

# Ottawa Rural Clean Water Grants

05 18 2227 DDA  
Agenda Pg. 14



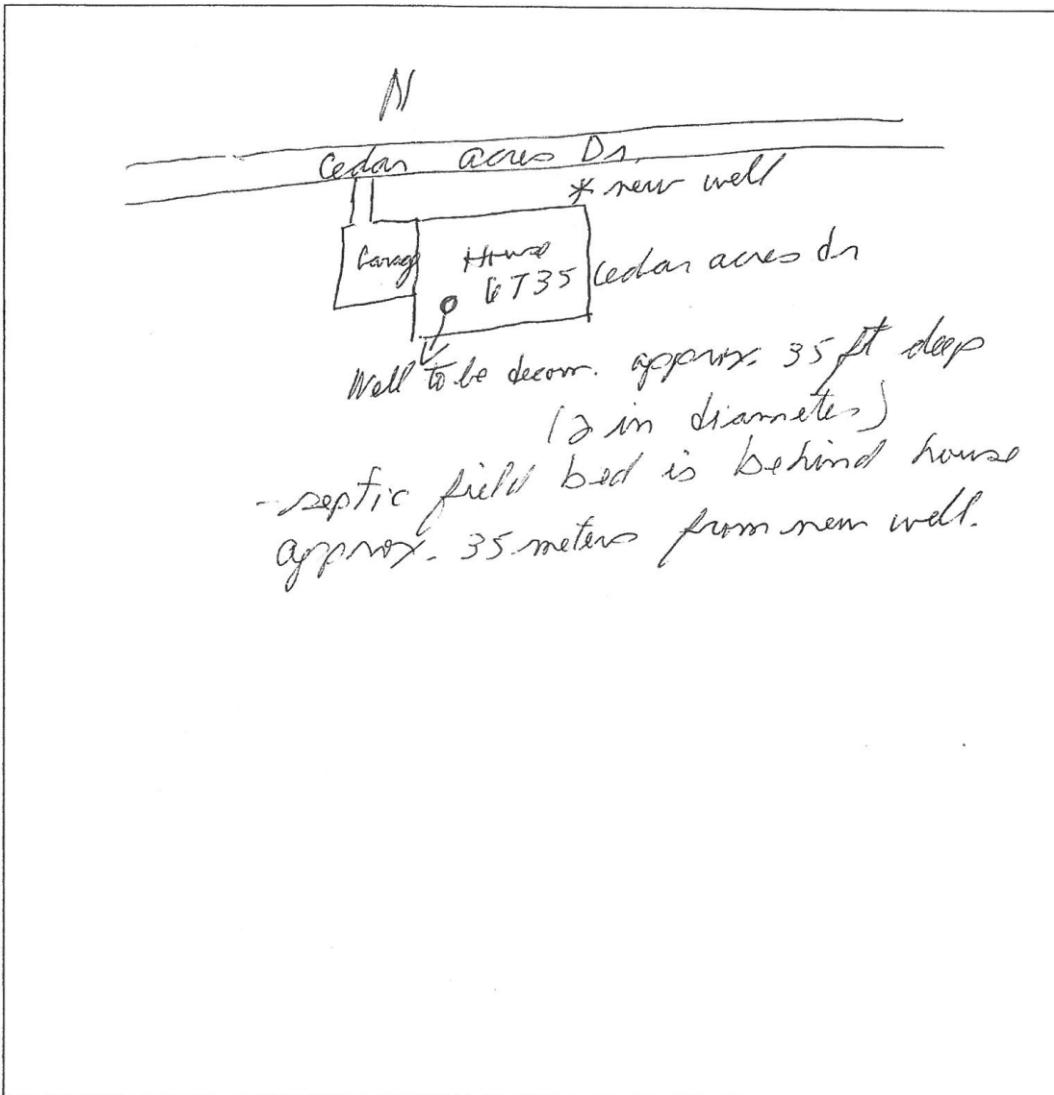
# 05 18 2227 DDA

## Agenda Pg. 14

### 10. Sketch Sheet

Please Provide:

- a) Location and name of watercourse(s);
- b) Location of existing and proposed project, including distances to watercourses and lot lines;
- c) Location and distance of all buildings, wells, septic systems, lot lines, roadways, etc, and
- d) Any applicable features such as width of buffer strip, length of fencing, size of pasture, and any other dimensions outlined in your project section.



