

SWD

GSH1986

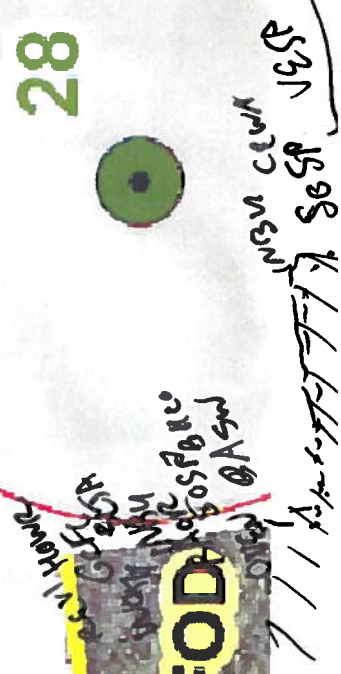
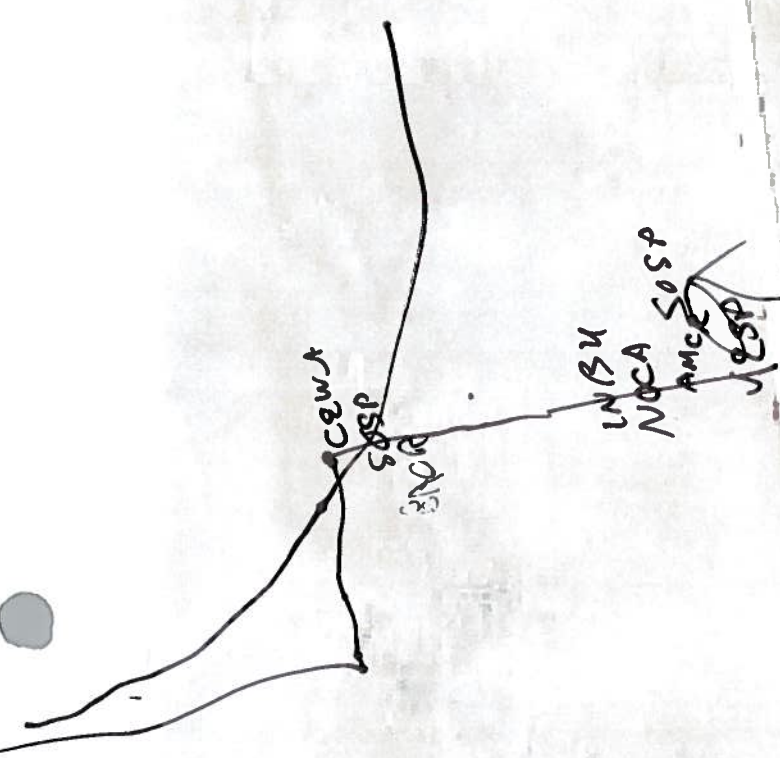
GSH1736

28

FOD

FOD

SWD



Next Era Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE28 Feature No.: 304/306
 Observers: R. Tymstra Time Start: 6⁵⁰ Time Stop: 7²⁰
 Date: July 8/11 Wind: SW-1 Cloud: None
 Search area/distance recorded on field map: Temp: 16°C Precip: None

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak	A	1	✓				
Downy Woodpecker	H	1	✓	Indigo Bunting	S	2	✓				
Northern Flicker	S		1	✓	Chipping Sparrow						
E. Wood Pewee	S	1	✓	Song Sparrow	S	1	✓	1	✓		
Willow Flycatcher				Savannah Sparrow	S	1	✓				
Eastern. Phoebe											
Gr. Cr. Flycatcher				Red-wing. Blackbird							
Eastern Kingbird				Common Grackle	H	1	✓				
Tree Swallow				Br.-head. Cowbird	H			1	✓		
Barn Swallow				Baltimore Oriole	P/A	1	✓				
Blue Jay				Am. Goldfinch	H			2	✓		
Am. Crow	H	1	✓	Greenbird	S			1	✓		
Bl.-cap. Chickadee	H		1	✓	Least Flycatcher	S		1	✓		
White-br. Nuthatch	S	1	✓								
House Wren	S	1	✓	1	✓						
Wood Thrush											
Am. Robin	H	1	✓	1	✓						
Gray Catbird											
Cedar Waxwing											
E. Starling											
Warbling Vireo											
Red-eye Vireo	S	1	✓	1	✓						

Notes (e.g. basic description of habitat covered)

Wheat field with small deciduous woodlots to N and W

* record UTM for species of conservation concern.

NextEra Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE-16/S-12 Feature No.: 321
 Observers: R. Tymstra Time Start: 855 Time Stop: 925
 Date: Jun 18/11 Wind: E-1 Cloud: None
 Search area/distance recorded on field map: Temp: 21°C Precip: None

Bird Species				Bird Species				Wildlife Species			
	Ev.	120 m	>120		Ev.	120 m	>120		Ev.	120 m	>120
Turkey Vulture				Yellow Warbler	S	1 ✓					
Red-tailed Hawk	A	1 ✓		Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove	S	1 ✓		Rose-br. Grosbeak	S		1 ✓				
Downy Woodpecker				Indigo Bunting	S	2 ✓					
Northern Flicker				Chipping Sparrow							
E. Wood Pewee				Song Sparrow	S	2 ✓					
Willow Flycatcher				Savannah Sparrow	S	1 ✓					
Eastern. Phoebe											
Gr. Cr. Flycatcher				Red-wing. Blackbird	H	1 ✓					
Eastern Kingbird				Common Grackle	H	1 ✓					
Tree Swallow				Br.-head. Cowbird	H	1 ✓	1 ✓				
Barn Swallow				Baltimore Oriole	S	1 ✓					
Blue Jay				Am. Goldfinch	S	1 ✓					
Am. Crow	H	1 ✓		Horred Lark	H	2 ✓					
Bl.-cap. Chickadee											
White-br. Nuthatch											
House Wren	S	2 ✓									
Wood Thrush	S	1 ✓									
Am. Robin	H	2 ✓									
Gray Catbird											
Cedar Waxwing	H	1 ✓									
E. Starling											
Warbling Vireo	S	2 ✓									
Red-eye Vireo											

Notes (e.g. basic description of habitat covered)

* record UTM for species of conservation concern.

New GE 36, 515

Lot 13 Abuttir
St

Lot 14 Abutting North Boundar
Stephen

Lot 15 Abutting North Boundar
Stephen

Lot 23 Con 8

6 Abutting North Boundar
Stephen



ie

Next Era Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE 36 SMN15 Feature No.: 321
 Observers: R. Tymstra Time Start: 5:55 Time Stop: 6:20
 Date: July 8/11 Wind: Calm Cloud: None
 Search area/distance recorded on field map: Temp: 14°C Precip: None

Bird Species				Bird Species				Wildlife Species			
	Ev.	120 m	>120		Ev.	120 m	>120		Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk	S	1	✓	Com. Yellowthroat				Green Frogs (in Pond)			✓
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak							
Downy Woodpecker				Indigo Bunting	S	2	✓	1			
Northern Flicker				Chipping Sparrow	S	2	✓				
E. Wood Pewee				Song Sparrow	S	3	✓				
Willow Flycatcher	S	1		Savannah Sparrow							
Eastern. Phoebe											
Gr. Cr. Flycatcher				Red-wing. Blackbird	H	2	✓				
Eastern Kingbird				Common Grackle	H	1	✓				
Tree Swallow	H	1	✓	Br.-head. Cowbird							
Barn Swallow	H	5	✓	Baltimore Oriole	H	1	✓				
Blue Jay				Am. Goldfinch	S	1	✓	1			
Am. Crow	H	1	✓	1	Vesper Sparrow	S	1	✓			
Bl.-cap. Chickadee				Wood Duck	H	1	✓				
White-br. Nuthatch											
House Wren	S	1	✓								
Wood Thrush											
Am. Robin	FY	3	✓	2							
Gray Catbird	S	1	✓								
Cedar Waxwing	H	2	✓								
E. Starling											
Warbling Vireo	S	2	✓								
Red-eye Vireo											

Notes (e.g. basic description of habitat covered)

cornfield with small deciduous woodlot on edge.

* record UTM for species of conservation concern.

