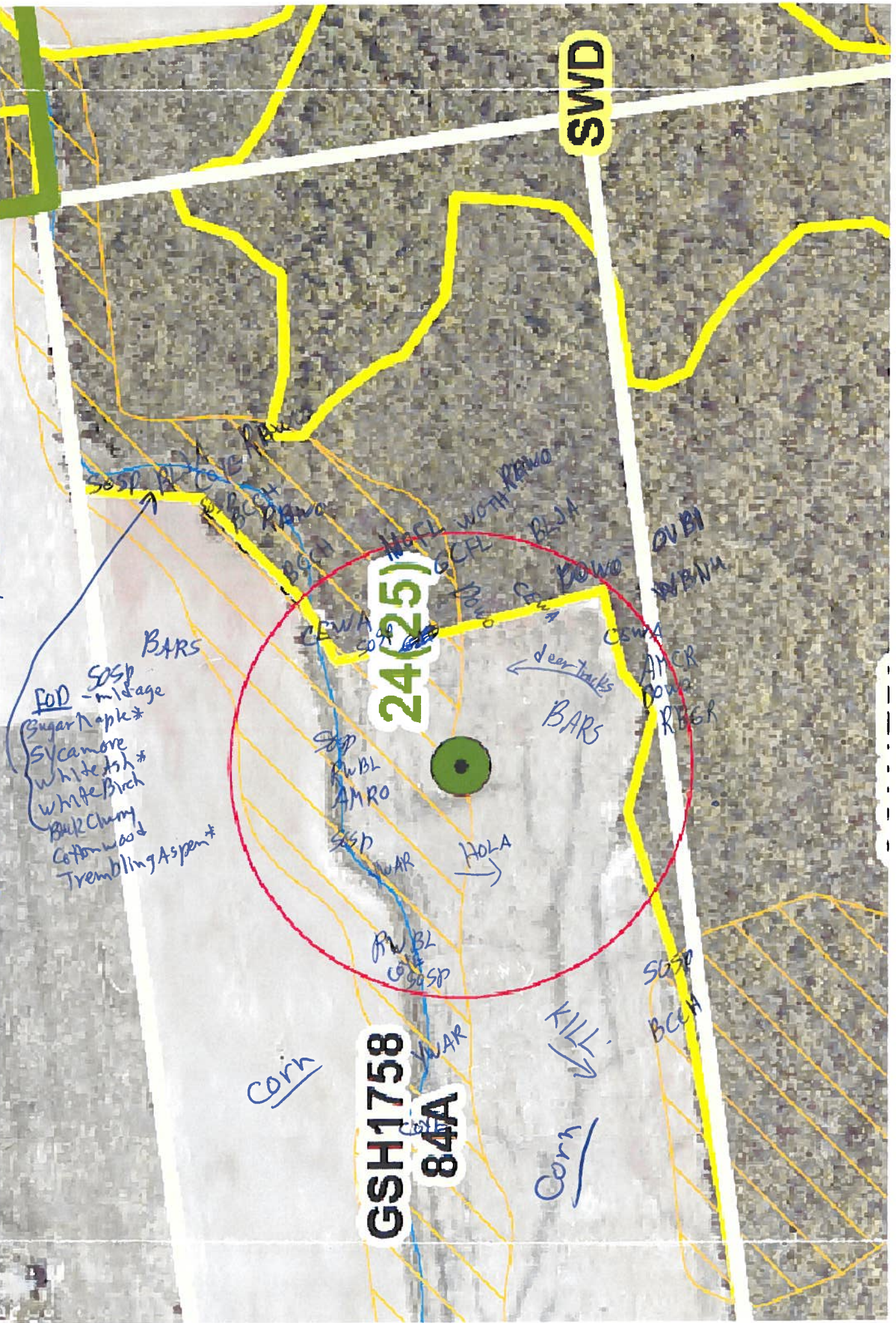


Goshen

7:21
 Start: ~~precip~~ wind: ~~precip~~ precip: nil
 Ends 7:58 am cloud: 10% Temp: ~~16°C~~ 16°C

July 5/11



FOO SOSP
 midage
 Sugar Maple*
 Sycamore
 White Ash*
 White Birch
 Black Cherry
 Cottonwood
 Trembling Aspen*

BARS

24(25)

GSH1758

84A

SWD

deer tracks

KILL

Corn

Corn

Next Era Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE 24 Feature No.: 280
 Observers: R. Conahan Time Start: 8:05 Time Stop: 8:35
 Date: 7/8/2011 Wind: Calm Cloud: /
 Search area/distance recorded on field map: Temp: 22 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	S	•	✓				
Northern Flicker				Chipping Sparrow							
E. Wood Pewee	S	•	✓	Song Sparrow	H	•	✓				
Willow Flycatcher	S			Savannah Sparrow							
Eastern. Phoebe											
Gr. Cr. Flycatcher	S	•	✓	Red-wing. Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Br.-head. Cowbird							
Barn Swallow				Baltimore Oriole							
Blue Jay	H	•	✓	Am. Goldfinch							
Am. Crow				OVERBIRD	S	•	✓				
Bl.-cap. Chickadee	S	•	✓								
White-br. Nuthatch											
House Wren											
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)

* record UTM for species of conservation concern.

Lot 18 Con 14
Stephen

Lot 17 Con 13
Stephen

FOD

SWD

TAGM1

SWD

Lot 17 Con 14
Stephen

Lot 16 Con 14
Stephen

7/8/2011
92° c/c 0%
Calm
0:05 → 0:35

GE24

access

no access



New GE25, 520

NextEra Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE24/S-17 Feature No.: 280/285
 Observers: R. Tymstra Time Start: 6⁴⁵ Time Stop: 725
 Date: June 18/11 Wind: calm Cloud: None
 Search area/distance recorded on field map: Temp: 20°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				Com. Yellowthroat							
Killdeer	H	1 ✓		Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak	S	2 ✓					
Downy Woodpecker				Indigo Bunting	S	2 ✓	1 ✓				
Northern Flicker	S	1 ✓		Chipping Sparrow	S	1 ✓					
E. Wood Pewee				Song Sparrow	S	3 ✓	1 ✓				
Willow Flycatcher				Savannah Sparrow	S		1 ✓				
Eastern. Phoebe											
Gr. Cr. Flycatcher	S	2 ✓		Red-wing. Blackbird							
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 ✓		Pileated Woodpecker	H	1 ✓					
Bl.-cap. Chickadee				Horned Lark	H		1 ✓				
White-br. Nuthatch				Ovenbird	S	1 ✓					
House Wren	S	1 ✓		Vesper Sparrow	S		1 ✓				
Wood Thrush	S	1 ✓	1 ✓								
Am. Robin	S	2 ✓	1 ✓								
Gray Catbird											
Cedar Waxwing	H	2 ✓									
E. Starling											
Warbling Vireo											
Red-eye Vireo											

Notes (e.g. basic description of habitat covered)
crop + deciduous woodlot corners
Pileated Woodpecker calling

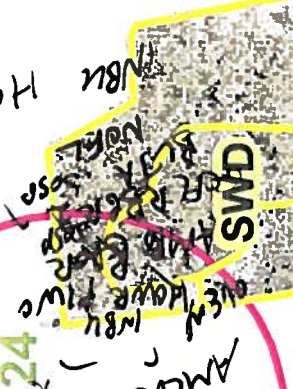
* record UTM for species of conservation concern.