# Clean Water Program Grants

# 2018-APL-CW05 C

## Agenda Pg.15



# 2018-APL-CW05 C

## Agenda Pg. 15

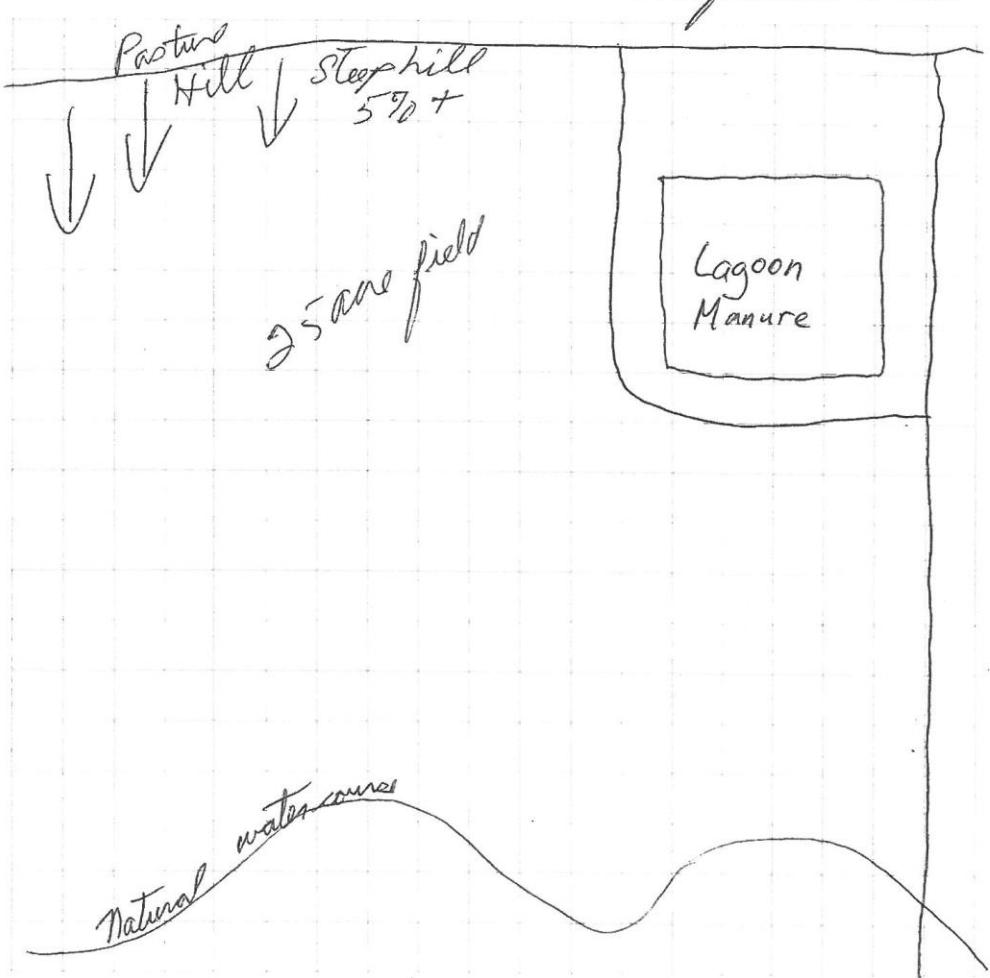
### 7. Sketch Sheet

- Please Provide:
- a) location and name of watercourse(s)
  - b) location of existing and proposed project, including distances to watercourses and lot lines
  - c) Location and distance of all buildings, wells, septic systems, lot lines, roadways, etc, and
  - d) any applicable features such as width of buffer strip, length of fencing, and any other dimensions outlined in your project section

Lot: 2

Concession: 3

Former Township: Alfred



# 2018-APL-CW05 C

## Agenda Pg. 15

### 2018 Project Rating for Cover Crops

Project Code: 2018-APL-CW05 C

Project Type: Cover Crops

Rep: Andi

Criteria	Evaluation of Criteria			Total Available Points	Project Score
	High	Medium	Low		
1. Type of watercourse	Permanent natural wetland	Intermittent	Private ditch	3	3
2. Type of cover crop	Multi species	Winter rye	Single species	4	2.5
3. Upland slope	>5%	3% - 5%	<2%	3	3
4. Termination time	Spring	Late Fall	Early Fall	3	3
5. Subwatershed health score OR priority subwatershed OR in a WHPA A or B or IPZ 1 or 2	Poor OR IPZ 1 OR WHPA A	Fair OR IPZ 2 OR WHPA B	Good	6	1
6. Reps overall score				3	3
	Sub Total Score			22	15.5
7. Committee's overall project priority				5	
	Total Score			27	

Notes:

Adjacent Land Use: Agricultural

Other notes: Purpose of cover crops to improve soil structure / texture in rotation of corn silage (grain), soybeans, cereals & hay - seeding after corn silage in mid-September