GSH2100

88A

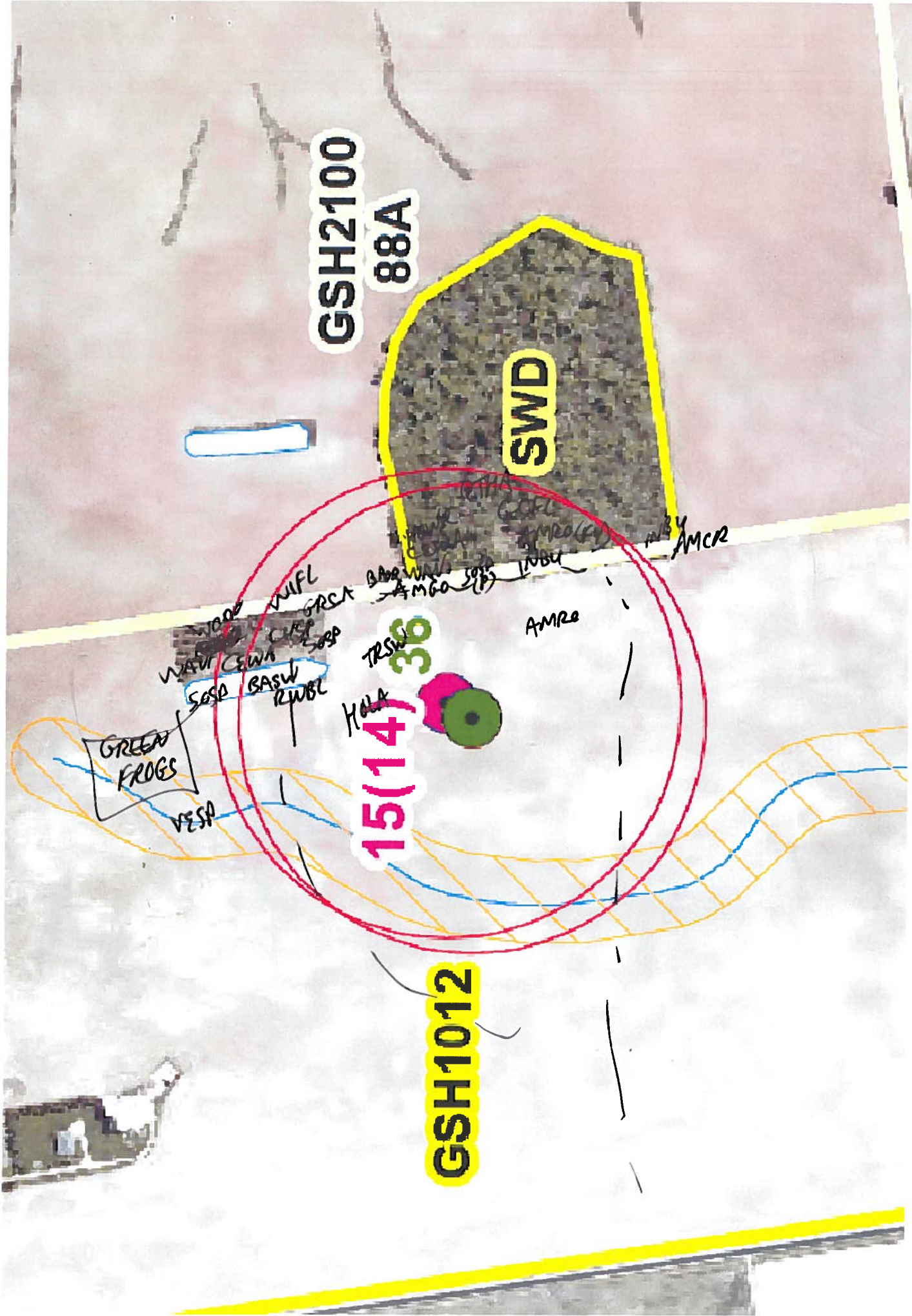
SWD

15(14) 36

GSH1012

GREEN FROGS

WAVI WIFE GRCA BASW RWBL TRSW
 WAVE CEWA CWSA SPSA AMBA (P) AMBA (P) AMBA (P)
 VESA
 AMRA
 AMCR



New GE16, 512

NextEra Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE-15/S-11 Feature No.: 326 331
 Observers: R. Tymstra Time Start: 5²⁵ Time Stop: 6¹⁰
 Date: June 20/11 Wind: E-2 Cloud: None
 Search area/distance recorded on field map: Temp: 19°C Precip: None

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Com. Yellowthroat							
Killdeer				Northern Cardinal	S	1✓					
Mourning Dove				Rose-br. Grosbeak	S	2✓					
Downy Woodpecker				Indigo Bunting	S	1✓					
Northern Flicker				Chipping Sparrow							
E. Wood Pewee	S	1✓		Song Sparrow	S	3✓					
Willow Flycatcher				Savannah Sparrow							
Eastern. Phoebe											
Gr. Cr. Flycatcher	S	2✓		Red-wing. Blackbird	H		1✓				
Eastern Kingbird				Common Grackle							
Tree Swallow				Br.-head. Cowbird	H	1✓					
Am Swallow	H	1✓		Baltimore Oriole	S		1✓				
Blue Jay	H	1✓		Am. Goldfinch	S	1✓					
Am. Crow	H	1✓		Vesper Sparrow	S		1✓				
Bl. cap. Chickadee	S	2✓		Purple Martin	H	2✓					
White-br. Nuthatch				Least Flycatcher	S		1✓				
House Wren	S	1✓	1✓								
Wood Thrush	S	1✓									
Am. Robin	H	1✓									
Gray Catbird											
Cedar Waxwing	H		1✓								
E. Starling											
Warbling Vireo	S		1✓								
Red-eye Vireo	S	3✓									

Notes (e.g. basic description of habitat covered)
Maple woodlot
Birdsong subdued today.

* record UTM for species of conservation concern.

New GE 16.512

Lot 4 Con 12
Hay

Lot 3 Con 11
Hay

Lot

Lot 21 Abutting South Boundar
Hay

Lot 22 Abutting South Boundar
Hay

Lot 3 Con 12
Hay

24A

SWD

FOCM6

SWD

FOD

TAGM1

SWD

FOD

Trans

15 11

Wheat

Green Heron



Next Era Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE 16/SM12 Feature No.: 326/311 331

Observers: R. Conahan Time Start: 7:15 Time Stop: 8:09

Date: July 2, 2011 Wind: 5 km/h Cloud: 75%

Search area/distance recorded on field map:

Temp: 17°

Precip: _____

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak	5	•	✓				
Downy Woodpecker				Indigo Bunting	5	•	✓				
Northern Flicker				Chipping Sparrow	5	•	✓				
E. Wood Pewee	5	•	✓	Song Sparrow	5	••	✓				
Willow Flycatcher				Savannah Sparrow							
Eastern. Phoebe											
Gr. Cr. Flycatcher	5	•	✓	Red-wing. Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Br.-head. Cowbird	5/H	•	✓				
Am Swallow				Baltimore Oriole	5/A	•	✓				
Blue Jay	5	•	✓	Am. Goldfinch	5/H	•	✓				
Am. Crow											
Bl.-cap. Chickadee	5	••	✓								
White-br. Nuthatch											
House Wren	5	••	✓								
Wood Thrush	5	••	✓								
Am. Robin	5	••	✓								
Gray Catbird											
Cedar Waxwing											
E. Starling											
Warbling Vireo											
Red-eye Vireo	5	••	✓								

Notes (e.g. basic description of habitat covered)

Deciduous Swamp + Sugar Maple > Beech FOD

* record UTM for species of conservation concern.

SWD

FOD

FO

16(15)

12(10)

TAGM1

SWD

FOD

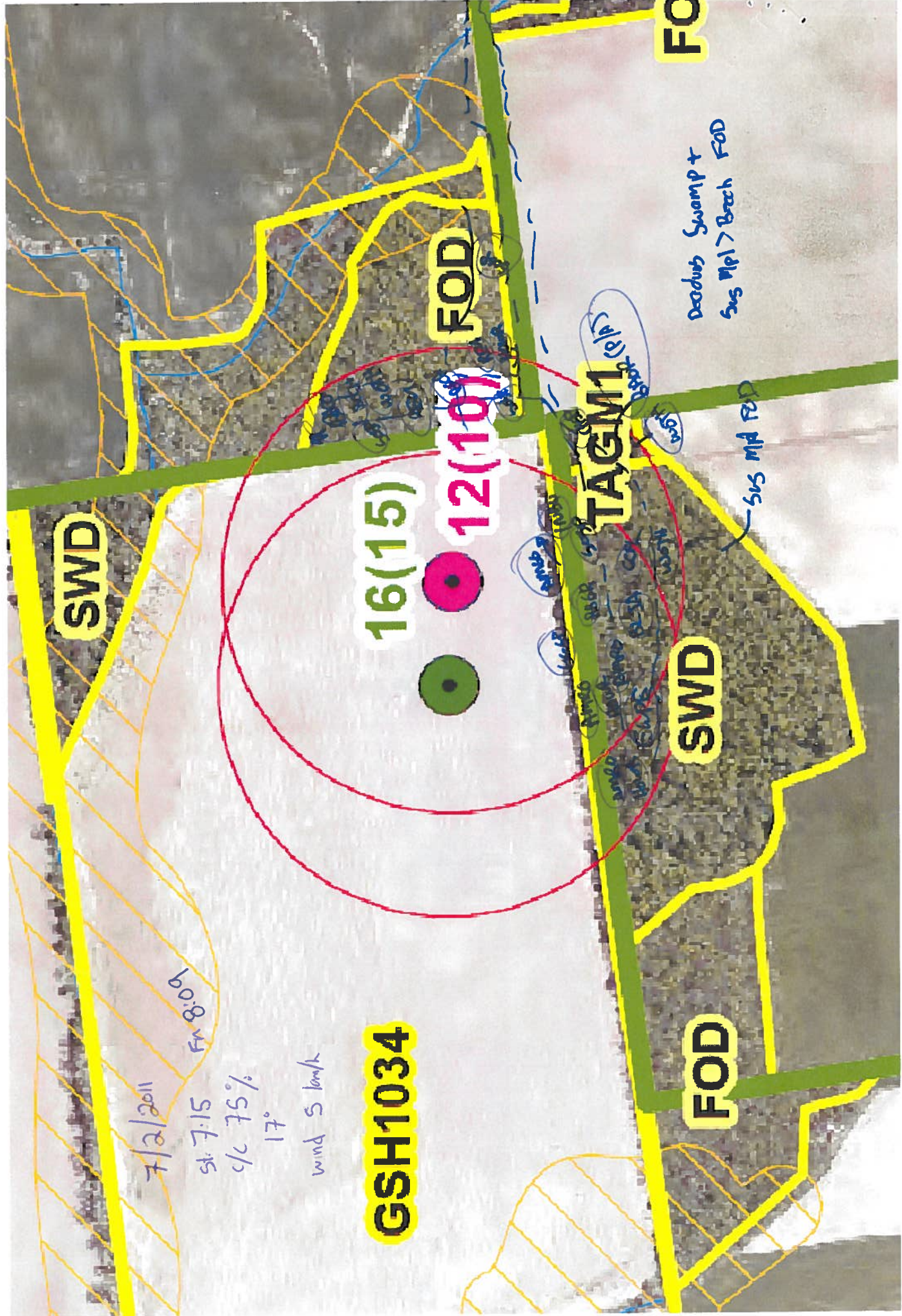
7/2/2011
st: 7:15
c/c 75%
17°
wind S low/h

GSH1034

Deadend Swamp +
Sus Mpl > Beach FOD

Sus Mpl FOD

Back (P/O) Flow



New GE16, 512

NextEra Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE-15/S-11 Feature No.: 326, 331
 Observers: R. Tymstra Time Start: 5²⁵ Time Stop: 6¹⁰
 Date: June 20/11 Wind: E-2 Cloud: None
 Search area/distance recorded on field map: Temp: 19°C Precip: None

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Com. Yellowthroat							
Killdeer				Northern Cardinal	S	1✓					
Mourning Dove				Rose-br. Grosbeak	S	2✓					
Downy Woodpecker				Indigo Bunting	S	1✓					
Northern Flicker				Chipping Sparrow							
E. Wood Pewee	S	1✓		Song Sparrow	S	3✓					
Willow Flycatcher				Savannah Sparrow							
Eastern. Phoebe											
Gr. Cr. Flycatcher	S	2✓		Red-wing. Blackbird	H		1✓				
Eastern Kingbird				Common Grackle							
Tree Swallow				Br.-head. Cowbird	H	1✓					
Am Swallow	H	1✓		Baltimore Oriole	S		1✓				
Blue Jay	H	1✓		Am. Goldfinch	S	1✓					
Am. Crow	H	1✓		Vesper Sparrow	S		1✓				
Bl. cap. Chickadee	S	2✓		Purple Martin	H	2✓					
White-br. Nuthatch				Least Flycatcher	S		1✓				
House Wren	S	1✓	1✓								
Wood Thrush	S	1✓									
Am. Robin	H	1✓									
Gray Catbird											
Cedar Waxwing	H		1✓								
E. Starling											
Warbling Vireo	S		1✓								
Red-eye Vireo	S	3✓									

Notes (e.g. basic description of habitat covered)
Maple woodlot
Birdsong subdued today.