New GEZS, Sab

Lot 19 Con 13
Stephen
SWD



Lot 18 Con 13
Stephen



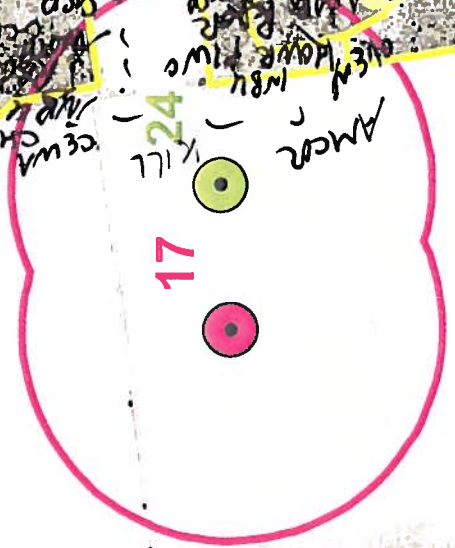
Lot 17 Con 13
Stephen



THM

Lot 19 Con 14
Stephen

Lot 18 Con 14
Stephen



NextEra Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: Siemens 20 Feature No.: 280/285
 Observers: Scott Martin Time Start: 6⁰⁹ am Time Stop: 7¹¹ am
 Date: July 5/11 Wind: NE ① Cloud: 5%
 Search area/distance recorded on field map: Temp: 15°C Precip: nil

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler	SM		1 ✓	WT Deer	TK	1	
Red-tailed Hawk				Com. Yellowthroat	SM		2 ✓				
Killdeer	SH	1 ✓		Northern Cardinal	SM		2 ✓				
Mourning Dove				Rose-br. Grosbeak							
Downy Woodpecker				Indigo Bunting	SM		1 ✓				
Northern Flicker	SM		1 ✓	Chipping Sparrow							
E. Wood Pewee				Song Sparrow	CF	2	6 ✓				
Willow Flycatcher				Savannah Sparrow							
Eastern. Phoebe											
Gr. Cr. Flycatcher	SM		2 ✓	Red-wing. Blackbird							
Eastern Kingbird				Common Grackle	H		2 ✓				
Tree Swallow				Br.-head. Cowbird							
Barn Swallow	H	3 ✓	4 ✓	Baltimore Oriole	SM		1 ✓				
Blue Jay	SM		2 ✓	Am. Goldfinch	H	1 ✓	1 ✓				
Am. Crow	SM		2 ✓	Red-bellied Woodpecker	SM		1 ✓				
Bl.-cap. Chickadee	SM		1 ✓	Rufous-sided Towhee	SM	1	1 ✓				
White-br. Nuthatch				Horned Lark	SM	4					
House Wren	SM		2 ✓	Ovenbird	SM		3 ✓				
Wood Thrush	SM		2 ✓	Green-backed Heron	H		1 ✓				
Am. Robin	SM		2 ✓								
Gray Catbird	SM	1 ✓									
Cedar Waxwing	SM	1 ✓	1 ✓								
E. Starling											
Warbling Vireo											
Red-eye Vireo											

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

Wheat field, Soya field
 Cultural Plantation - Red Pine / CUP - White Pine
 Moist Cultural Meadow - golden rod, Com. milkweed, Timothy, Black-eyed Susan, Rushes & Sedges
 FOD - ^{Sugar} Maple, ~~Black Birch~~, Trembling Aspen, White Birch, White Elm, White Ash
 SWD - ~~Maple, Black Birch, Sugar Maple~~ Silver Maple, Blue Beech, Spicebush, Witch Hazel,
 Sensitive Fern

* record UTM for species of conservation concern

NextEra Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE 25 Feature No.: 280/285
 Observers: Scott Martin Time Start: 6⁰⁹ am Time Stop: 7¹¹ am
 Date: July 5/11 Wind: NE B: ① Cloud: 5%
 Search area/distance recorded on field map: Temp: 15°C Precip: nil

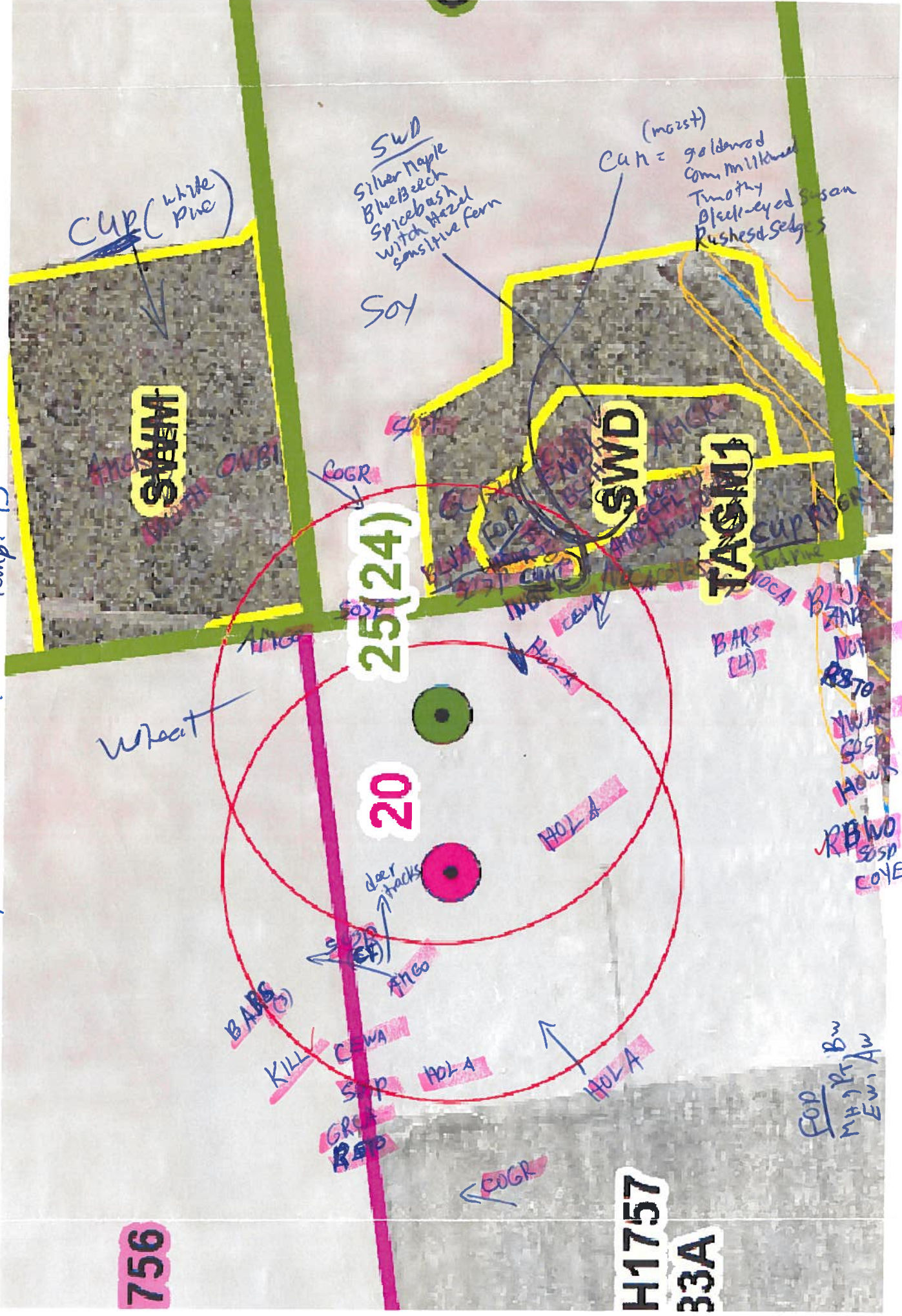
Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler	SM		1 ✓	W-T Deer	TK	1	
Red-tailed Hawk				Com. Yellowthroat	SM		2 ✓				
Killdeer	SM		1 ✓	Northern Cardinal	SM	1 ✓	1 ✓				
Mourning Dove				Rose-br. Grosbeak							
Downy Woodpecker			1 ✓	Indigo Bunting	SM	1 ✓					
Northern Flicker	SM		1 ✓	Chipping Sparrow							
E. Wood Pewee				Song Sparrow	CF	3 ✓	5 ✓				
Willow Flycatcher				Savannah Sparrow							
Eastern. Phoebe											
Gr. Cr. Flycatcher	SM	1	1 ✓	Red-wing. Blackbird							
Eastern Kingbird				Common Grackle	H	1 ✓	1 ✓				
Tree Swallow				Br.-head. Cowbird							
Am Swallow	H		7 ✓	Baltimore Oriole	SM	1 ✓					
Blue Jay	SM	1 ✓	1 ✓	Am. Goldfinch	H	2 ✓					
Am. Crow	SM		2 ✓	Red-bellied woodpecker	SM						1 ✓
Bl.-cap. Chickadee	SM		1 ✓	Rufous-sided Towhee	SM						2 ✓
White-br. Nuthatch				Horned Lark	SM	2 ✓	2 ✓				
House Wren	SM	1 ✓	1 ✓	Ovenbird	SM						3 ✓
Wood Thrush	SM		2 ✓	Green-backed Heron	H						1 ✓
Am. Robin	SM	1 ✓	1 ✓								
Gray Catbird	SM		1 ✓								
Cedar Waxwing	SM	1 ✓	1 ✓								
E. Starling											
Warbling Vireo											
Red-eye Vireo											