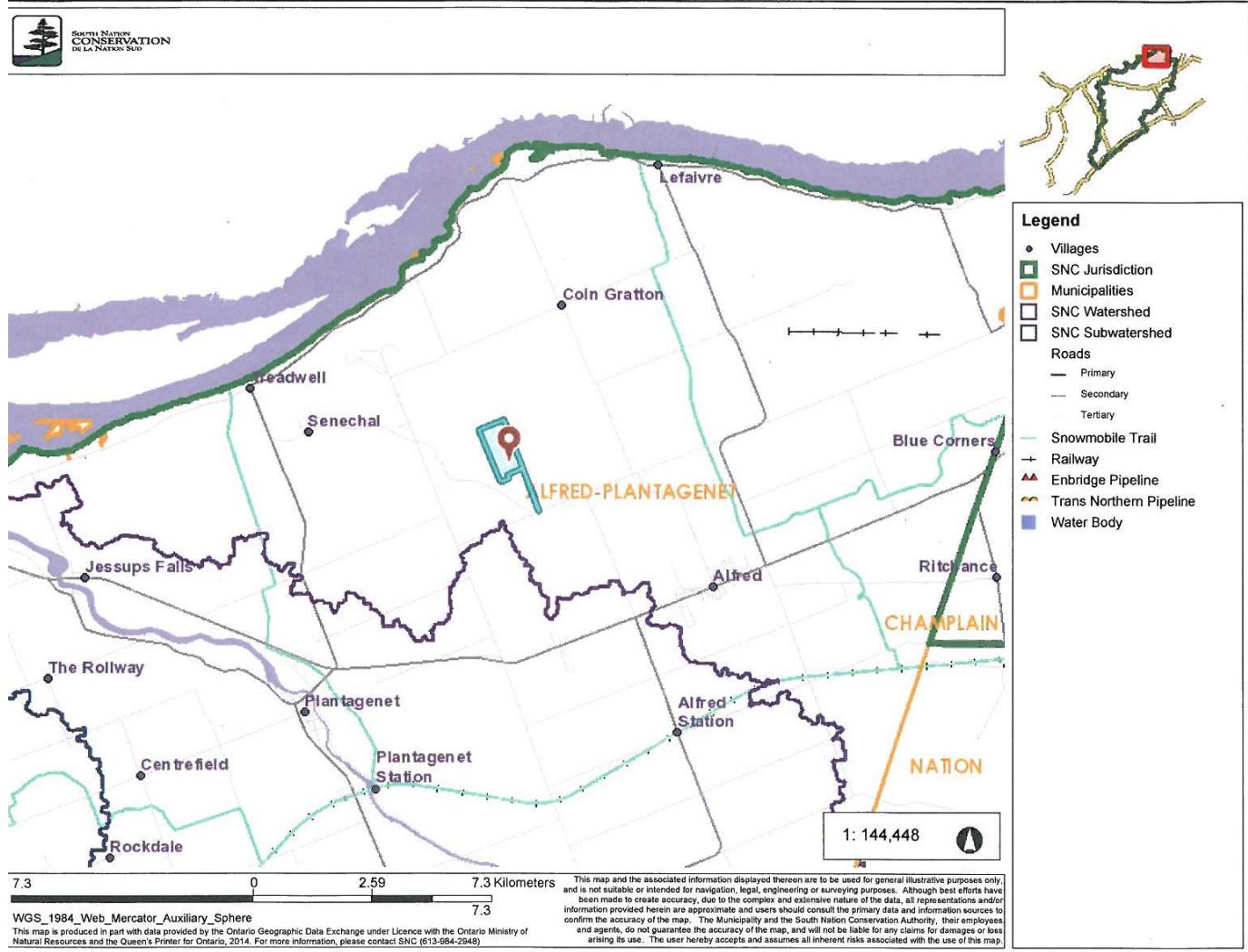
# 2018-APL-CW16

## Agenda Pg. 16



# 2018-APL-CW16

## Agenda Pg. 6



# 2018-APL-CW16

## Agenda Pg. 16

### 2018 Project Rating for Cover Crops

Project Code: 2018-APL-CW16

Project Type: Cover crops

Rep: André

Criteria	Evaluation of Criteria			Total Available Points	Project Score
	High	Medium	Low		
1. Type of watercourse	Permanent natural/wetland	Intermittent	Private ditch	3	2.3
2. Type of cover crop	Multi species		Single species	4	2
3. Upland slope	>5%	3% - 5%	<2%	3	2
4. Termination time	Spring	Late Fall	Early Fall	3	3
5. Subwatershed health score OR priority subwatershed OR in a WHPA A or B or IPZ 1 or 2	Poor OR IPZ 1 OR WHPA A	Fair OR IPZ 2 OR WHPA B	Fair	6	4
6. Reps overall score				3	2.5
Sub Total Score				22	16.5
7. Committee's overall project priority				5	
Total Score				27	

#### Notes:

Adjacent Land Use: Farm Land

Other notes: Winter rye seeded September 2017

- plan to till under and seed soybeans

Spring 2018 -

# 2018-APL-CW17

## Agenda Pg. 17



# 2018-APL-CW17

## Agenda Pg. 17

### 7. Croquis

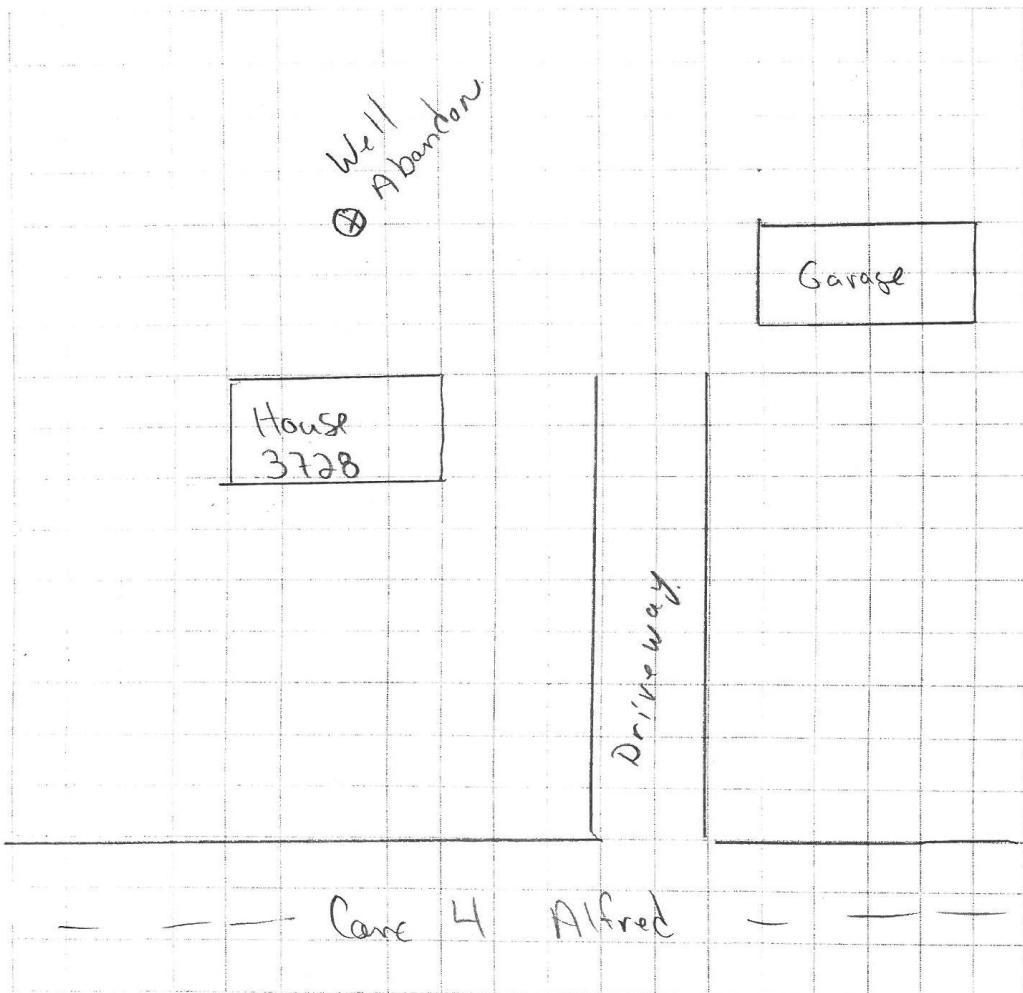
Veuillez indiquer :

- l'emplacement et le nom du (des) cours d'eau;
- l'emplacement de la structure existante et du projet proposé, y compris la distance les séparant des cours d'eau et des limites du terrain;
- l'emplacement de tous les bâtiments, puits, fosses septiques, limites du terrain et chemins, ainsi que les distances;
- toutes les caractéristiques pertinentes, comme la largeur de la bande tampon, la longueur des clôtures, la superficie du pâturage et les autres dimensions précisées dans la section sur le projet.