* record UTM for species of conservation concern.

New GE 16.512

Lot 4 Con 12
Hay

Lot 3 Con 11
Hay

Lot

Lot 21 Abutting South Boundar
Hay

Lot 22 Abutting South Boundar
Hay

Lot 3 Con 12
Hay

24A

SWD

SWD

FOCM6

FOD

TAGM1

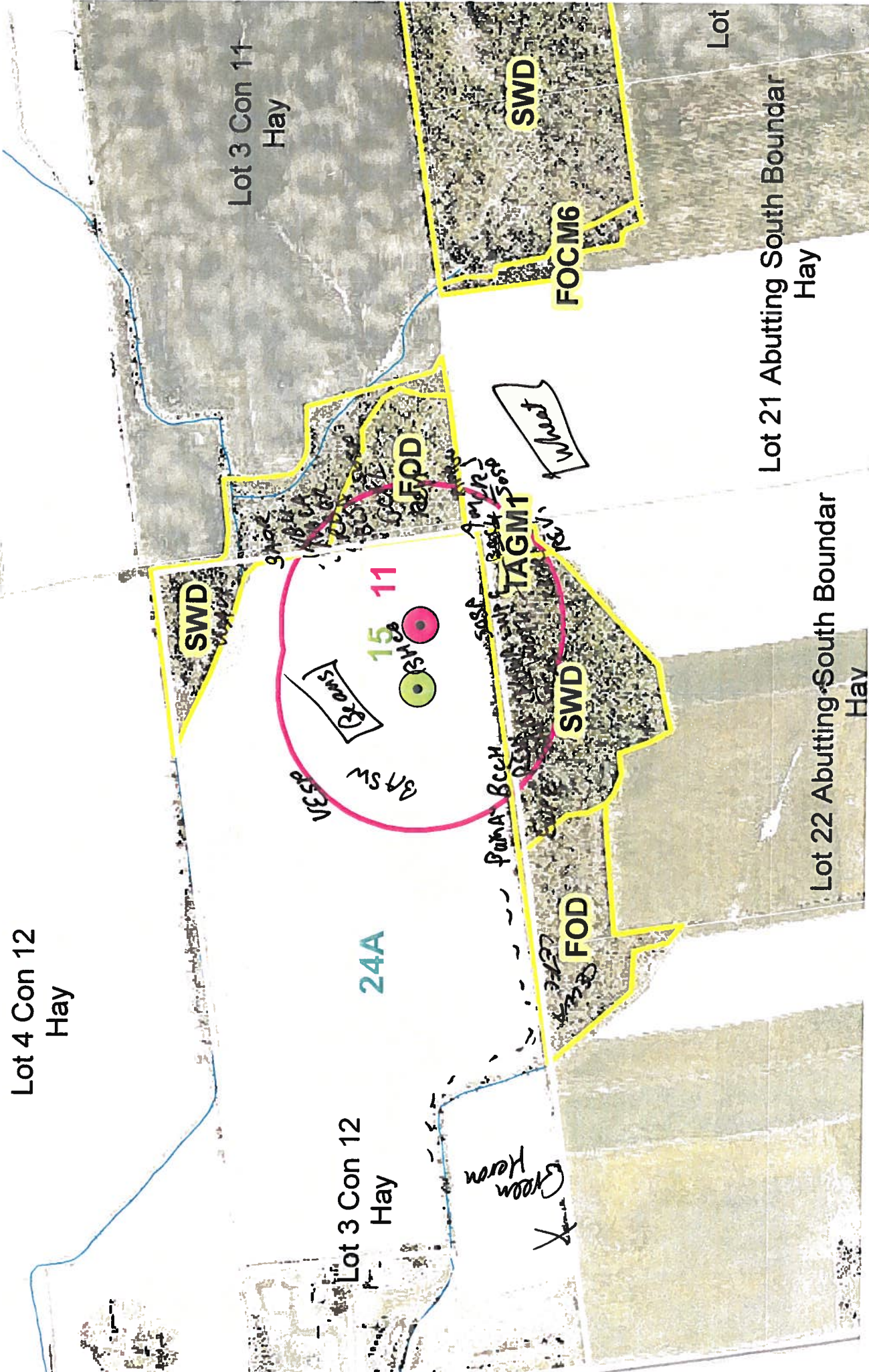
SWD

FOD

Trans

Wheat

Green Heron



Next Era Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE 16/SM12 Feature No.: ~~326/311~~ 331

Observers: R. Conahan Time Start: 7:15 Time Stop: 8:09

Date: July 2, 2011 Wind: 5 km/h Cloud: 75%

Search area/distance recorded on field map: Temp: 17° Precip: _____

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak	5	•	✓				
Downy Woodpecker				Indigo Bunting	5	•	✓				
Northern Flicker				Chipping Sparrow	5	•	✓				
E. Wood Pewee	5	•	✓	Song Sparrow	5	••	✓				
Willow Flycatcher				Savannah Sparrow							
Eastern. Phoebe											
Gr. Cr. Flycatcher	5	•	✓	Red-wing. Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Br.-head. Cowbird	5/H	•	✓				
Am Swallow				Baltimore Oriole	5/A	•	✓				
Blue Jay	5	•	✓	Am. Goldfinch	5/H	•	✓				
Am. Crow											
Bl.-cap. Chickadee	5	••	✓								
White-br. Nuthatch											
House Wren	5	•••	✓								
Wood Thrush	5	•••	✓								
Am. Robin	5	••	✓								
Gray Catbird											
Cedar Waxwing											
E. Starling											
Warbling Vireo											
Red-eye Vireo	5	••	✓								

Notes (e.g. basic description of habitat covered)

Deciduous Swamp + Sugar Maple > Beech FOD

* record UTM for species of conservation concern.

SWD

FOD

FO

16(15)

12(10)

TAGM1

SWD

FOD

Deadend Swamp +
Sus Mpl > Beach FOD

Sus Mpl FOD

7/2/2011

6:0:8

st: 7:15

c/c 75%

17°

wind S low/h

GSH1034

Back (P/O) Flow

Flow

Flow

Flow

Flow

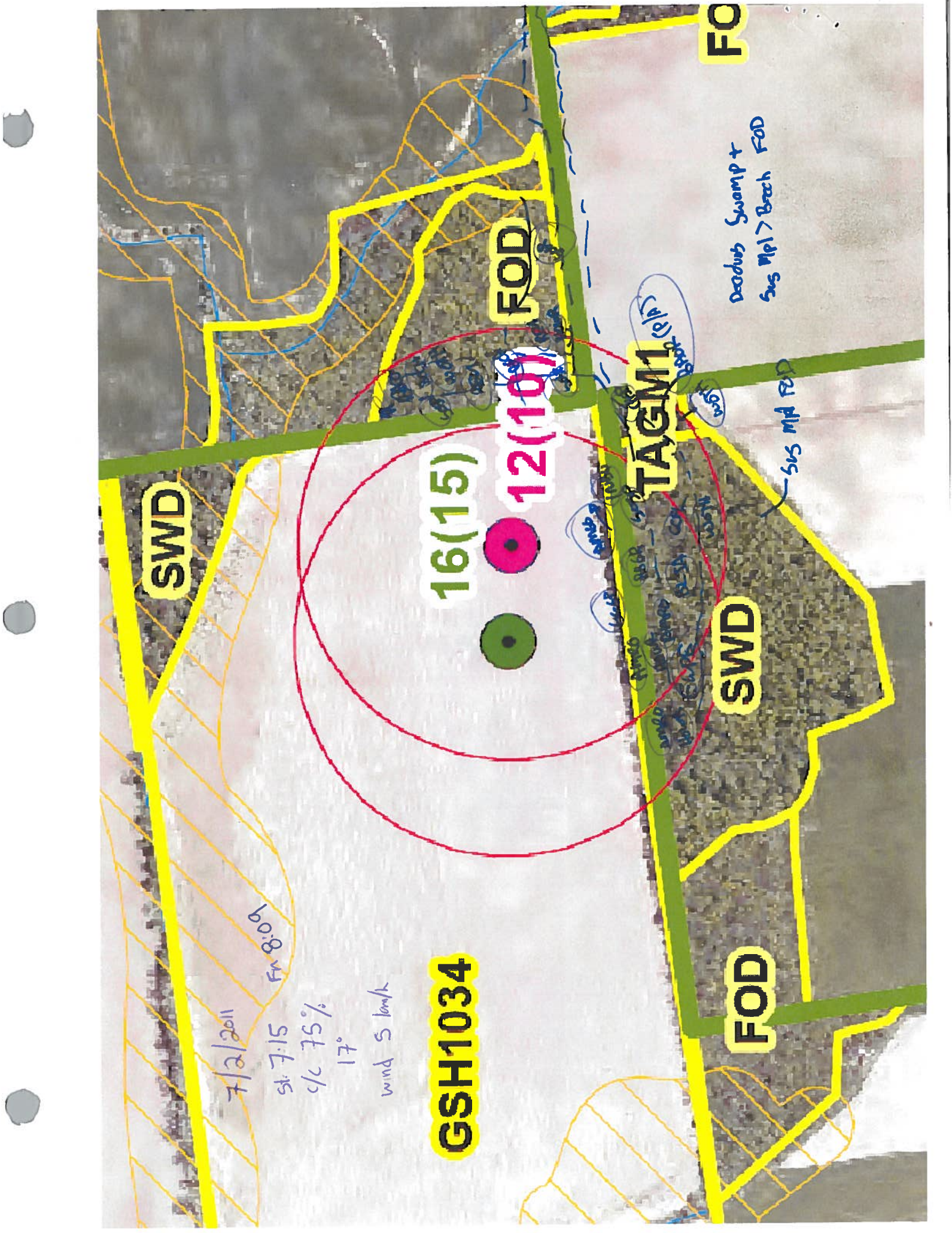
Flow

Flow

Flow

Flow

Flow



New GETS.

NextEra Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE-14 Feature No.: 342
 Observers: R. Tyms Time Start: 6⁰⁰ Time Stop: 6³⁵
 Date: June 20/11 Wind: E-2. Cloud: None
 Search area/distance recorded on field map: Temp: 19°C Precip: None

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Com. Yellowthroat	S		1				
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak							
Downy Woodpecker	H		1 ✓	Indigo Bunting							
Northern Flicker				Chipping Sparrow							
E. Wood Pewee				Song Sparrow	S	1 ✓	1 ✓				
Willow Flycatcher				Savannah Sparrow	S	1 ✓	1 ✓				
Eastern. Phoebe											
Gr. Cr. Flycatcher	S		1 ✓	Red-wing. Blackbird							
Eastern Kingbird	S		1 ✓	Common Grackle							
Tree Swallow				Br.-head. Cowbird	H	1 ✓					
Jam Swallow				Baltimore Oriole	S		1 ✓				
Blue Jay				Am. Goldfinch	H	1 ✓					
Am. Crow	H		2 ✓	Red-bellied Woodpecker	H		1 ✓				
Bl.-cap. Chickadee				Horned Lark	H	1 ✓	1 ✓				
White-br. Nuthatch											
House Wren											
Wood Thrush											
Am. Robin	S	1 ✓									
Gray Catbird											
Cedar Waxwing	H	2 ✓									
E. Starling											
Warbling Vireo											
Red-eye Vireo	S		1 ✓								

Notes (e.g. basic description of habitat covered)

corner of Woodlot remnant touches circle

* record UTM for species of conservation concern.