Notes (e.g. basic description of habitat covered)
wheat & Soya fields
CUP - Red Pine ; CUP-White Pine
FOD - Sugar Maple, Trembling Aspen, white Birch, white Elm, white Ash
Moist CUM - golden rod, Com. Milkweed, Timothy, Black-eyed Susan, Rushes & Sedges
SWD - Silver Maple, Blue Beech, Spicebush, Witch Hazel, sensitive Fern

Cosken

July 5/11
Start: 6:09 am wind: ①
End: 7:11 am cloud: 5%

precip: nil
Temp: 15°C



New GE44,529

NextEra Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE-40/S-18 Feature No.: 250 280
 Observers: R. Tymstra Time Start: 7⁰⁰ Time Stop: 7³⁵
 Date: June 21/11 Wind: S-1 Cloud: None
 Search area/distance recorded on field map: Temp: 22°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	S	1 ✓	1 ✓				
Downy Woodpecker				Indigo Bunting							
Northern Flicker				Chipping Sparrow							
E. Wood Pewee				Song Sparrow	S	1 ✓	2 ✓				
Willow Flycatcher				Savannah Sparrow							
Eastern. Phoebe											
Gr. Cr. Flycatcher	S	1 ✓		Red-wing. Blackbird	H	3 ✓					
Eastern Kingbird				Common Grackle	H	2 ✓					
Tree Swallow				Br.-head. Cowbird	H	1 ✓					
Barn Swallow				Baltimore Oriole	S	1 ✓					
Blue Jay				Am. Goldfinch	H	1 ✓					
Am. Crow	H	1 ✓	1 ✓	Wood Duck	H	1 ✓					
Bl.-cap. Chickadee				Vesper Sparrow	S		1 ✓				
White-br. Nuthatch				Heron & Lark	H	1 ✓					
House Wren	S		1 ✓								
Wood Thrush	S		1 ✓								
Am. Robin	S	1 ✓	1 ✓								
Gray Catbird											
Cedar Waxwing	H		1 ✓								
E. Starling											
Warbling Vireo	S	1 ✓	1 ✓								
Red-eye Vireo	S		1 ✓								

Notes (e.g. basic description of habitat covered)
Pond ringed with cottonwoods will attract birds: passerines, waterfowl, etc. Advise maximizing distance of turbine from pond.

* record UTM for species of conservation concern.

new layout: GE 44, SMN 29

stepner

Lot 12
Stej

Lot 13 Con
Stephen

ds3 N

Lot 12 Con 14
Stephen

1B

Hand
40
18



Lot

Lot 11 Con 14
Stephen

49B

FOD

SOSP

SOSP

EHCS

WAW
AME
REU
MOWB
WOWB

PROG AMSC
SOSP
SOSP
SOSP

CBWA
SOSP

NextEra Bird / Wildlife Survey Form

Study Area: Goshen

Turbine Site: GE 44

Feature No.: 250 / 266 280

Observers: Scott Martin

Time Start: 6:32 am

Time Stop: 7:43 am

Date: July 4/11

Wind: Beaufort 0-1

Cloud: 30%

Search area/distance recorded on field map:

Temp: 20°C

Precip: nil

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler	SM		
Red-tailed Hawk				Com. Yellowthroat	SM		1 ✓
Killdeer				Northern Cardinal			
Mourning Dove				Rose-br. Grosbeak	SM		2 ✓
Downy Woodpecker	SM		1 ✓	Indigo Bunting	SM	1 ✓	3 ✓
Northern Flicker	SM		3 ✓	Chipping Sparrow			
E. Wood Pewee	SM		1 ✓	Song Sparrow	FY	6	5
Willow Flycatcher	SM		1 ✓	Savannah Sparrow	SM		1 ✓
Eastern. Phoebe							
Gr. Cr. Flycatcher	SM		1 ✓	Red-wing. Blackbird	P	2 ✓	
Eastern Kingbird				Common Grackle	SM	1 ✓	
Tree Swallow				Br.-head. Cowbird	SM		1 ✓
Barn Swallow				Baltimore Oriole	SM	1 ✓	1 ✓
Blue Jay	SM		1 ✓	Am. Goldfinch	H		1 ✓
Am. Crow	H		1 ✓	Horned Lark	SM	4	1 ✓
Bl.-cap. Chickadee	SM	1 ✓		Field Sparrow	SM		1 ✓
White-br. Nuthatch				Wood Duck	H		1 ✓
House Wren	SM	1 ✓	5 ✓				
Wood Thrush							
Am. Robin	SM	2 ✓	1 ✓				
Gray Catbird							
Cedar Waxwing	SM		2 ✓				
E. Starling							
Warbling Vireo							
Red-eye Vireo							

Wildlife Species	Ev.	120 m	>120
Green frog	VO	4	
WT Deer	TK	2	2
raccoon	TK		1
leopard frog	VO	1	

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

Soy field surrounded by Deciduous forests - Basswood, Ironwood, Sugar Maple, American Beech, White Ash, Trembling Aspen, White Birch - mature forests w some mounding

large pond w some moister soil spp, such as Cottonwood

* record UTM for species of conservation concern.