Lot: 1

Concession: 4

Ancien canton: Alfred - Plantagenet



# 2018-APL-CW17

## Agenda Pg. 17

### 2018 Project Rating for Well Decommissioning

Project Code: 2018-APL-CW17

Project Type: Well Dec

Rep: Andr

Criteria	Evaluation of Criteria			Total Available Points	Project Score
	High	Medium	Low		
1. Type of well <i>new</i>	Dug - Stone - Tiles	Bored - Drilled	Sandpoint	3	3
2. Distance to well in use OR within Wellhead Protection Area (WHPA) A or B OR Intake Protection Zone (IPZ) 1 or 2	<100m OR WHPA A OR IPZ 1	100m - 300m OR WHPA B OR IPZ 2	>300m	4	4
3. Condition of visible casing/cover on well OR demonstrated water quality impairment as per the Ontario Drinking Water Quality Standards	E.g. No cover, grade sloping towards well, open annular spacing around casing  OR Water Quality samples indicating contamination	E.g. No cover, above grade	E.g. Covered, above grade, no annular spacing around casing	5	2.5
4. Distance to closest contamination source (e.g. barn, street or driveway run off)	<15m	15m - 30m	>30m	3	3
5. Subwatershed health score and priority subwatershed	Poor	Fair	Good	4	3
6. Reps overall score				3	2.5
7. Committee's overall project priority				5	18
			Sub Total Score	22	
				5	
			Total Score	27	

Notes:

Adjacent Land Use: Rural residential

Other notes:

# 2018-APL-CW18

## Agenda Pg. 18



# 2018-APL-CW18

## Agenda Pg. 18

### 7. Croquis

Veuillez indiquer :

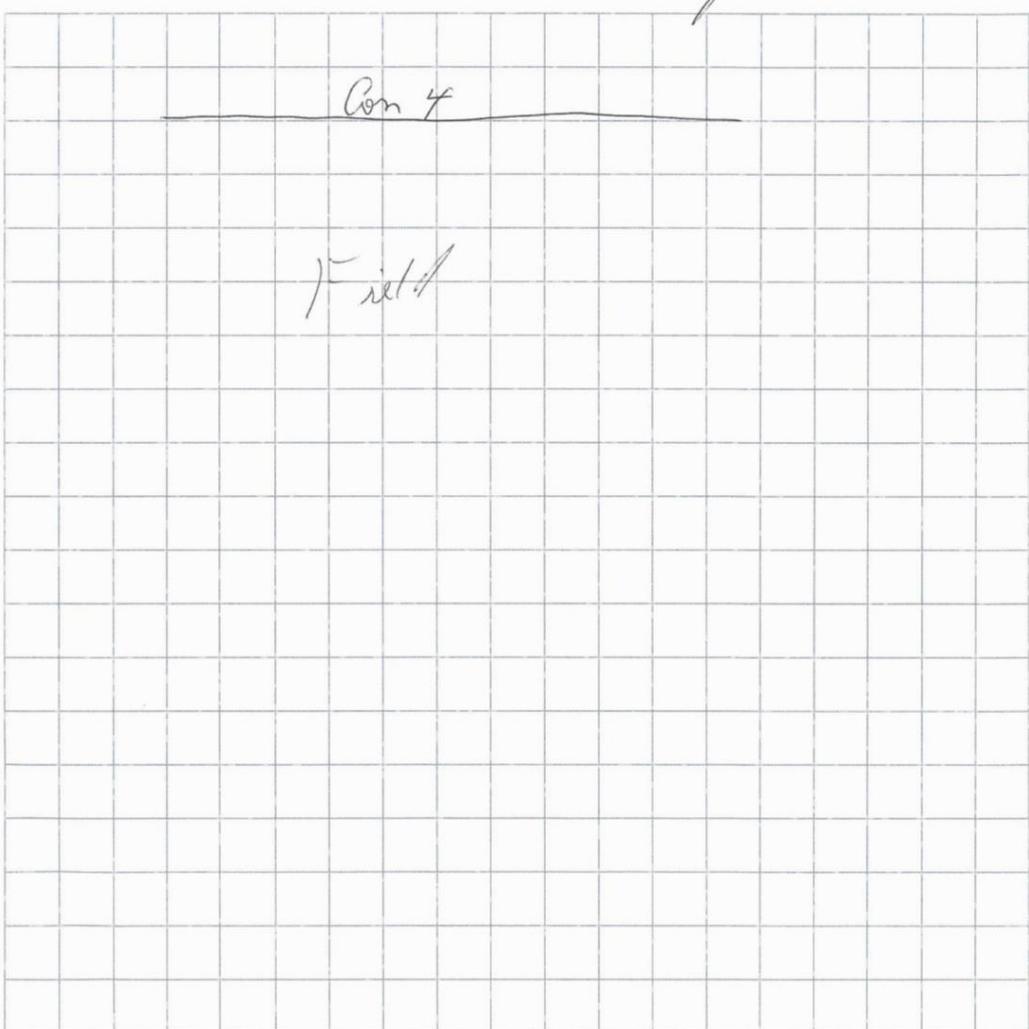
2018-APL-CW18

- a) l'emplacement et le nom du (des) cours d'eau;
- b) l'emplacement de la structure existante et du projet proposé, y compris la distance les séparant des cours d'eau et des limites du terrain;
- c) l'emplacement de tous les bâtiments, puits, fosses septiques, limites du terrain et chemins, ainsi que les distances;
- d) toutes les caractéristiques pertinentes, comme la largeur de la bande tampon, la longueur des clôtures, la superficie du pâturage et les autres dimensions précisées dans la section sur le projet.