NewGE 15, #1000

10

Hay

TAGM1

SWD TAGM1

Lot 6 Con 12

2F

Hay

14

SAS

AMCO

SAS

AMCO

HOLA

SWD

SWD

SWD

SWD

SWD

SWD

SWD

SWD

SWD

FOD

Lot 5 Con 12

Hay

Lot 1

Next Era Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE-15 Feature No.: 342

Observers: R. Conahan Time Start: 6:00 Time Stop: 6:10

Date: 7/2/2011 Wind: calm Cloud: 75%

Search area/distance recorded on field map:

Temp: 17°

Precip: _____

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak	S		•				✓
Downy Woodpecker				Indigo Bunting							
Northern Flicker				Chipping Sparrow	S		•				✓
E. Wood Pewee	S		•	Song Sparrow							
Willow Flycatcher	S		•	Savannah Sparrow							
Eastern. Phoebe											
Gr. Cr. Flycatcher	S		•	Red-wing. Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Br.-head. Cowbird							
Am Swallow				Baltimore Oriole							
Blue Jay	H		•	Am. Goldfinch	H		•				✓
Am. Crow	X		•	Unsp. Sparrow	S		•				✓
Bl.-cap. Chickadee				Red-bellied Wood	S		•				✓
White-br. Nuthatch											
House Wren	S		•								
Wood Thrush	S		•								
Am. Robin	H		•								
Gray Catbird											
Cedar Waxwing											
E. Starling											
Warbling Vireo											
Red-eye Vireo	S		•								

Notes (e.g. basic description of habitat covered)

no access, point count survey from the road.

* record UTM for species of conservation concern.

1

7/2/2011
5:00
wind calm
c/c 75%

GSH1049

WHEAT

15(14)

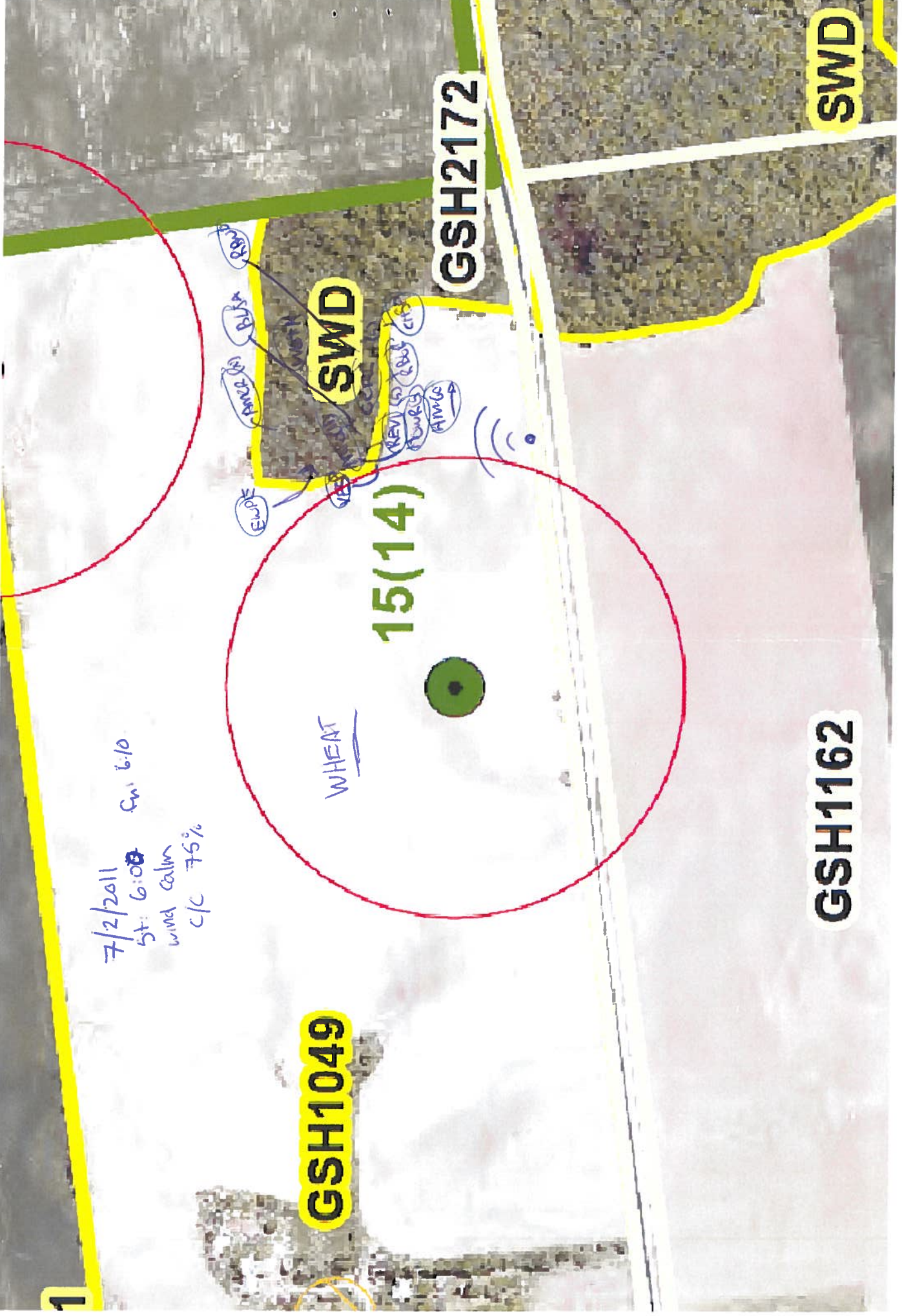
GSH2172

GSH1162

SWD

SWD

Handwritten notes: "Handwritten notes" (circled), "SWD" (circled), "NEW G" (circled), "Duck" (circled), "C/C" (circled), "ATMG" (circled), "SWD" (circled), "SWD" (circled), "SWD" (circled)



NextEra Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE-13/S-10 Feature No.: 352
 Observers: R. Tymstra Time Start: 6:40 Time Stop: 7:10
 Date: Jun. 20/11 Wind: E3 Cloud: None
 Search area/distance recorded on field map: Temp: 20°C Precip: None

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk	H	1✓		Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak							
Downy Woodpecker				Indigo Bunting							
Northern Flicker				Chipping Sparrow							
E. Wood Pewee				Song Sparrow	S	2✓					
Willow Flycatcher				Savannah Sparrow	S	2✓	1✓				
Eastern. Phoebe											
Gr. Cr. Flycatcher	S	1✓		Red-wing. Blackbird	H	1✓	1✓				
Eastern Kingbird				Common Grackle							
Tree Swallow				Br.-head. Cowbird	H	1✓	1✓				
Barn Swallow				Baltimore Oriole	S	1✓					
Blue Jay	H	1✓		Am. Goldfinch							
Am. Crow	H	2✓		Vesper Sparrow	S	2✓					
Bl.-cap. Chickadee	H	2✓		Red-bellied Woodp.	H	1✓					
White-br. Nuthatch				Horned Lark	H	1✓					
House Wren	S	1✓	1✓								
Wood Thrush											
Am. Robin	H	2✓	1✓								
Gray Catbird											
Cedar Waxwing	H	1✓									
E. Starling											
Warbling Vireo											
Red-eye Vireo	S	1✓									

Notes (e.g. basic description of habitat covered)

* record UTM for species of conservation concern.

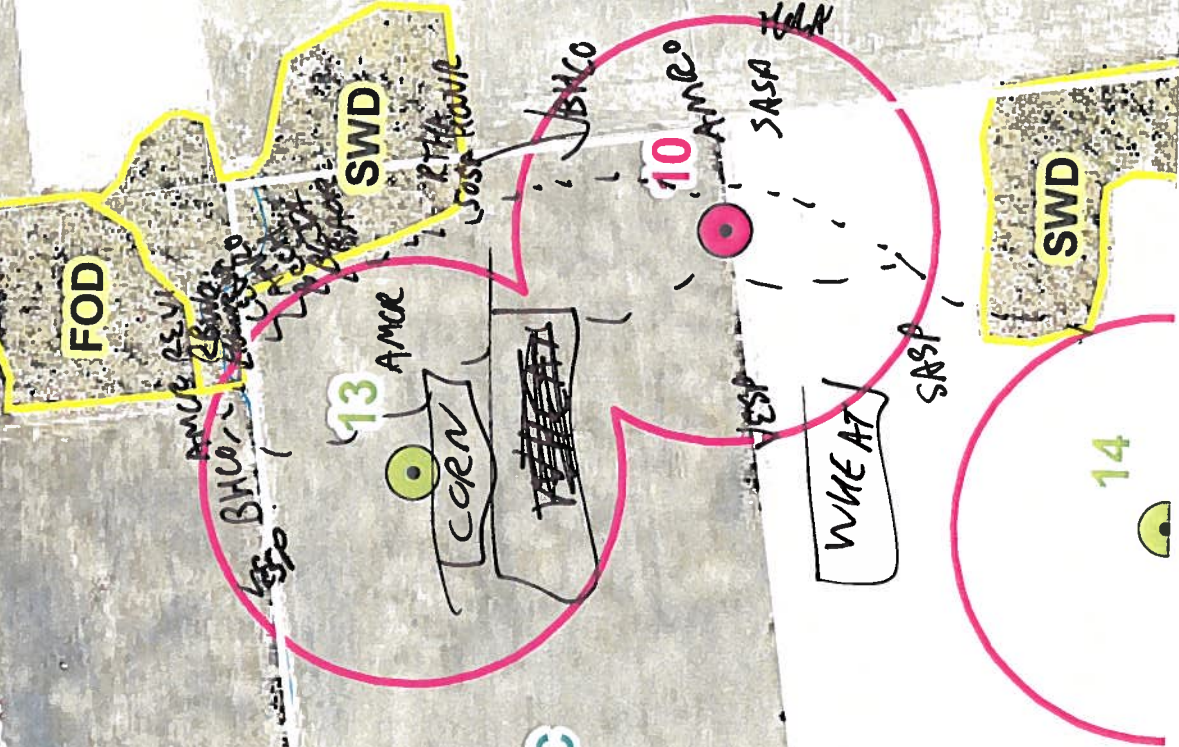
New GE 14 S11

Hay

Lot 8 Con 12
Hay

Lot 7 Con 11
Hay

Lot 6 Con 11
Hay



Lot 7 Con 12
Hay

Lot 6 Con 12
Hay

Next Era Bird / Wildlife Survey Form

Study Area: GOSHEN Turbine Site: GE-14/511 Feature No.: 352

Observers: R. Conahan Time Start: 6:20 Time Stop: 7:05

Date: 7/2/2011 Wind: Calm Cloud: 75%

Search area/distance recorded on field map:

Temp: 16°

Precip: _____

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk	<u>SP</u>		<u>✓</u>	Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak	<u>S</u>		<u>✓</u>				
Downy Woodpecker				Indigo Bunting	<u>S</u>	<u>•••</u>	<u>✓</u>				
Northern Flicker				Chipping Sparrow							
E. Wood Pewee	<u>S</u>		<u>✓</u>	Song Sparrow	<u>S</u>	<u>•••</u>	<u>✓</u>				
Willow Flycatcher				Savannah Sparrow	<u>S</u>	<u>•••</u>	<u>✓</u>				
Eastern. Phoebe											
Gr. Cr. Flycatcher	<u>H</u>		<u>✓</u>	Red-wing. Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Br.-head. Cowbird							
Am Swallow				Baltimore Oriole	<u>S</u>		<u>✓</u>				
Blue Jay	<u>H</u>		<u>✓</u>	Am. Goldfinch							
Am. Crow	<u>X</u>		<u>✓</u>	Red-bellied Wood	<u>S</u>		<u>✓</u>				
Bl.-cap. Chickadee				Field Sparrow	<u>S</u>	<u>•</u>	<u>✓</u>				
White-br. Nuthatch	<u>S</u>		<u>✓</u>								
House Wren											
Wood Thrush											
Am. Robin											
Gray Catbird	<u>S</u>		<u>✓</u>								
Cedar Waxwing											
E. Starling											
Warbling Vireo											
Red-eye Vireo	<u>S</u>		<u>✓</u>								

Notes (e.g. basic description of habitat covered)

* record UTM for species of conservation concern.

GSH1164

7/2/2011
sk 75% calm
5:16:20 F17:05
16'

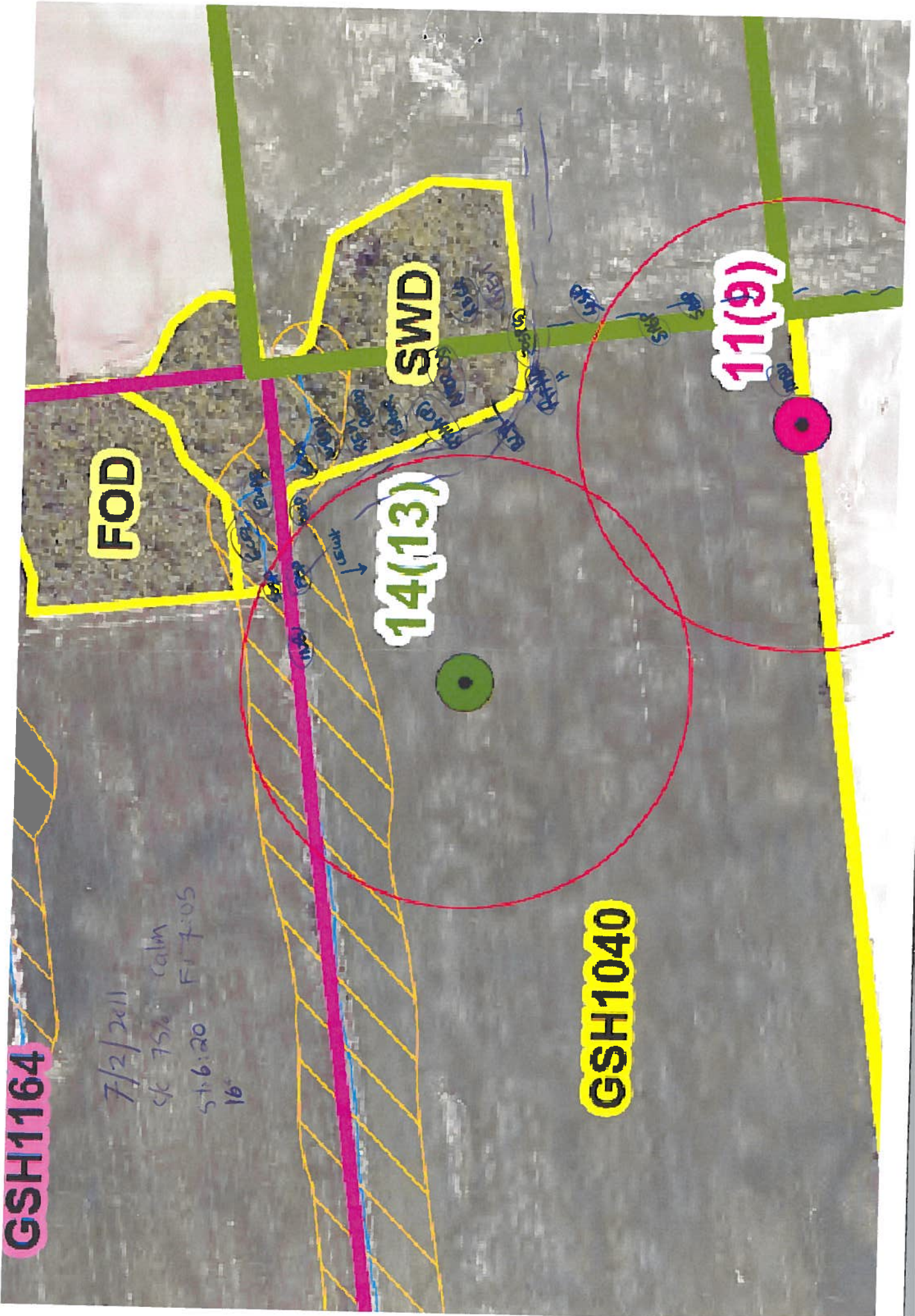
FOD

SWD

14(13)

11(9)

GSH1040



NextEra Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE-11/S-9 Feature No.: 358/360
 Observers: R. Tymstra Time Start: 8¹⁰ Time Stop: 8:40
 Date: Jun 20/11 Wind: NE 3 Cloud: None
 Search area/distance recorded on field map: Temp: 21°C Precip: None

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120
Turkey Vulture	X	1✓		Yellow Warbler			
Red-tailed Hawk				Com. Yellowthroat			
Killdeer				Northern Cardinal			
Mourning Dove				Rose-br. Grosbeak	S	2✓	
Downy Woodpecker	H	1✓		Indigo Bunting	S	3✓	
Northern Flicker				Chipping Sparrow			
E. Wood Pewee	S	2✓		Song Sparrow	S	3✓	
Willow Flycatcher				Savannah Sparrow			
Eastern. Phoebe							
Gr. Cr. Flycatcher				Red-wing. Blackbird	H	1✓	
Eastern Kingbird				Common Grackle			
Tree Swallow				Br.-head. Cowbird	H	3✓	
Barn Swallow				Baltimore Oriole			
Blue Jay				Am. Goldfinch	H	2✓	
Am. Crow	H	1✓	1✓				
Bl.-cap. Chickadee							
White-br. Nuthatch							
House Wren	S	1✓					
Wood Thrush							
Am. Robin	H	1✓					
Gray Catbird							
Cedar Waxwing	H	2✓					
E. Starling							
Warbling Vireo							
Red-eye Vireo	S	1✓					

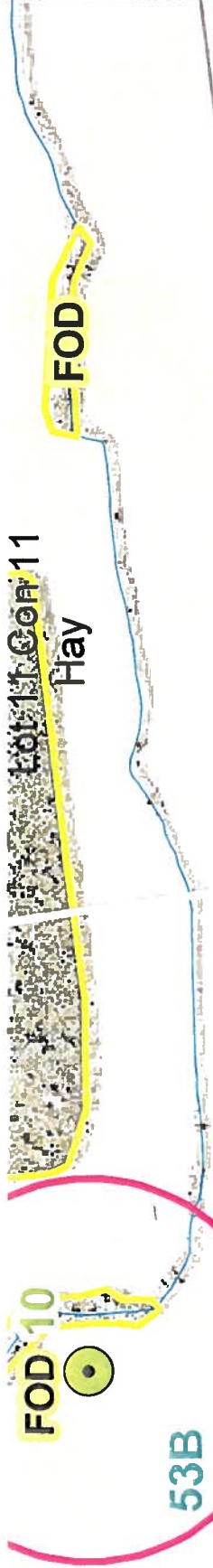
Wildlife Species	Ev.	120 m	>120

Notes (e.g. basic description of habitat covered)

Wind keeping birdsong down.

* record UTM for species of conservation concern.

New 6E13 SID



THIS drawing is
 and may not be
 except as agree
 or for use by gc
 no responsibility
 that modifies this

Nex
 Gos
 An



Lot 10 Con 11
 Hay

Lot 9 Con
 Hay

Lot 9 Con 12
 Hay

Next Era Bird / Wildlife Survey Form

Study Area: GOSHEN Turbine Site: GE 13 Feature No.: 358/360

Observers: R. Conohan Time Start: 8:50 Time Stop: 10:00

Date: 7/6/2011 Wind: S 1cm/h Cloud: 100% → 20%

Search area/distance recorded on field map:

Temp: 21° - 23°

Precip: /

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak							
Downy Woodpecker				Indigo Bunting							
Northern Flicker				Chipping Sparrow							
E. Wood Pewee				Song Sparrow	S	*	✓				
Willow Flycatcher				Savannah Sparrow							
Eastern. Phoebe	S	*	✓								
Gr. Cr. Flycatcher	S	*	✓	Red-wing. Blackbird							
Eastern Kingbird				Common Grackle	10 X	*	✓				
Tree Swallow				Br.-head. Cowbird							
Barn Swallow				Baltimore Oriole							
Blue Jay				Am. Goldfinch							
Am. Crow				Red-Bellied Wood	S	*	✓				
Bl.-cap. Chickadee	S	*	✓								
White-br. Nuthatch											
House Wren											
Wood Thrush											
Am. Robin											
Gray Catbird											
Cedar Waxwing											
E. Starling											
Warbling Vireo											
Red-eye Vireo	S	*	✓								

Notes (e.g. basic description of habitat covered)

Bean Crop field with small piece of Sug Maple Forest of fairly good quality

* record UTM for species of conservation concern.