NextEra Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: Siemens 29 Feature No.: 250 1266 280
 Observers: Scott Martin Time Start: 6³² am Time Stop: 7⁴³ am
 Date: July 4/11 Wind: Beaufort 0-1 Cloud: 30%
 Search area/distance recorded on field map: Temp: 20°C Precip: nil

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler	SM			Green Frog	VO	4	
Red-tailed Hawk				Com. Yellowthroat	SM		1 ✓	W-T Deer	TK	3	1
Killdeer				Northern Cardinal				raccoon	TK	1	
Mourning Dove				Rose-br. Grosbeak	SM	1 ✓	1 ✓	leopard frog	VO	1	
Downy Woodpecker	SM		1 ✓	Indigo Bunting	SM	2 ✓	2 ✓				
Northern Flicker	SM		3 ✓	Chipping Sparrow							
E. Wood Pewee	SM		1 ✓	Song Sparrow	FY	4	7				
Willow Flycatcher	SM		1 ✓	Savannah Sparrow	SM	1 ✓					
Eastern. Phoebe											
Gr. Cr. Flycatcher	SM		1 ✓	Red-wing. Blackbird	P	2 ✓					
Eastern Kingbird				Common Grackle	SM	1 ✓					
Tree Swallow				Br.-head. Cowbird	SM		1 ✓				
Barn Swallow				Baltimore Oriole	SM	1 ✓	1 ✓				
Blue Jay	SM		1 ✓	Am. Goldfinch	H	1 ✓					
Am. Crow	SM		1 ✓	Horned Lark	SM	1 ✓	4 ✓				
Bl.-cap. Chickadee	SM		1 ✓	Field Sparrow	SM		1 ✓				
White-br. Nuthatch				Wood Duck	H		1 ✓				
House Wren	SM	1 ✓	5 ✓								
Wood Thrush											
Am. Robin	SM	2 ✓	1 ✓								
Gray Catbird											
Cedar Waxwing	SM		2 ✓								
E. Starling											
Warbling Vireo											
Red-eye Vireo											

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

Soya field surrounded by deciduous forests
 Mature FOD - Basswood, Ironwood, Sugar Maple, Beech, White
 Ash, Trembling Aspen, Wt. Birch
 large pond with moist forest spp - Cottonwood, White Ash,

* record UTM for species of conservation concern.

New GE25, 520

NextEra Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE24/S-17 Feature No.: 280/285
 Observers: R. Tymstra Time Start: 6⁴⁵ Time Stop: 725
 Date: June 18/11 Wind: calm Cloud: None
 Search area/distance recorded on field map: Temp: 20°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				Com. Yellowthroat							
Killdeer	H	1 ✓		Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak	S	2 ✓					
Downy Woodpecker				Indigo Bunting	S	2 ✓	1 ✓				
Northern Flicker	S	1 ✓		Chipping Sparrow	S	1 ✓					
E. Wood Pewee				Song Sparrow	S	3 ✓	1 ✓				
Willow Flycatcher				Savannah Sparrow	S		1 ✓				
Eastern. Phoebe				Red-wing. Blackbird							
Gr. Cr. Flycatcher	S	2 ✓		Common Grackle							
Eastern Kingbird				Br.-head. Cowbird	H	1 ✓	1 ✓				
Tree Swallow				Baltimore Oriole	S	1 ✓					
Barn Swallow				Am. Goldfinch							
Blue Jay	H	1 ✓		Pileated Woodpecker	H	1 ✓					
Am. Crow	H	2 ✓		Horned Lark	H		1 ✓				
Bl.-cap. Chickadee				Ovenbird	S	1 ✓					
White-br. Nuthatch				Vesper Sparrow	S		1 ✓				
House Wren	S	1 ✓									
Wood Thrush	S	1 ✓	1 ✓								
Am. Robin	S	2 ✓	1 ✓								
Gray Catbird											
Cedar Waxwing	H	2 ✓									
E. Starling											
Warbling Vireo											
Red-eye Vireo											

Notes (e.g. basic description of habitat covered)
crop + deciduous woodlot corners
Pileated Woodpecker calling

* record UTM for species of conservation concern.



NextEra Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: Siemens 20 Feature No.: 280/285
 Observers: Scott Martin Time Start: 6⁰⁹ am Time Stop: 7¹¹ am
 Date: July 5/11 Wind: NE ① Cloud: 5%
 Search area/distance recorded on field map: Temp: 15°C Precip: nil

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler	SM		1 ✓	WT Deer	TK	1	
Red-tailed Hawk				Com. Yellowthroat	SM		2 ✓				
Killdeer	SH	1 ✓		Northern Cardinal	SM		2 ✓				
Mourning Dove				Rose-br. Grosbeak							
Downy Woodpecker				Indigo Bunting	SM		1 ✓				
Northern Flicker	SM		1 ✓	Chipping Sparrow							
E. Wood Pewee				Song Sparrow	CF	2	6 ✓				
Willow Flycatcher				Savannah Sparrow							
Eastern. Phoebe											
Gr. Cr. Flycatcher	SM		2 ✓	Red-wing. Blackbird							
Eastern Kingbird				Common Grackle	H		2 ✓				
Tree Swallow				Br.-head. Cowbird							
Barn Swallow	H	3 ✓	4 ✓	Baltimore Oriole	SM		1 ✓				
Blue Jay	SM		2 ✓	Am. Goldfinch	H	1 ✓	1 ✓				
Am. Crow	SM		2 ✓	Red-bellied Woodpecker	SM		1 ✓				
Bl.-cap. Chickadee	SM		1 ✓	Rufous-Sided Towhee	SM	1	1 ✓				
White-br. Nuthatch				Horned Lark	SM	4					
House Wren	SM		2 ✓	Ovenbird	SM		3 ✓				
Wood Thrush	SM		2 ✓	Green-backed Heron	H		1 ✓				
Am. Robin	SM		2 ✓								
Gray Catbird	SM	1 ✓									
Cedar Waxwing	SM	1 ✓	1 ✓								
E. Starling											
Warbling Vireo											
Red-eye Vireo											

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

Wheat field, Soya field

Cultural Plantation - Red Pine / CUP - White Pine

Moist Cultural Meadow - golden rod, Com. milkweed, Timothy, Black-eyed Susan, Rushes & Sedges

FOD - ^{Sugar} Maple, ~~Black Birch~~, Trembling Aspen, White Birch, White Elm, White Ash

SWD - ~~Maple, Black Birch, Sugar Maple~~ Silver Maple, Blue Beech, Spicebush, Witch Hazel,

Sensitive Fern

* record UTM for species of conservation concern

NextEra Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE 25 Feature No.: 280/285
 Observers: Scott Martin Time Start: 6⁰⁹ am Time Stop: 7¹¹ am
 Date: July 5/11 Wind: NE B: ① Cloud: 5%
 Search area/distance recorded on field map: Temp: 15°C Precip: nil