Lot: 9-10

Concession: 4

Ancien canton : Alfred



# 2018-APL-CW18

## Agenda Pg. 18

### 2018 Project Rating for Cover Crops

Project Code: 2018-APL-CW18  
 Project Type: Cover Crop  
 Rep: Rene Lalonde

Criteria	Evaluation of Criteria			Total Available Points	Project Score
	High	Medium	Low		
1. Type of watercourse	Permanent natural/wetland	Intermittent	Private ditch	3	3
2. Type of cover crop	Multi species		Single species	4	3
3. Upland slope	>5%	3% - 5%	<2%	3	3
4. Termination time	Spring	Late Fall	Early Fall	3	3
5. Subwatershed health score OR priority subwatershed OR in a WHPA A or B or IPZ 1 or 2	Poor OR IPZ 1 OR WHPA A	Fair OR IPZ 2 OR WHPA B	Fair		4
6. Reps overall score				3	3
Sub Total Score				22	19
7. Committee's overall project priority				5	
Total Score				27	

#### Notes:

Adjacent Land Use: Agriculture

Other notes: 2017- Seeded with Winter Rye - broadcast at 110 lbs/acre - Sept 2017 (Common Rye)  
- heavy clay -

2018 - Tilled early September - close to Ottawa River - field drained and levelled Summer 2018.  
- Winter rye.

2018-NAT-CW19  
Agenda Pg. 19



# 2018-NAT-CW19

## Agenda Pg. 19

### 7. Croquis

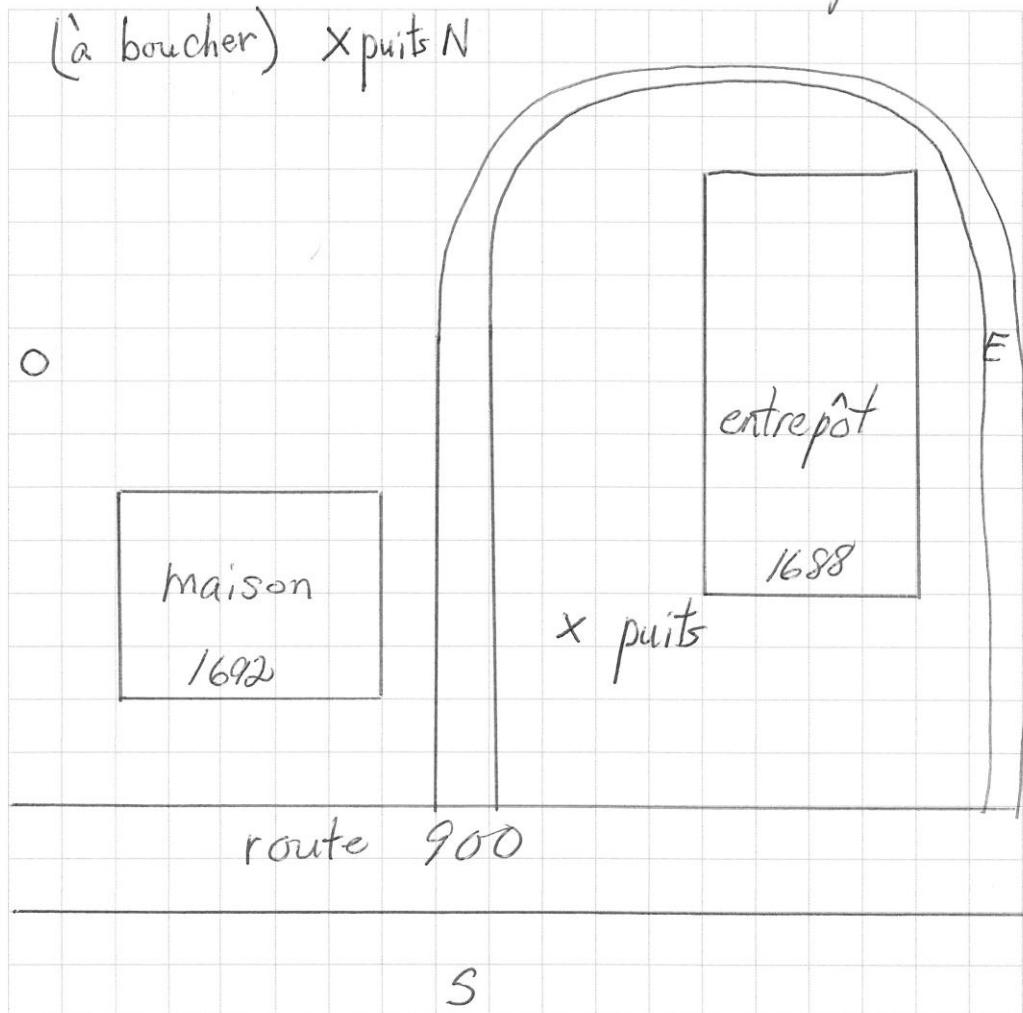
Veuillez indiquer :

- a) l'emplacement et le nom du (des) cours d'eau;
- b) l'emplacement de la structure existante et du projet proposé, y compris la distance les séparant des cours d'eau et des limites du terrain;
- c) l'emplacement de tous les bâtiments, puits, fosses septiques, limites du terrain et chemins, ainsi que les distances;
- d) toutes les caractéristiques pertinentes, comme la largeur de la bande tampon, la longueur des clôtures, la superficie du pâturage et les autres dimensions précisées dans la section sur le projet.

