018)



Photograph 16 ↑
TU-11: Overview of transect. Marsh community surrounded by mixed swamp community, with mats of fallen cattail stems (23/05/2018)



Photograph 17 ↑
TU-12: Overview of observation point, open water aquatic pond (16/05/2018)



Photograph 18 ↑
TU-13: Overview of transect, site deemed unsuitable due to lack of water (14/05/2018)

Attachment B_20180704-Photolog B-3



Attachment C

Turtle SAR Field Data Collection Forms



Study Area:	High 110	N 17		Observers: FM NC			
Study Area: Mahway 401/6 Observers: EM NS							
	orm for each vantage p	oint Va	ntage D	oint Number: Transect			
Vantage Poin	AND DESCRIPTION OF THE PERSON NAMED IN COLUMN 1	- Vai	itage r	Date: #PTE 30, 20/8			
	66655 Northing	Start Time: B' 27 pm End Time: 13 1 40pv					
Weather Con		70 70	30	Start Time. 15 27 PM Lind Time. 15. 1000			
		Wind (f	rom).	N-W Wind (B.S.): 1			
Temperature (C°): 6°C Wind (from): $\sqrt{-V}$ Wind (B.S.): 1 Cloud Cover (%): 9 Percipitation:							
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Additional Notes						
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994	MAM Reed Can aby G-1255					
9954	Shallow water					
7323						



Study Area: /	tighway 401/	(0		Observers: EM NS			
Feature ID: TU-O2							
Fill in survey fo	rm for each vantage p	oint. Var	ntage P	oint Number: Tu-02-01			
Vantage Point	UTM			Date: APRIL 30, 2018			
Easting: 054	26740 Northing:	400	941	Start Time: 10:15 am End Time: 10:54an			
Weather Cond							
Temperature (0	°): 13°C	Wind (f	rom):	NORTH Wind (B.S.): 2			
Cloud Cover (%): Percipitation:							
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•	observed during monit Turtles Observed	(cm)	erioa (Y	Behaviour/ Description of visible traits (shape, colour,			
Species	UTMs	Length	#	size, etc.)			
Painted	see above	15-20	2	- Two backing trustees on actival veg eaf			
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17	7	25	1	- large turtle busking andettail veg. P			
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Additional Notes
A total of 5 basking turtles observed across the
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Turtles were utilizing mots chearted by Catter
Vegetation Ran last years greath
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Incidental Opceprations:
- areon Roa
- Eanada 2008 + nest within Tu-02
Guan
- bufflehead pair
-mallond
- garter snalce
- I painted turtle observed basking on walk in
utm 17+ 0567671
48111187
Prioto Log
Photo ID Decription (locations, direction, observation, etc.)
NS 1975 Basking furtles 2 Dictures-
NS 1976,1977 Overedew from observation point
NS 1959 Overnew of pend South looking north
NS 1964 Incidental garter smake NS 1960 Incidental green freg
NS 19100 Invidental green freg
NZ O