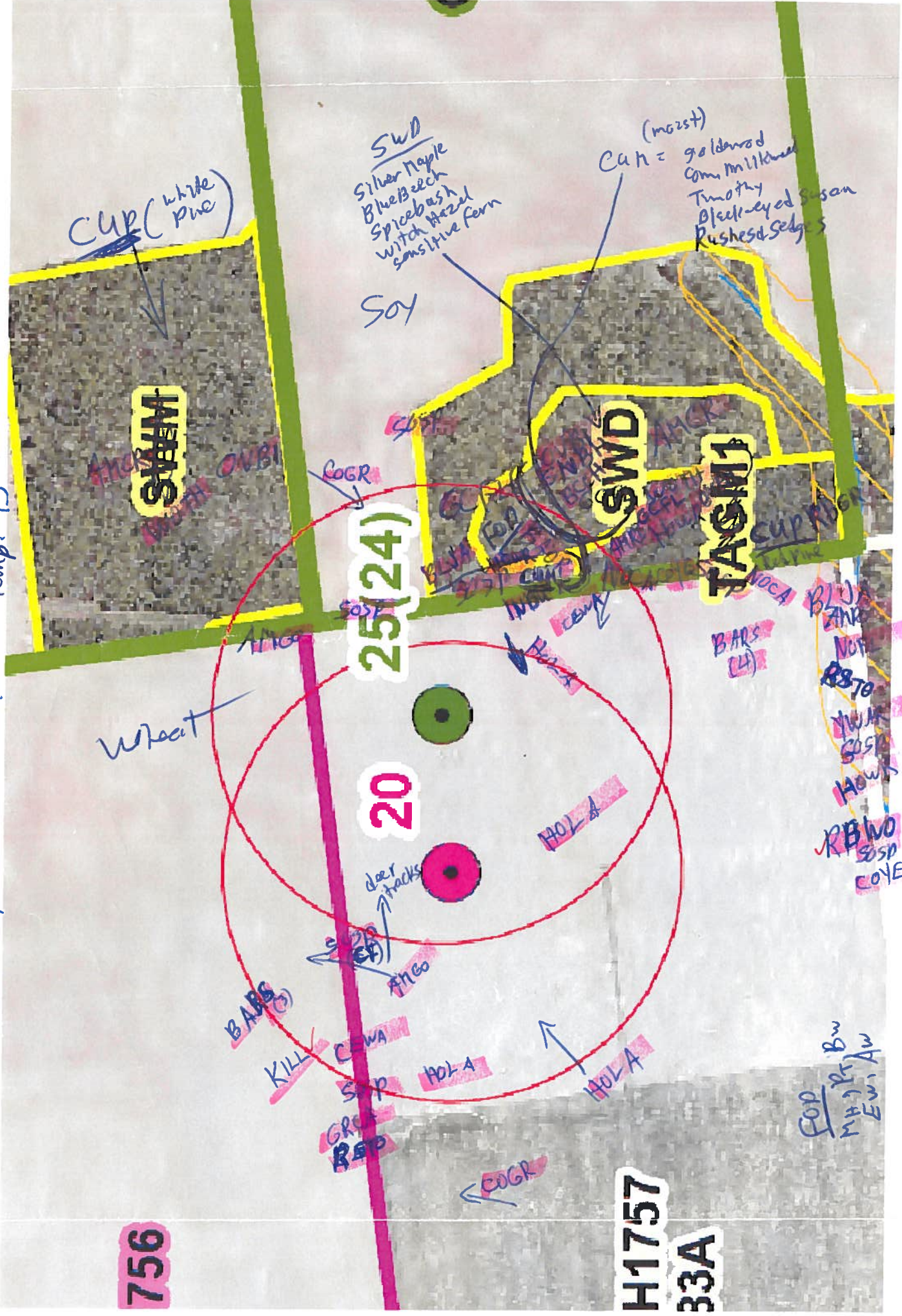
Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler	SM		1 ✓	W-T Deer	TK	1	
Red-tailed Hawk				Com. Yellowthroat	SM		2 ✓				
Killdeer	SM		1 ✓	Northern Cardinal	SM	1 ✓	1 ✓				
Mourning Dove				Rose-br. Grosbeak							
Downy Woodpecker			1 ✓	Indigo Bunting	SM	1 ✓					
Northern Flicker	SM		1 ✓	Chipping Sparrow							
E. Wood Pewee				Song Sparrow	CF	3 ✓	5 ✓				
Willow Flycatcher				Savannah Sparrow							
Eastern. Phoebe											
Gr. Cr. Flycatcher	SM	1	1 ✓	Red-wing. Blackbird							
Eastern Kingbird				Common Grackle	H	1 ✓	1 ✓				
Tree Swallow				Br.-head. Cowbird							
Am Swallow	H		7 ✓	Baltimore Oriole	SM	1 ✓					
Blue Jay	SM	1 ✓	1 ✓	Am. Goldfinch	H	2 ✓					
Am. Crow	SM		2 ✓	Red-bellied woodpecker	SM						1 ✓
Bl.-cap. Chickadee	SM		1 ✓	Rufous-sided Towhee	SM						2 ✓
White-br. Nuthatch				Horned Lark	SM	2 ✓	2 ✓				
House Wren	SM	1 ✓	1 ✓	Ovenbird	SM						3 ✓
Wood Thrush	SM		2 ✓	Green-backed Heron	H						1 ✓
Am. Robin	SM	1 ✓	1 ✓								
Gray Catbird	SM		1 ✓								
Cedar Waxwing	SM	1 ✓	1 ✓								
E. Starling											
Warbling Vireo											
Red-eye Vireo											

Notes (e.g. basic description of habitat covered)
wheat & Soya fields
CUP - Red Pine ; CUP-White Pine
FOD - Sugar Maple, Trembling Aspen, white Birch, white Elm, white Ash
Moist CUM - golden rod, Com. Milkweed, Timothy, Black-eyed Susan, Rushes & Sedges
SWD - Silver Maple, Blue Beech, Spicebush, Witch Hazel, sensitive Fern

Cosken

July 5/11
Start: 6:09 am
End: 7:11 am

precip: nil
Temp: 15°C



756

H1757

33A

NextEra Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE39/25 Feature No.: 290
 Observers: R. Tymstra Time Start: 7¹⁰ Time Stop: 7⁴⁵
 Date: Apr 28/11 Wind: S-1 Cloud: 70%
 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							
Mourning Dove				Rose-br. Grosbeak							
Downy Woodpecker				Indigo Bunting							
Northern Flicker				Chipping Sparrow							
E. Wood Pewee				Song Sparrow	S	1 ✓	1 ✓				
Willow Flycatcher				Savannah Sparrow	S	2 ✓					
Eastern. Phoebe											
Gr. Cr. Flycatcher	S	1 ✓		Red-wing. Blackbird							
Eastern Kingbird				Common Grackle							
Tree Swallow				Br.-head. Cowbird	H		1 ✓				
Horned Lark				Baltimore Oriole							
Blue Jay				Am. Goldfinch							
Am. Crow	H	2 ✓		Horned Lark	H	1 ✓					
Bl.-cap. Chickadee											
White-br. Nuthatch											
House Wren	S	2 ✓	1 ✓								
Wood Thrush											
Am. Robin											
Gray Catbird											
Cedar Waxwing											
E. Starling											
Warbling Vireo											
Red-eye Vireo	S	1 ✓									

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

Changing Weather made for subdued bird song

* record UTM for species of conservation concern

R. Tymstra Jr 28 - 70% clouds
SE-1



GSH2089

FOD

39(25)

GSH2043

AMCR

AMCR

SASP

SASP

SASP

HOUA

HOUA

SASP

SASP

AMCR

SASP

G

Next Era Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE 39 Feature No.: 290