Lot: 23

Concession: 9

Ancien canton: Cambridge



# 2018-NAT-CW19

## Agenda Pg. 19

### 2018 Project Rating for Well Decommissioning

Project Code: 2018-NAT-CW19

Project Type: well decom

Rep: Rene

Criteria	Evaluation of Criteria			Total Available Points	Project Score
	High	Medium	Low		
1. Type of well	Dug – Stone - Tiles	Bored - Drilled	Sandpoint	3	2
2. Distance to well in use OR within Wellhead Protection Area (WHPA) A or B OR Intake Protection Zone (IPZ) 1 or 2	<100m OR WHPA A OR IPZ 1	100m – 300m OR WHPA B OR IPZ 2	>300m	4	3
3. Condition of visible casing/cover on well <b>OR</b> demonstrated water quality impairment as per the Ontario Drinking Water Quality Standards	E.g. No cover, grade sloping towards well, open annular spacing around casing  <b>OR</b> Water Quality samples indicating contamination	E.g. No cover, above grade	E.g. Covered, above grade, no annular spacing around casing	5	1
4. Distance to closest contamination source (e.g. barn, street or driveway run off)	<15m	15m – 30m	>30m	3	2
5. Subwatershed health score and priority subwatershed	Poor	Fair	Good	4	3
6. Reps overall score				3	1
Sub Total Score				22	12.
7. Committee's overall project priority				5	
Total Score				27	

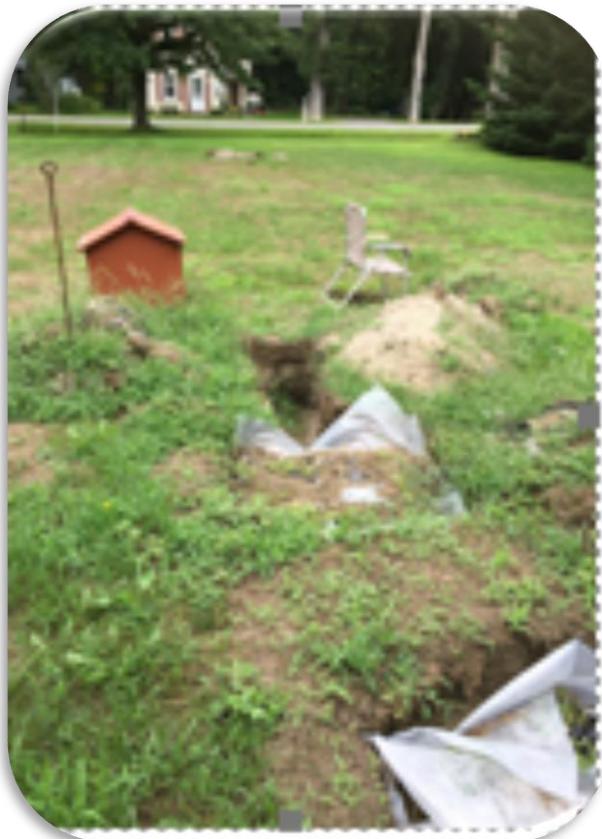
Notes:

Adjacent Land Use:

Other notes:

# 2018-NDU-CW20

## Agenda Pg. 20



# 2018-NDU-CW20

## Agenda Pg. 20

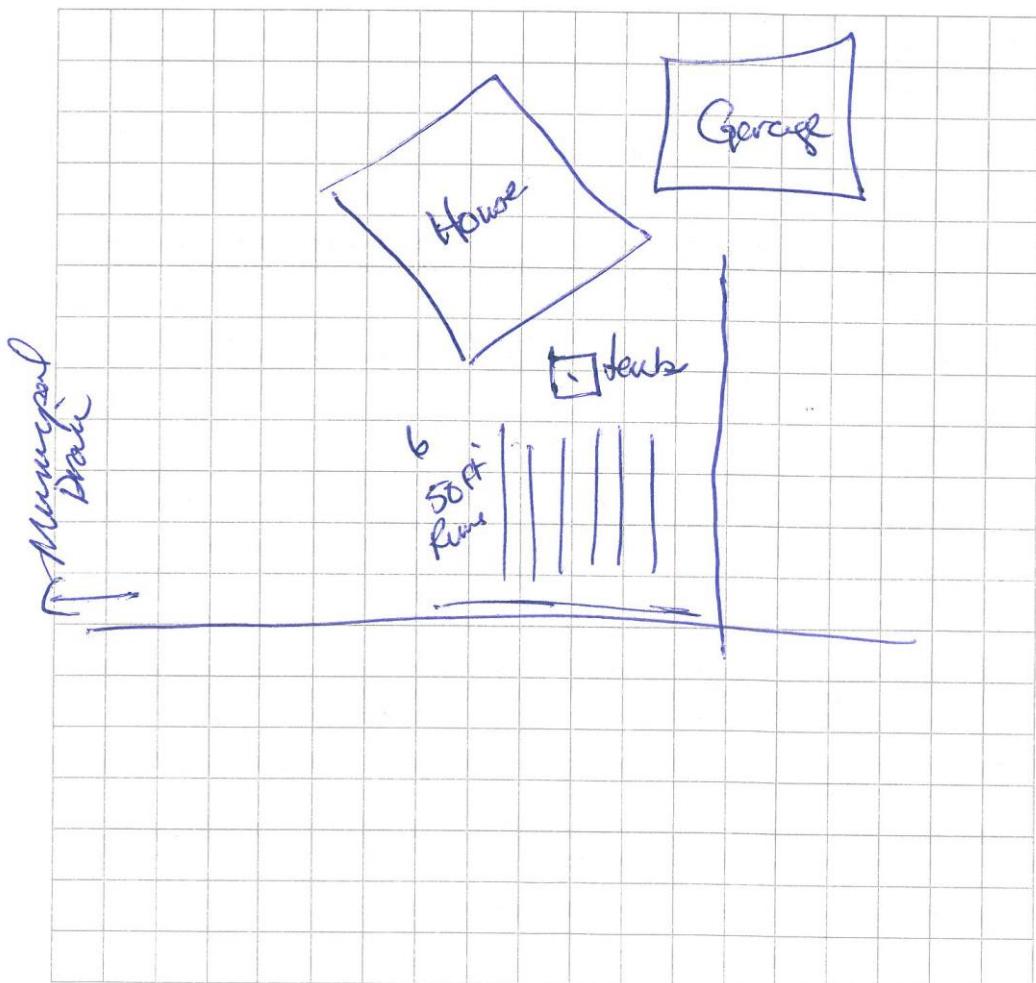
### 7. Sketch Sheet

- Please Provide:
- location and name of watercourse(s)
  - location of existing and proposed project, including distances to watercourses and lot lines
  - Location and distance of all buildings, wells, septic systems, lot lines, roadways, etc, and
  - any applicable features such as width of buffer strip, length of fencing, and any other dimensions outlined in your project section

Lot: \_\_\_\_\_

Concession: \_\_\_\_\_

Former Township: \_\_\_\_\_



# 2018-NDU-CW20

## Agenda Pg. 20

### 2018 Project Rating for Septic Systems

Project Code: 2018-NDU-CW20

Project Type: Septic.