Next Era Bird / Wildlife Survey Form

Study Area: GOSHEN Turbine Site: S-10 Feature No.: 358/360
 Observers: R. Conohan Time Start: 8:50 Time Stop: 10:00 am
 Date: 7/6/2011 Wind: calm → S Cloud: 100 → 20%
 Search area/distance recorded on field map: Temp: 21° - 23° Precip: /

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler				Gray Squirrel	OB	°	
Red-tailed Hawk	FY	°	° ✓	Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak							
Downy Woodpecker				Indigo Bunting	S	° ✓					
Northern Flicker				Chipping Sparrow							
E. Wood Pewee	S	° ✓	° ✓	Song Sparrow	n S/A	° ✓	° ✓				
Willow Flycatcher				Savannah Sparrow							
Eastern. Phoebe											
Gr. Cr. Flycatcher	S		° ✓	Red-wing. Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Br.-head. Cowbird	H	° ✓					
Barn Swallow				Baltimore Oriole	P	° ✓	° ✓				
Blue Jay				Am. Goldfinch	X	° ✓					
Am. Crow				Wild Turkey	FY	° ✓					
Bl.-cap. Chickadee				Hairy Woodpecker	S	° ✓					
White-br. Nuthatch				Vesper Sparrow	S	° ✓					
House Wren	S	° ✓	° ✓								
Wood Thrush											
Am. Robin	S	° ✓									
Gray Catbird											
Cedar Waxwing	H	° ✓									
E. Starling											
Warbling Vireo											
Red-eye Vireo	S	° ✓	° ✓								

Notes (e.g. basic description of habitat covered)

to the North and South
 Buffer touches fairly good quality FODS to ~~crop~~ wheat crops.
 Wild turkey observed w/ young feeding in wheat fields.

* record UTM for species of conservation concern.

GSH1118
70A

GSH1119

13(11)

10(12)

MAS
SWD

SWD

7/6/2611

21° c/c 100% → 20%
calm → Section 1cm/h
SI: 8:30 Fin 10:10am

Sw. Nple Forest of Party good quality

15 BEAN

Am 60
WHEAT

small branch/branch

cup RTHA GT

BRACK

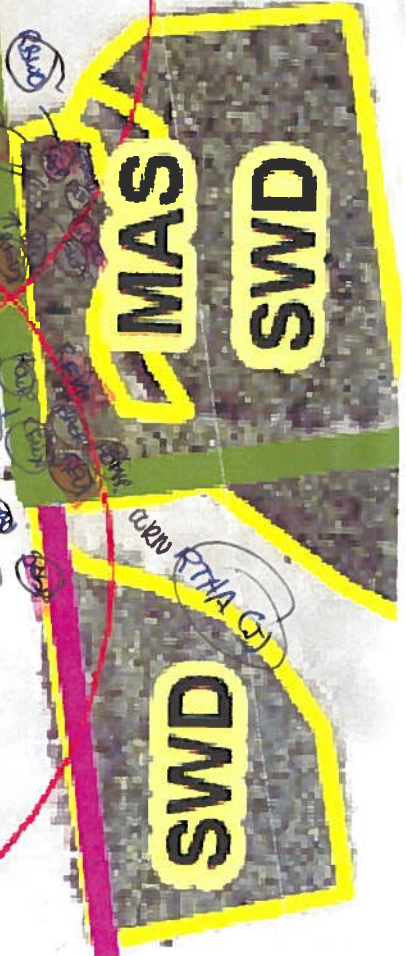
SPRCH
VESH

FEW
ELBE

HAWD

9/3

WHT
C & YAM



NextEra Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE-11/S-9 Feature No.: 358/360
 Observers: R. Tymstra Time Start: 8¹⁰ Time Stop: 8:40
 Date: Jun 20/11 Wind: NE 3 Cloud: None
 Search area/distance recorded on field map: Temp: 21°C Precip: None

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120
Turkey Vulture	X	1 ✓		Yellow Warbler			
Red-tailed Hawk				Com. Yellowthroat			
Killdeer				Northern Cardinal			
Mourning Dove				Rose-br. Grosbeak	S	2 ✓	
Downy Woodpecker	H	1 ✓		Indigo Bunting	S	3 ✓	
Northern Flicker				Chipping Sparrow			
E. Wood Pewee	S	2 ✓		Song Sparrow	S	3 ✓	
Willow Flycatcher				Savannah Sparrow			
Eastern. Phoebe							
Gr. Cr. Flycatcher				Red-wing. Blackbird	H	1 ✓	
Eastern Kingbird				Common Grackle			
Tree Swallow				Br.-head. Cowbird	H	3 ✓	
Barn Swallow				Baltimore Oriole			
Blue Jay				Am. Goldfinch	H	2 ✓	
Am. Crow	H	1 ✓	1 ✓				
Bl.-cap. Chickadee							
White-br. Nuthatch							
House Wren	S	1 ✓					
Wood Thrush							
Am. Robin	H	1 ✓					
Gray Catbird							
Cedar Waxwing	H	2 ✓					
E. Starling							
Warbling Vireo							
Red-eye Vireo	S	1 ✓					

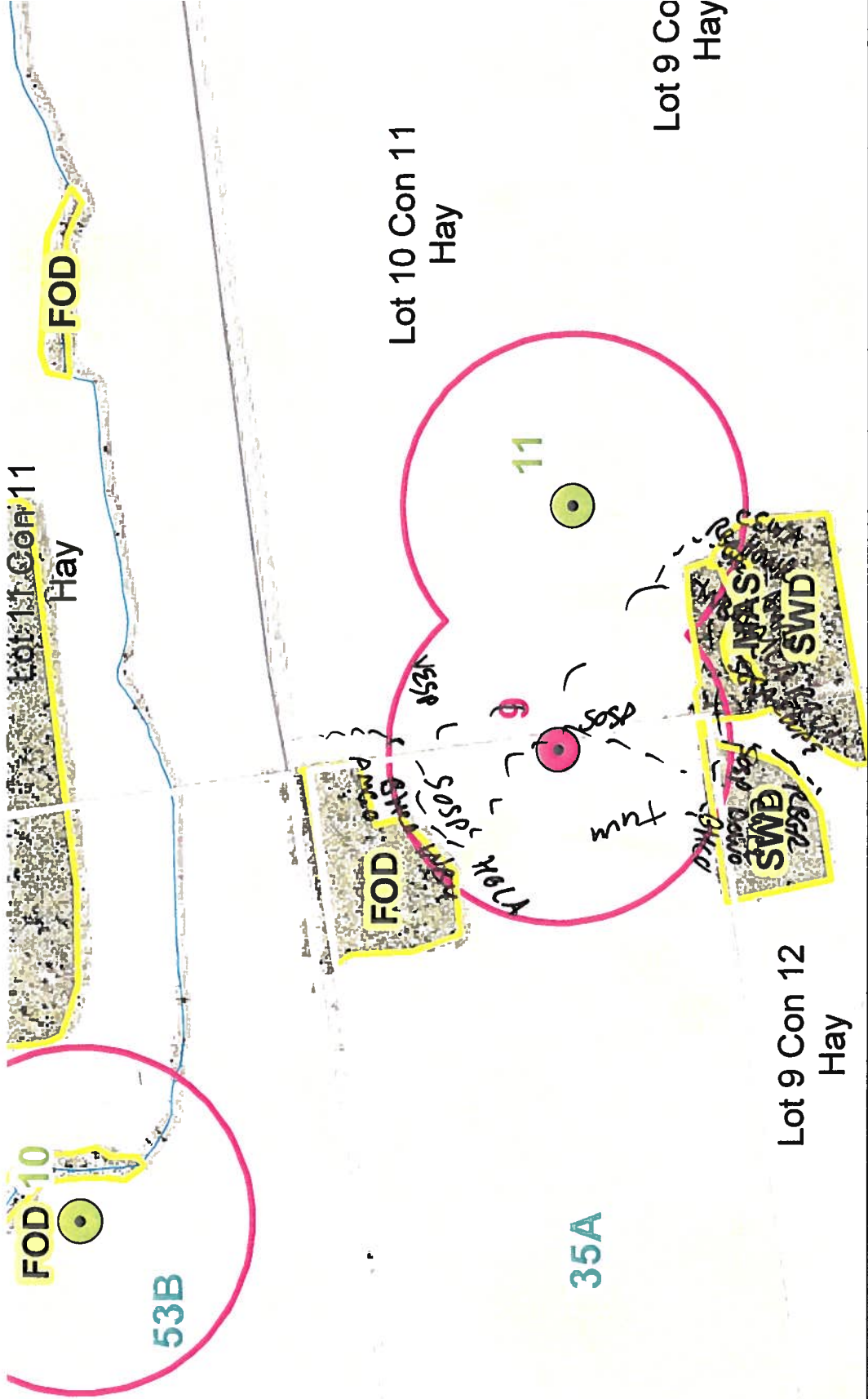
Wildlife Species	Ev.	120 m	>120

Notes (e.g. basic description of habitat covered)

Wind keeping birdsong down.

* record UTM for species of conservation concern.





FOD 10

FOD

Lot 10 Con 11 Hay

53B

FOD

Lot 10 Con 11 Hay

11

9

35A

Lot 9 Co Hay

Lot 9 Con 12 Hay

Next Era Bird / Wildlife Survey Form

Study Area: GOSHEN Turbine Site: GE 13 Feature No.: 358/360

Observers: R. Conohan Time Start: 8:50 Time Stop: 10:00

Date: 7/6/2011 Wind: S 1cm/h Cloud: 100% → 20%

Search area/distance recorded on field map:

Temp: 21° - 23°

Precip: /

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak							
Downy Woodpecker				Indigo Bunting							
Northern Flicker				Chipping Sparrow							
E. Wood Pewee				Song Sparrow	S	*	✓				
Willow Flycatcher				Savannah Sparrow							
Eastern. Phoebe	S	*	✓								
Gr. Cr. Flycatcher	S	*	✓	Red-wing. Blackbird							
Eastern Kingbird				Common Grackle	10 X	*	✓				
Tree Swallow				Br.-head. Cowbird							
Barn Swallow				Baltimore Oriole							
Blue Jay				Am. Goldfinch							
Am. Crow				Red-Bellied Wood	S	*	✓				
Bl.-cap. Chickadee	S	*	✓								
White-br. Nuthatch											
House Wren											
Wood Thrush											
Am. Robin											
Gray Catbird											
Cedar Waxwing											
E. Starling											
Warbling Vireo											
Red-eye Vireo	S	*	✓								

Notes (e.g. basic description of habitat covered)

Bean Crop field with small piece of Sug Maple Forest of fairly good quality

* record UTM for species of conservation concern.