Observers: R. Conner Time Start: 5:50 Time Stop: 6:50

Date: 7/10/2011 Wind: 1-3 km/h Cloud: 75°

Search area/distance recorded on field map: Temp: 18° Precip: /

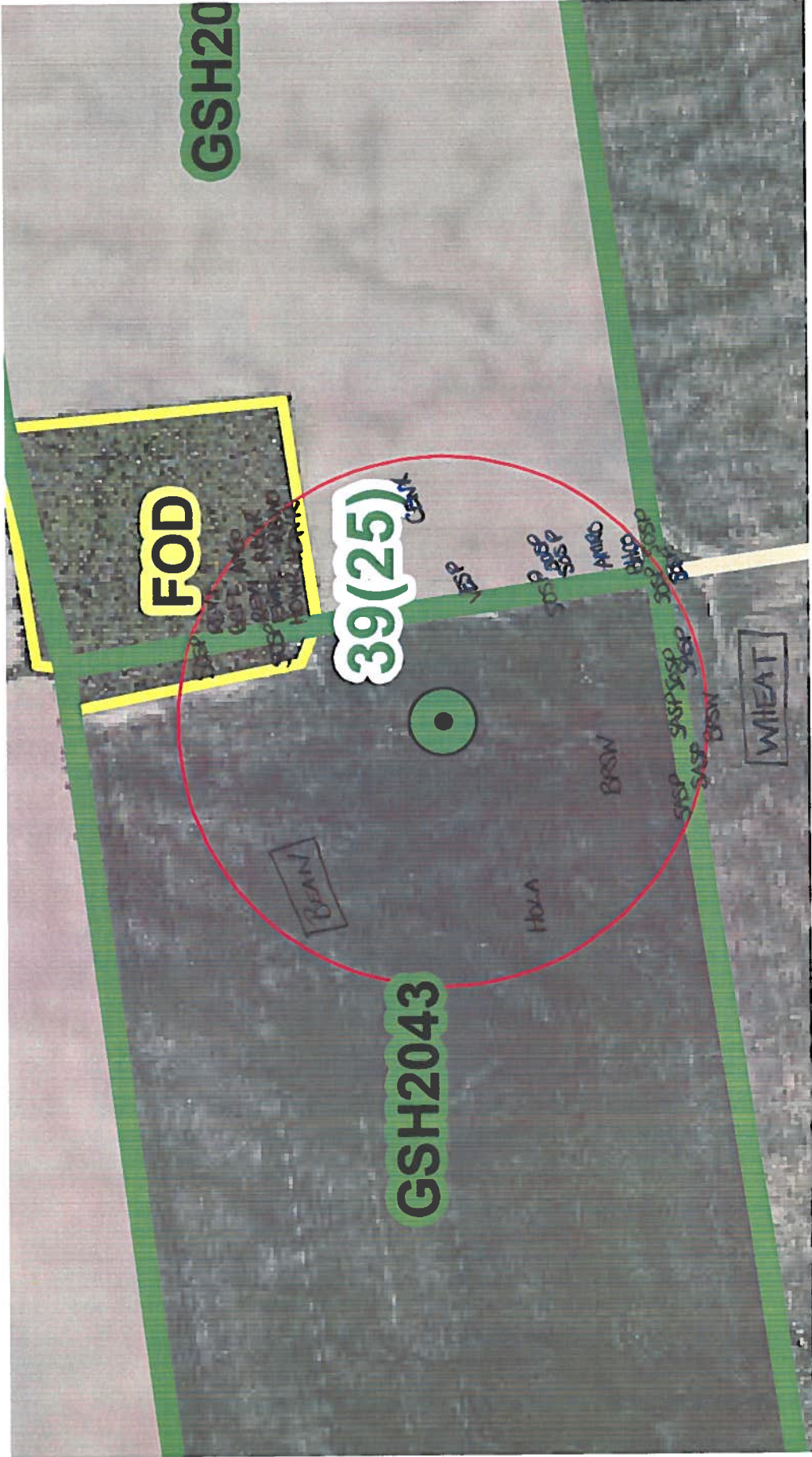
Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler							
Red-tailed Hawk				Com. Yellowthroat							
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak	S	✓					
Downy Woodpecker				Indigo Bunting							
Northern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

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

Sugar Maple >> ironwood forest

* record UTM for species of conservation concern.

7/10/2011
 RC
 1-3 km/hr 18°C c/c 75%
 3:30 - 6:30



Next Era Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE-29/S-21 Feature No.: 297

Observers: R. Tymstra Time Start: 07:20 Time Stop: 8:00

Date: 6/27/2011 Wind: 1 Cloud: /

Search area/distance recorded on field map: Temp: 17°C 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	S	2 ✓					
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak	S	1 ✓					
Downy Woodpecker	H	1 ✓		Indigo Bunting	S	1 ✓					
Northern Flicker	H	1 ✓		Chipping Sparrow							
E. Wood Pewee				Song Sparrow	S	2 ✓	1 ✓				
Willow Flycatcher				Savannah Sparrow							
Eastern. Phoebe										
Gr. Cr. Flycatcher				Red-wing. Blackbird							
Eastern Kingbird				Common Grackle	H	1 ✓					
Tree Swallow				Br.-head. Cowbird	H	1 ✓					
Am Swallow				Baltimore Oriole	S	1 ✓					
Blue Jay	H	1 ✓		Am. Goldfinch							
Am. Crow				Hairy Woodpecker	H	1 ✓	1 ✓				
Bl.-cap. Chickadee	H		1 ✓	Queenbird	S		1 ✓				
White-br. Nuthatch											
House Wren	S	1 ✓									
Wood Thrush	S	1 ✓									
Am. Robin											
Gray Catbird	S	1 ✓									
Cedar Waxwing											
E. Starling											
Warbling Vireo											
Red-eye Vireo	S	2 ✓	1 ✓								

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

* record UTM for species of conservation concern.

U - 0

JAN 21 / 11

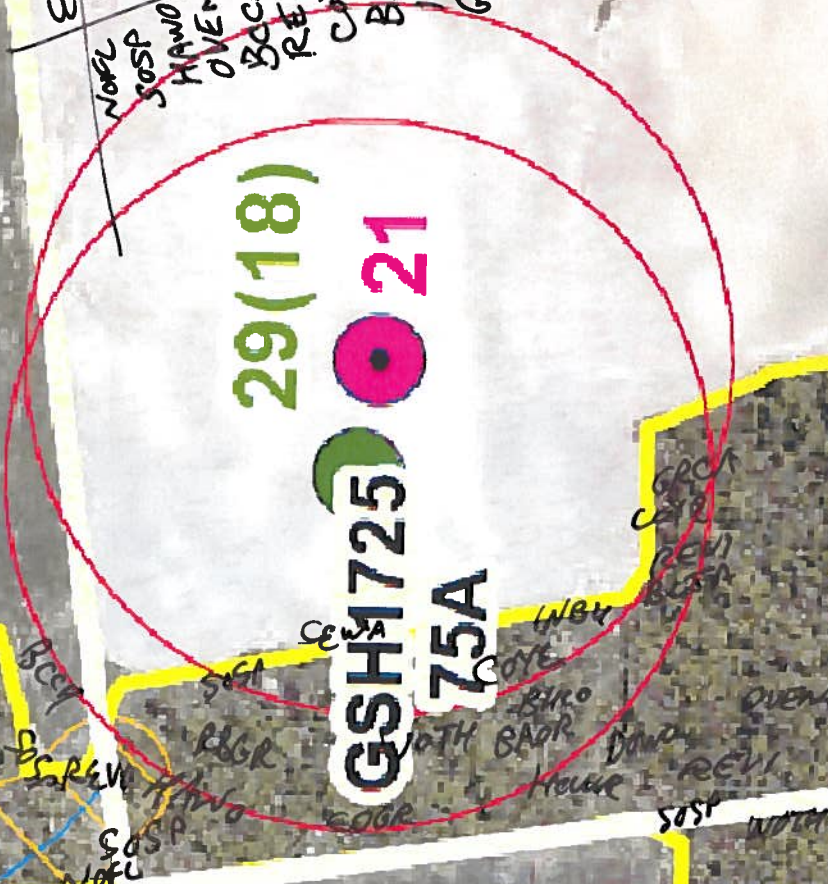
5-1 - 17°C

no cloud, no precip.