Rep: J. Pemberton

Criteria	Evaluation of Criteria			Total Available Points	Project Score
	High	Medium	Low		
1. Evidence of system failure	Visible, system failed	In-house issues (e.g. toilet won't flush)	No evidence, preventative, system old	6	6
2. Age of septic system	20 years or older	10-19 years	Less than 10 years	3	3
3. New system type	Full replacement with advance system	Full replacement with conventional system	Repair tank and/or treatment trench	2	2
4. Distance to well or watercourse OR within Wellhead Protection Area (WHPA) OR Intake Protection Zone (IPZ) 1 or 2	<15m OR WHPA A OR IPZ 1	15-30m OR WHPA B OR IPZ 2	>30m	3	1
5. Subwatershed health score OR priority subwatershed	Poor	Fair	Good	5	5
6. Reps overall score				3	3
Sub Total Score				22	20
7. Committee's overall project priority				5	
Total Score				27	

Notes:

Adjacent Land Use: Residential / Ag.

Other notes: —

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# 2018-NDU-CW21

## Agenda Pg. 21



# 2018-NDU-CW21

## Agenda Pg. 21

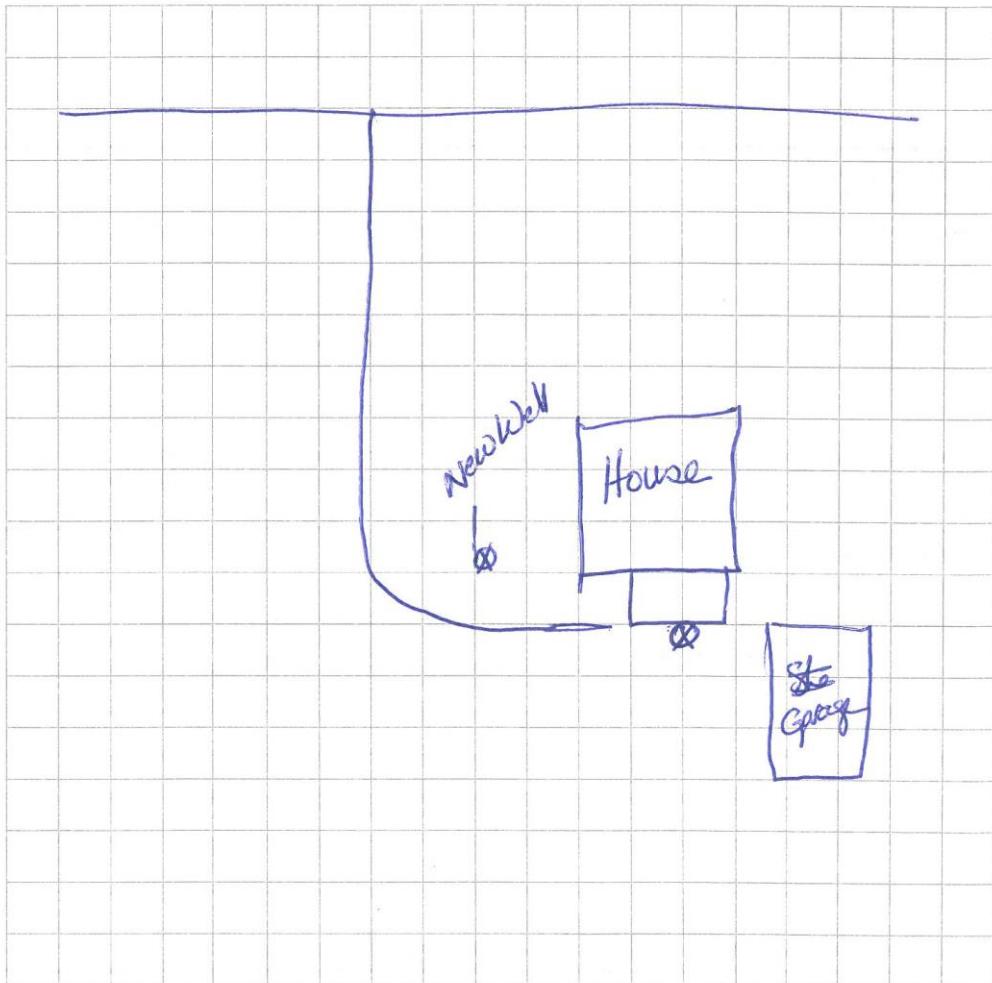
### 7. Sketch Sheet

- Please Provide:
- a) location and name of watercourse(s)
  - b) location of existing and proposed project, including distances to watercourses and lot lines
  - c) Location and distance of all buildings, wells, septic systems, lot lines, roadways, etc, and
  - d) any applicable features such as width of buffer strip, length of fencing, and any other dimensions outlined in your project section

Lot: \_\_\_\_\_

Concession: \_\_\_\_\_

Former Township: \_\_\_\_\_



# 2018-NDU-CW21

## Agenda Pg. 21

### 2018 Project Rating for Well Decommissioning

Project Code: 2018-NDU-CW21

Project Type: Well decom

Rep: Jackie P.