Next Era Bird / Wildlife Survey Form

Study Area: GOSHEN Turbine Site: S-10 Feature No.: 358/360
 Observers: R. Conohan Time Start: 8:50 Time Stop: 10:00 am
 Date: 7/6/2011 Wind: calm → S Cloud: 100 → 20%
 Search area/distance recorded on field map: Temp: 21° - 23° Precip: /

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler				Gray Squirrel	OB	°	
Red-tailed Hawk	FY	°	° ✓	Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak							
Downy Woodpecker				Indigo Bunting	S	° ✓					
Northern Flicker				Chipping Sparrow							
E. Wood Pewee	S	° ✓	° ✓	Song Sparrow	n S/A	° ✓	° ✓				
Willow Flycatcher				Savannah Sparrow							
Eastern. Phoebe											
Gr. Cr. Flycatcher	S		° ✓	Red-wing. Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Br.-head. Cowbird	H	° ✓					
Barn Swallow				Baltimore Oriole	P	° ✓	° ✓				
Blue Jay				Am. Goldfinch	X	° ✓					
Am. Crow				Wild Turkey	FY	° ✓					
Bl.-cap. Chickadee				Hairy Woodpecker	S	° ✓					
White-br. Nuthatch				Vesper Sparrow	S	° ✓					
House Wren	S	° ✓	° ✓								
Wood Thrush											
Am. Robin	S	° ✓									
Gray Catbird											
Cedar Waxwing	H	° ✓									
E. Starling											
Warbling Vireo											
Red-eye Vireo	S	° ✓	° ✓								

Notes (e.g. basic description of habitat covered)

to the North and South
 Buffer touches fairly good quality FODS to ~~crop~~ or wheat crops.
 Wild turkey observed w/ young feeding in wheat fields.

* record UTM for species of conservation concern.

GSH1118
70A

13(11)

10(12)

GSH1119

Sus. Maple Forest of fairly good quality

7/6/2611
21° c/c 100% → 20%
calm → Section 1 km/h
SI: 8:30 AM 10:10 AM

15 BEAN

small branch/branch

MAS

SWD

SWD

curr RTIA GT

white
C & yellow

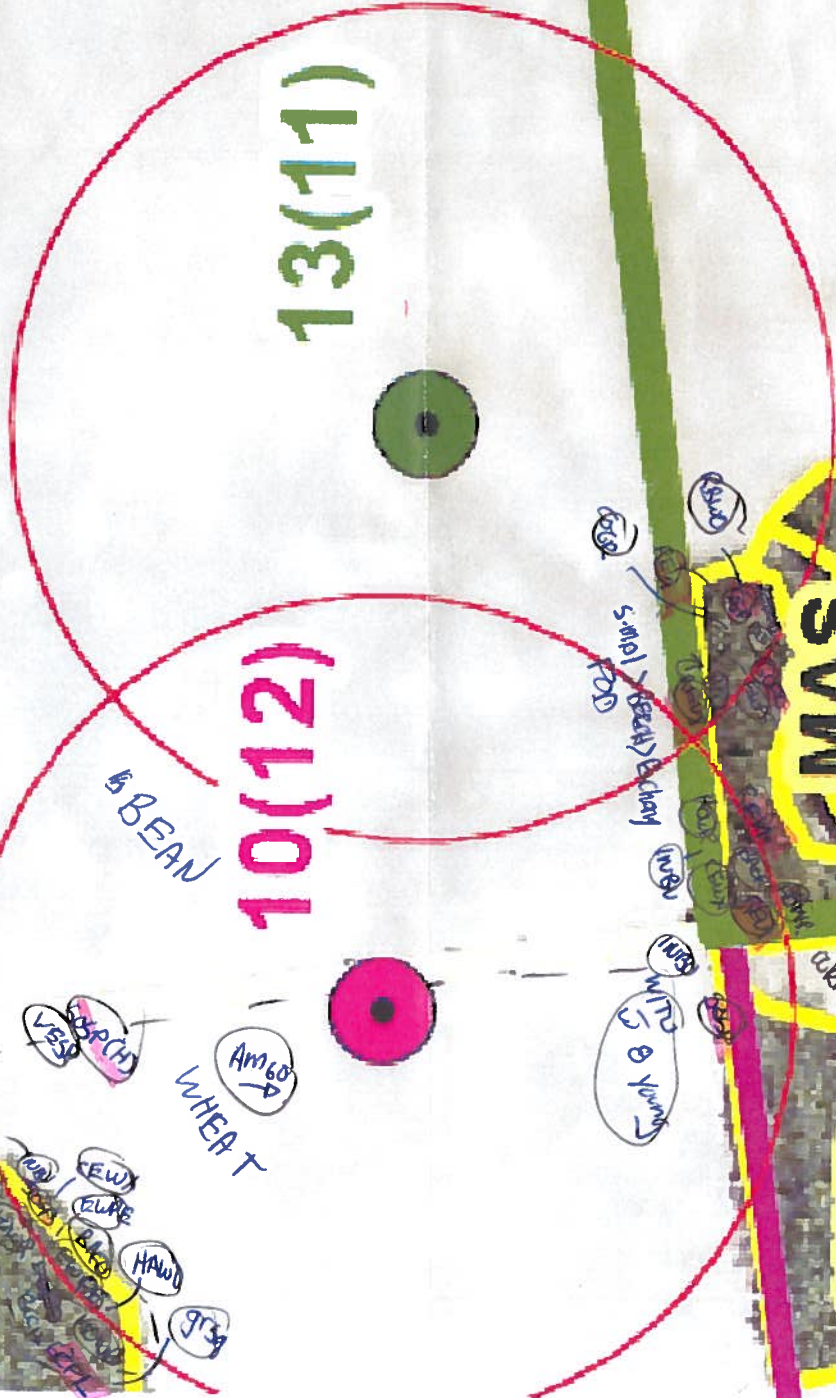
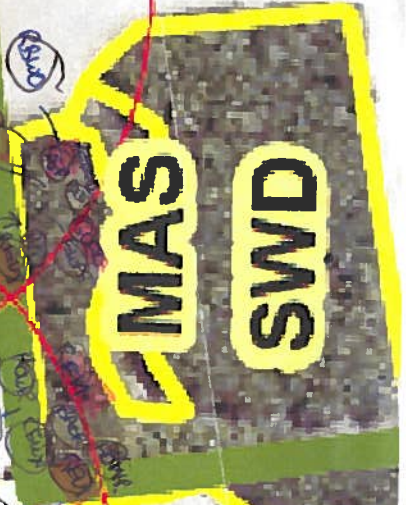
Am60
WHEAT

SPRUCH
VESH

FEW
ELBE
KED

HAWD

973



NextEra Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE-6 Feature No.: 364

Observers: G. Phillips Time Start: 6:20am Time Stop: 7:10am

Date: June 2nd 2011 Wind: 6 or 7 Cloud: 0

Search area/distance recorded on field map: Temp: 9c Precip: 0

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler	S		1 ✓				
Red-tailed Hawk				Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak							
Downy Woodpecker				Indigo Bunting	S		1 ✓				
Northern Flicker				Chipping Sparrow							
E. Wood Pewee				Song Sparrow	S	1 ✓					
Willow Flycatcher				Savannah Sparrow							
Eastern. Phoebe											
Gr. Cr. Flycatcher	X		1 ✓	Red-wing. Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Br.-head. Cowbird							
Barn Swallow				Baltimore Oriole	X	1 ✓					
Blue Jay				Am. Goldfinch							
Am. Crow	X		1 ✓	Quailbird	S	2 ✓					
Bl.-cap. Chickadee											
White-br. Nuthatch											
House Wren	S	2 ✓									
Wood Thrush											
Am. Robin											
Gray Catbird											
Cedar Waxwing											
E. Starling											
Warbling Vireo											
Red-eye Vireo	S	2 ✓									

Notes (e.g. basic description of habitat covered)

Necessary to go into wood ~50 meters until birds could be heard.

* record UTM for species of conservation concern.