R. Tymstra

17B

EV	0-120	-	120	T
NOFL				
SOSP				
MANO				
OVEN				
BOCH				
REVI				
COYE				
BAOR				
INBY				
GRCA				
BKCO				
BUJA				
WOYH				
SOSP				
POWE				
COGR				
HUNIR				
RBGR				



SWD

NextEra Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE 29(18)/S-21 Feature No.: 297
 Observers: R. Tymstra Time Start: 9:00 Time Stop: 9:40
 Date: July 7/11 Wind: S-1 Cloud: None
 Search area/distance recorded on field map: Temp: 22°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	S	1	✓				
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		1 ✓	Red-wing. Blackbird							
Eastern Kingbird				Common Grackle	H	1	✓				
Tree Swallow				Br.-head. Cowbird	H	1	✓	1	✓		
Horn Swallow				Baltimore Oriole							
Blue Jay	H	2	✓	Am. Goldfinch							
Am. Crow				wild Turkey	H		3	✓			
Bl.-cap. Chickadee	P	1	✓	Vesper Sparrow	S		1	✓			
White-br. Nuthatch											
House Wren	S	1	✓								
Wood Thrush	S	1	✓				1	✓			
Am. Robin	H	1	✓								
Gray Catbird	H	2	✓								
Cedar Waxwing											
E. Starling											
Warbling Vireo											
Red-eye Vireo	S		2	✓							

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

Corn + Bean fields with fragment deciduous woodlot

* record UTM for species of conservation concern.

Section 14

17B



29(18)

21

GSH1725

75A

CORN

BEANS

SWD

RICO
 P. B...
 V...
 S...
 M...
 C...
 D...
 S...
 M...
 D...
 S...

1885

Next Era Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE 30 Feature No.: 297

Observers: R. Conohan Time Start: 7:05 Time Stop: 8:56

Date: 7/10/2011 Wind: 1-3 km/h Cloud: 50%

Search area/distance recorded on field map: Temp: 22° 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	S	•••	✓				
Northern Flicker	S	•	✓	Chipping Sparrow							
E. Wood Pewee	S	•	✓	Song Sparrow	S	•••	✓				
Willow Flycatcher				Savannah Sparrow	S	•••	✓				
Eastern. Phoebe											
Gr. Cr. Flycatcher				Red-wing. Blackbird							
Eastern Kingbird	S	•	✓	Common Grackle							
Tree Swallow				Br.-head. Cowbird	H	•	✓				
Barn Swallow				Baltimore Oriole							
Blue Jay	H	•	✓	Am. Goldfinch							
Am. Crow				QUEENBIRD	S	•••	✓				
Bl.-cap. Chickadee	H	••	✓	Blue Gray Gnatcatcher	S	•	✓				
White-br. Nuthatch											
House Wren	S/A	••	✓								
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)

High quality Sugar Maple > Beech > Basswood > Hemlock Forest. Surrounded by
corn, Hay and wheat.

* record UTM for species of conservation concern.

8 Con 12 Stephen FDD

ot 17 Con 12 Stephen

5 mph beach / 65 ft H2O
100% High quality water

RC
7/10/2011
c/c 50% 30° ± 3 km/h
7:05 am → 8:56

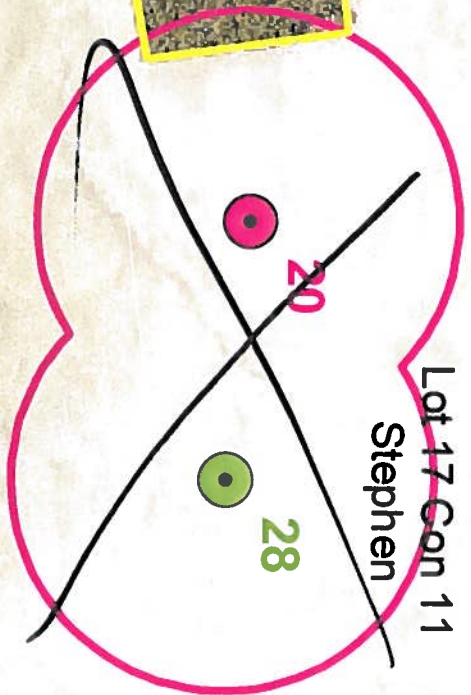


access
Lot 18 Con 11 Stephen

CORN

Lot 17 Con 11 Stephen

Lot 16 Con 11 Stephen



Next Era Bird / Wildlife Survey Form

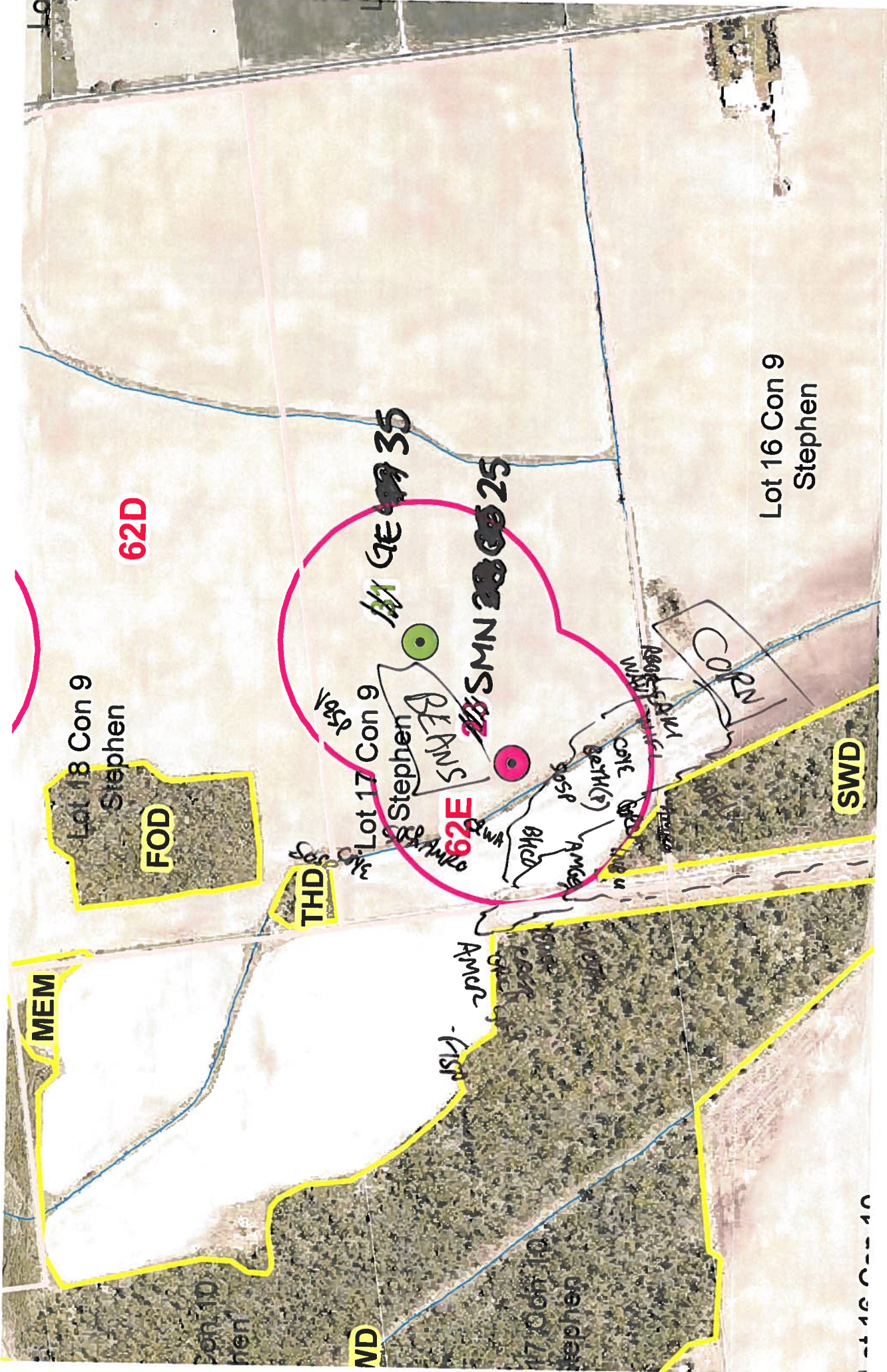
Study Area: Goshen Turbine Site: GE 35, SMN25 Permit No.: 279/300
 Observers: R. Tymstra Time Start: 7:30 Time Stop: 7:55
 Date: July 8 Wind: Calm Cloud: None
 Search area/distance recorded on field map: Temp: 20°C Precip: None