Study Area:	WU 401/6	Observers: EM N.S						
Feature ID:	11-702							
	Vantage Point UTM Date: APRIL 30, 2018							
Easting: 650	200 80 Northing:	4811	Start Time: 11:07 End Time:					
Easting: 6506680 Northing: 481631 Start Time: 11:67 End Time: Weather Conditions								
Temperature (C°): 14°C Wind (from): North Wind (B.S.): 3								
Cloud Cover (%): Percipitation:								
Description of Local Habitat Conditions and Adjacent Land Use: Continuation of habitat in TU-02-01. Cattail minipular Marsh along periphery of pend on Western edge. Willow Swamp thicket on Sauthwest carner and on northern edge of pend. Directly adjacent to trighway 6 North on west sicle Turtle species observed during monitoring period (Yes/No): .If yes, fill in the table below.								
-	Turtles Observed	0.	•					
Species	UTMs	Length	#	Behaviour/ Description of visible traits (shape, colour, size, etc.)				
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oto Log oto ID Decription (locations, direction, observation, etc.) 989 Overview of northern parties of TN-025 looking 1986-1988 Overview of yantage point	Snar	prog turtle next
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1986-1988 Overeview of vantage point SEven	oto ID	Decription (locations, direction, observation, etc.)
SEVEN		Overview of northern portion of TI-OZCI looking
SEVEN 9781980 - Fores nexture holes in path with appointed (numne	986-1988	Overview of vantage point
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Study Area: TU-63/HWY 461/6 Observers: NS EM								
Feature ID:	Feature ID: Tu-03							
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Vantage Point I				Date: APRIL 30, 2018				
Easting: 0569656, 1 Northing: 4814570 Start Time: 8:30am End Time: 8:45ac								
Weather Conditions								
	Temperature (C°): 5 Wind (from): South Wind (B.S.): 2							
Cloud Cover (%): O -/_ Percipitation: Ø								
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Description of Local Habitat Conditions and Adjacent Land Use:								
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providing	quality t	raskr	9 h	abitat				
Turtle species o	heartad during manit	toring no	riad /V	os (No). A D If was fill in the table below				
	bserved during monit Furtles Observed	roung be	iioa (Y	es/No): NO .If yes, fill in the table below.				
Description of 1	lurties Observed							
				Behaviour/ Description of visible traits (shape, colour,				
Species	UTMs	Length	#	size, etc.)				
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Additional Notes						
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oto ID	Decription (locations, direction, observation, etc.)					
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Study Area:	U-03/HUL	4 40	1/0	Observers: NS EM				
Feature ID: 7u -03'								
	Fill in survey form for each vantage point. Vantage Point Number: TU -03-02							
Vantage Point UTM Easting: 05 69 604 Northing: 481100 8 Date: 4027 30, 2018 Start Time: 8:45 am End Time: 8:55a								
Weather Conditions Temperature (C°):								
Temperature (C°): S Wind (from): Suth Wind (B.S.): 2 Cloud Cover (%): O / Percipitation:								
Cloud cover (76). 67 Percipitation.								
Description of I	Description of Local Habitat Conditions and Adjacent Land Use:							
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20019 0	nergy fee		W	the praiding basking habited				
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	bserved during monit	toring pe	riod (Y	(es/No): <u>Ues</u> . If yes, fill in the table below.				
Description of 1	Turtles Observed			J				
		7		Behaviour/ Description of visible traits (shape, colour,				
Species	UTMs	Length	#	size, etc.)				
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Additional Notes

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tuetus. Only vantage (2) was postive the tuetus.
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Photo Log	
Photo ID	Decription (locations, direction, observation, etc.)
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1951-195	3 Basking painted tratte.
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100-0005	Basking Turtle
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	twu 40/16		Observers: NS EMC					
Feature ID: TUY03								
	Fill in survey form for each vantage point. Vantage Point Number: TU -03-03							
	Vantage Point UTM Date: APRIL 30, 2018							
Easting: 05 69620 Northing: 4811159 Start Time: 8 55 End Time: 9:10								
Weather Conditions								
	Temperature (C°): 7 Wind (from): SouTH Wind (B.S.): 2							
Cloud Cover (%): Percipitation:								
Pound SUR		SU.	T co	t Land Use: mmunity at edge by vantage of trees emerging from water habited.				
	bserved during monit	toring pe	riod (Y	es/No): If yes, fill in the table below.				
				Behaviour/ Description of visible traits (shape, colour,				
Species	UTMs	Length	#	size, etc.)				
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Additional Notes
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pare, and buffleneed pair observed.
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Photo Log

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Photo Log						
Photo ID	Decription (locations, direction, observation, etc.)					
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Study Area:	tion. some the	1 //-		Observers: Em INS		
Feature ID:	tighway 40	110	Objetivets. [>// [///			
	rm for each vantage p	oint. Var	ntage P	oint Number: Tru OII - OI		
Vantage Point			0-	Date: Apri (30, 8018		
Easting: (757		48111	Start Time: 3: 20 am End Time: 3:45 pm			
Weather Condi		10111	~)	7.00 000		
Temperature (C		Wind (f	rom):	NORTH Wind (B.S.): 3		
Temperature (C°): 16°C Wind (from): NORTH Wind (B.S.): 3 Cloud Cover (%): Percipitation: CS						
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		WW		Hail Mineral marsh. Area		
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Veletected	areas and	Ther		esking locations.		
Swamp Turtle species of	bbserved during moni	ノ (・ toring pe	riod (V	'es/No): .If yes, fill in the table below.		
-	Turtles Observed	-36 pc		.ij yes, jiii iii ciic tabic below.		
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Species	UTMs	(cm)		Behaviour/ Description of visible traits (shape, colour, size, etc.)		
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	Twelve	turtles backing and swimming in the CAD/
		minity Feature located disectory adjacent to
	the hide	way
	The rayo	
	S 1000	
	Photo Log	
	Photo ID	
		Decription (locations, direction, observation, etc.)
NS	2000	Overnew Vantage #1
NS	20MO'	Tuetles basking o
NS.	201-2014	Overview from Ovantage point looking west-