New GE 7 SWS

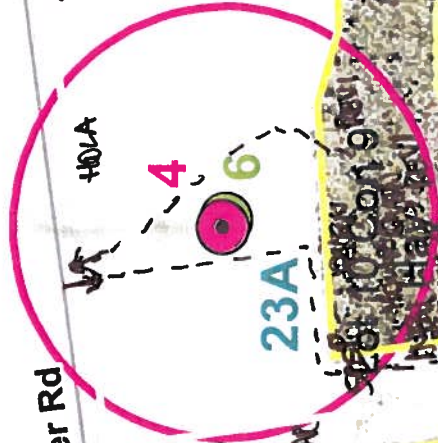
FOD MEM

Lot 11 Con 9
Hay

Lot 11 Con 10
Hay

SHAYS

Pepper Rd



FOD

23A

SWD

Lot 10 Con 10
Hay

SWD

MAM

Lot 9 Con 9
Hay

Lot 9 Con 10
Hay

SWD

MEM

10586

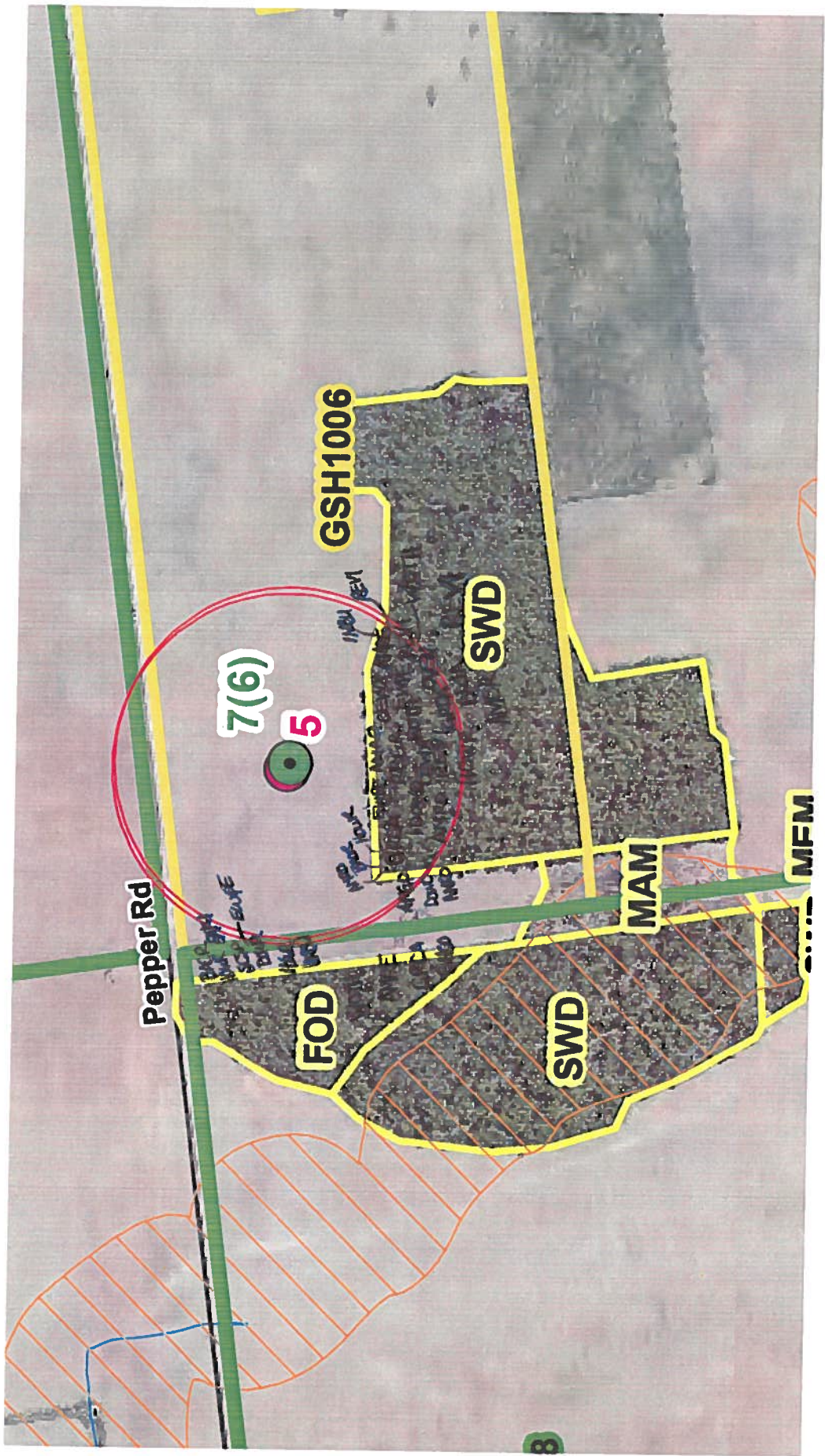
Next Era Bird / Wildlife Survey Form

Study Area: GOSHEN Turbine Site: GE 7/55 Feature No.: 364
 Observers: R. Corahan Time Start: 6:05 am Time Stop: 7:30
 Date: 7/7/2011 Wind: calm Cloud: 50%
 Search area/distance recorded on field map: Temp: 17° Precip: _____

Bird Species				Bird Species				Wildlife Species			
Ev.	120 m	>120		Ev.	120 m	>120		Ev.	120 m	>120	
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak	S	•	✓				
Downy Woodpecker	H	•	✓	Indigo Bunting	S	•	✓				
Northern Flicker				Chipping Sparrow							
E. Wood Pewee	S	•	✓	Song Sparrow	S	•	✓				
Willow Flycatcher				Savannah Sparrow							
Eastern. Phoebe											
Gr. Cr. Flycatcher				Red-wing Blackbird							
Eastern Kingbird	H	•	✓	Common Grackle							
Tree Swallow				Br.-head. Cowbird	H	•	✓				
Barn Swallow				Baltimore Oriole	S	•	✓				
Blue Jay	H	•	✓	Am. Goldfinch	H	•	✓				
Am. Crow	H	•	✓	American Robin	S	•	✓				
Bl.-cap. Chickadee				Ovenbird	S	•	✓				
White-br. Nuthatch											
House Wren	S	•	✓								
Wood Thrush	S	•	✓								
Am. Robin	S	•	✓								
Gray Catbird	S	•	✓								
Cedar Waxwing	H	•	✓								
E. Starling											
Warbling Vireo											
Red-eye Vireo	S	•	✓								

Notes (e.g. basic description of habitat covered)

* record UTM for species of conservation concern.



Pepper Rd

FOD

SWD

MAM

MFM

GSH1006

SWD

7(6)

5

NextEra Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE-10 Feature No.: 366/369
 Observers: R. Phillips Time Start: 7:25 am Time Stop: 8:00 am
 Date: June 2nd 2011 Wind: 6 Cloud: 0
 Search area/distance recorded on field map: Temp: 10°C Precip: 0

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler	S	1 ✓	1 ✓				
Red-tailed Hawk				Com. Yellowthroat	S	1 ✓					
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak							
Downy Woodpecker				Indigo Bunting							
Northern Flicker	X	1 ✓		Chipping Sparrow							
E. Wood Pewee				Song Sparrow	S	1 ✓	3 ✓				
Willow Flycatcher				Savannah Sparrow							
Eastern. Phoebe											
Gr. Cr. Flycatcher	S	1 ✓	1 ✓	Red-wing. Blackbird							
Eastern Kingbird				Common Grackle	X	3 ✓					
Tree Swallow				Br.-head. Cowbird	X		1 ✓				
Barn Swallow				Baltimore Oriole							
Blue Jay				Am. Goldfinch							
Am. Crow	X		2 ✓	Chestnut S. Warbler	S	1 ✓					
Bl.-cap. Chickadee											
White-br. Nuthatch											
House Wren											
Wood Thrush	S		1 ✓								
Am. Robin											
Gray Catbird	X	2 ✓									
Cedar Waxwing											
E. Starling	X		2 ✓								
Warbling Vireo											
Red-eye Vireo											

Notes (e.g. basic description of habitat covered)

* record UTM for species of conservation concern.



New GE 12

steep slope

Bronson Line

Lot 12 Cen 12
Hay

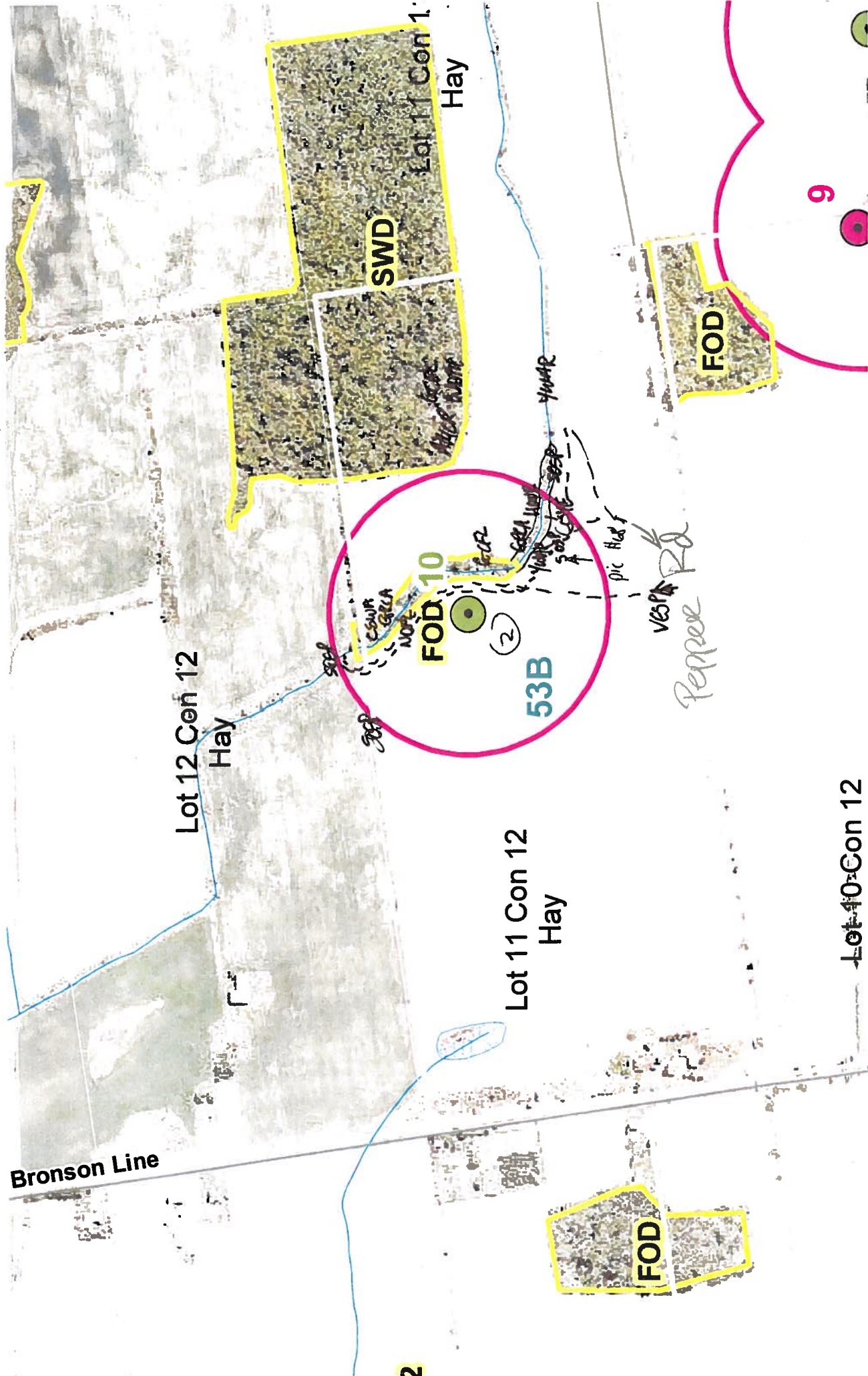
Lot 11 Con 12
Hay

Lot 10 Con 12

2

9

Polygone #2



Next Era Bird / Wildlife Survey Form

Study Area: GOSHEN Turbine Site: GE 12 Feature No.: 366/369
 Observers: R. Conohan Time Start: 8:10 Time Stop: 8:46
 Date: 7/6/2011 Wind: Calm Cloud: 100
 Search area/distance recorded on field map: Temp: 20° Precip: /

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk	FY	• ✓		Com. Yellowthroat	S	• ✓					
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak							
Downy Woodpecker	H	• ✓		Indigo Bunting	S	• ✓	• ✓				
Northern Flicker				Chipping Sparrow							
E. Wood Pewee	S		• ✓	Song Sparrow	S	• • ✓					
Willow Flycatcher				Savannah Sparrow							
Eastern. Phoebe											
Gr. Cr. Flycatcher				Red-wing. Blackbird	AX	• • ✓	• ✓				
Eastern Kingbird				Common Grackle							
Tree Swallow				Br.-head. Cowbird							
Barn Swallow				Baltimore Oriole							
Blue Jay	S	• ✓	• ✓	Am. Goldfinch	S	• • ✓					
Am. Crow											
Bl.-cap. Chickadee											
White-br. Nuthatch											
House Wren											
Wood Thrush	S		• ✓								
Am. Robin	H	• • ✓									
Gray Catbird	S/A	• • ✓									
Cedar Waxwing											
E. Starling											
Warbling Vireo											
Red-eye Vireo	S	• ✓									

Notes (e.g. basic description of habitat covered)

Riparian Forest surrounded by crop fields. Juv. Red-Tail Hawk observed calling from nearby tree.

* record UTM for species of conservation concern.