Bird Species	Ev.	120 m	>120	Bird Species	Ev.	120 m	>120	Wildlife Species	Ev.	120 m	>120
Turkey Vulture				Yellow Warbler	S		1✓				
Red-tailed Hawk				Com. Yellowthroat	S	1✓	1✓				
Killdeer				Northern Cardinal							
Mourning Dove				Rose-br. Grosbeak	S	1✓	1✓				
Downy Woodpecker	H		1✓	Indigo Bunting	S	1✓					
Northern Flicker	S		1✓	Chipping Sparrow							
E. Wood Pewee				Song Sparrow	S	3✓	2✓				
Willow Flycatcher	S	1✓		Savannah Sparrow							
Eastern. Phoebe											
Gr. Cr. Flycatcher				Red-wing. Blackbird							
Eastern Kingbird	S	1✓		Common Grackle							
Tree Swallow				Br.-head. Cowbird	H	4✓	2✓				
Barn Swallow				Baltimore Oriole							
Blue Jay				Am. Goldfinch	H	1✓	1✓				
Am. Crow	H	1✓		Brown Thrasher	P	1✓					
Bl.-cap. Chickadee				Field Sparrow	S		1✓				
White-br. Nuthatch				Vesper Sparrow	S	1✓					
House Wren	S	1✓									
Wood Thrush	S		1✓								
Am. Robin	H	3✓	2✓								
Gray Catbird	S	1✓	1✓								
Cedar Waxwing	S	1✓									
E. Starling											
Warbling Vireo	S	1✓									
Red-eye Vireo											

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

Bean + Corn fields with lightly treed creeks
 + decid. woodlot edge

* record UTM for species of conservation concern.



62D

Lot 18 Con 9
Stephen

FOD

MEM

THD

Lot 17 Con 9
Stephen

62E

62A 35

SMN 28 25

BEAKS

Lot 16 Con 9
Stephen

SWD

ND

Lot 10
Stephen

10

NextEra Bird / Wildlife Survey Form

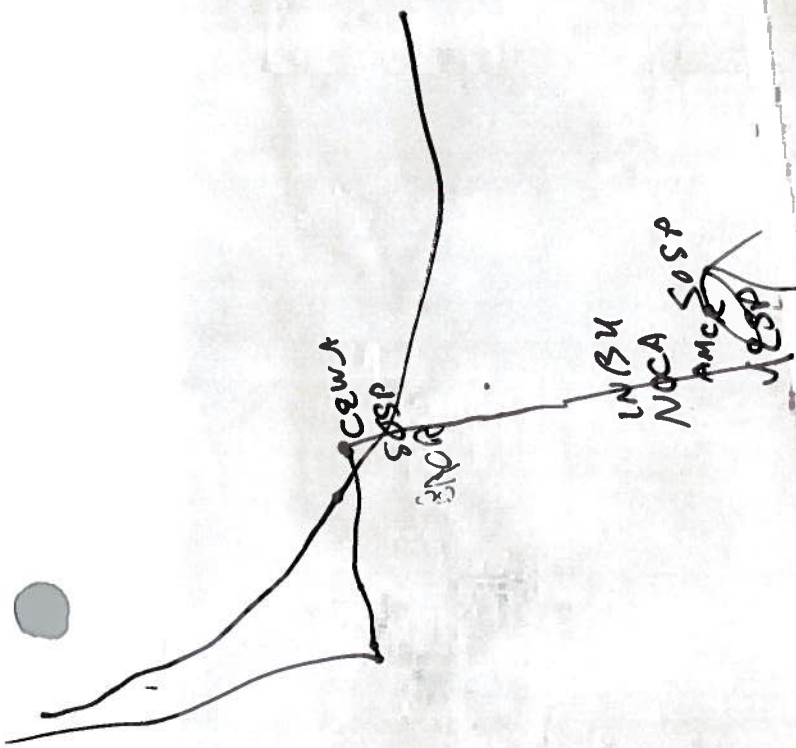
Study Area: Goshen Turbine Site: GE-28 Feature No.: 304/306
 Observers: R. Tymstra Time Start: 7:35 Time Stop: 8:20
 Date: Jan 26 / 11 Wind: S-1 Cloud: None
 Search area/distance recorded on field map: Temp: 17°C Precip: None

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							
Downy Woodpecker				Indigo Bunting	S	2	1				
Northern Flicker	H	1		Chipping Sparrow							
E. Wood Pewee	S	1		Song Sparrow	S	3	1				
Willow Flycatcher				Savannah Sparrow							
Eastern. Phoebe											
Gr. Cr. Flycatcher	S	1		Red-wing. Blackbird	H	1					
Eastern Kingbird				Common Grackle	H	2					
Tree Swallow				Br.-head. Cowbird	H	1	1				
Barn Swallow	H	1		Baltimore Oriole	S	1					
Blue Jay	H	1		Am. Goldfinch	H	1					
Am. Crow	H	1	1	Vesper Sparrow	S		1				
Bl.-cap. Chickadee				Ovenbird	S	1					
White-br. Nuthatch											
House Wren	S	1	1								
Wood Thrush	S	2									
Am. Robin											
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.

GSH1986
SWD



GSH1736

FOD
AMOR
KORU SWK KEM
GKCO SO MOTT @ TBM
COOP KOTEL

28



SWD
FOD
KORU SWK KEM
GKCO SO MOTT @ TBM
COOP KOTEL

GSH1986
SWD
FOD

UNBM CEN A
SOSP VOSP
SOSP VOSP
UNBM CEN A
SOSP VOSP

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	✓								
Wood Thrush											
Am. Robin	H	1	✓								
Gray Catbird											
Cedar Waxwing											
E. Starling											
Warbling Vireo											
Red-eye Vireo	S	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.

SWD
GSH1986

FOD
RANGE 1010
SOP 2 UPE 3000
MICA
RANGE 1010
SOP 2 UPE 3000
MICA

GSH1736

28

SASP



TECH 1010

TECH 1010
SOP 2 UPE 3000
MICA
RANGE 1010
SOP 2 UPE 3000
MICA

FOD

SWD

NextEra Bird / Wildlife Survey Form

Study Area: Goshen Turbine Site: GE-28 Feature No.: 304/306
 Observers: R. Tymstra Time Start: 7:35 Time Stop: 8:20
 Date: Jan 26 / 11 Wind: S-1 Cloud: None
 Search area/distance recorded on field map: Temp: 17°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							
Downy Woodpecker				Indigo Bunting	S	2	1				
Northern Flicker	H	1		Chipping Sparrow							
E. Wood Pewee	S	1		Song Sparrow	S	3	1				
Willow Flycatcher				Savannah Sparrow							
Eastern. Phoebe											
Gr. Cr. Flycatcher	S	1		Red-wing. Blackbird	H	1					
Eastern Kingbird				Common Grackle	H	2					
Tree Swallow				Br.-head. Cowbird	H	1	1				
Barn Swallow	H	1		Baltimore Oriole	S	1					
Blue Jay	H	1		Am. Goldfinch	H	1					
Am. Crow	H	1	1	Vesper Sparrow	S		1				
Bl.-cap. Chickadee				Ovenbird	S	1					
White-br. Nuthatch											
House Wren	S	1	1								
Wood Thrush	S	2									
Am. Robin											
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.