Criteria	Evaluation of Criteria			Total Available Points	Project Score
	High	Medium	Low		
1. Type of well	Dug – Stone - Tiles	Bored - Drilled	Sandpoint	3	3
2. Distance to well in use OR within Wellhead Protection Area (WHPA) A or B OR Intake Protection Zone (IPZ) 1 or 2	<100m OR WHPA A OR IPZ 1	100m – 300m OR WHPA B OR IPZ 2	>300m	4	2
3. Condition of visible casing/cover on well OR demonstrated water quality impairment as per the Ontario Drinking Water Quality Standards	E.g. No cover, grade sloping towards well, open annular spacing around casing  OR Water Quality samples indicating contamination	E.g. No cover, above grade	E.g. Covered, above grade, no annular spacing around casing	5	5
4. Distance to closest contamination source (e.g. barn, street or driveway run off)	<15m	15m – 30m	>30m	3	1
5. Subwatershed health score and priority subwatershed	Poor	Fair	Good	4	3
6. Reps overall score				3	3
			Sub Total Score	22	17
7. Committee's overall project priority				5	
			Total Score	27	

Notes:

Adjacent Land Use: Ag. - Municipal drain - South

Other notes: Land is in WHPA-(moswood) - close to wetlands -

# 2018-APL-CW22

## Agenda Pg. 22

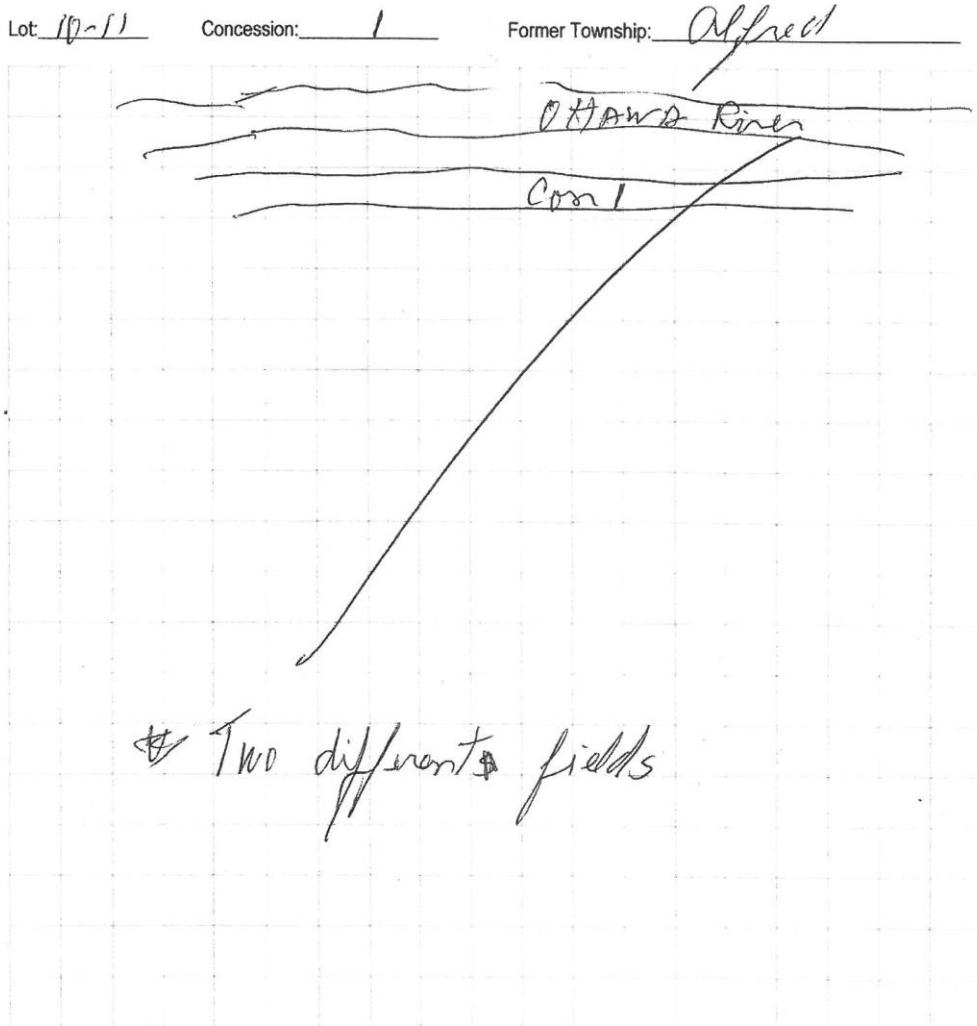


# 2018-APL-CW22

## Agenda Pg. 22

### 7. Sketch Sheet

- Please Provide:
- a) location and name of watercourse(s)
  - b) location of existing and proposed project, including distances to watercourses and lot lines
  - c) Location and distance of all buildings, wells, septic systems, lot lines, roadways, etc, and
  - d) any applicable features such as width of buffer strip, length of fencing, and any other dimensions outlined in your project section



# 2018-APL-CW22

## Agenda Pg. 22

### 2018 Project Rating for Cover Crops

Project Code: 2018-APL-CW22

Project Type: Cover crops

Rep: André Pommainville

Criteria	Evaluation of Criteria			Total Available Points	Project Score
	High	Medium	Low		
1. Type of watercourse	Permanent natural/wetland	Intermittent	Private ditch	3	3
2. Type of cover crop	Multi species		Single species	4	4
3. Upland slope	>5% ↗	3% - 5%	<2% ↘	3	3.5
4. Termination time	Spring	Late Fall	Early Fall	3	3
5. Subwatershed health score OR priority subwatershed OR in a WHPA A or B or IPZ 1 or 2	Poor OR IPZ 1 OR WHPA A	Fair OR IPZ 2 OR WHPA B	(Fair)	6	4
6. Reps overall score				3	3
Sub Total Score				22	19.5
7. Committee's overall project priority				5	
Total Score				27	

#### Notes:

Adjacent Land Use: Agricultural

Other notes: Cover crops seeded in conventional corn - mixture of ryegrass crimson clover & wild radish - seeding done in mid-June in corn - no till for minimum tillage for corn crops in 2019

# 2018-APL-CW23

## Agenda Pg. 23



# 2018-APL-CW23

## Agenda Pg. 23

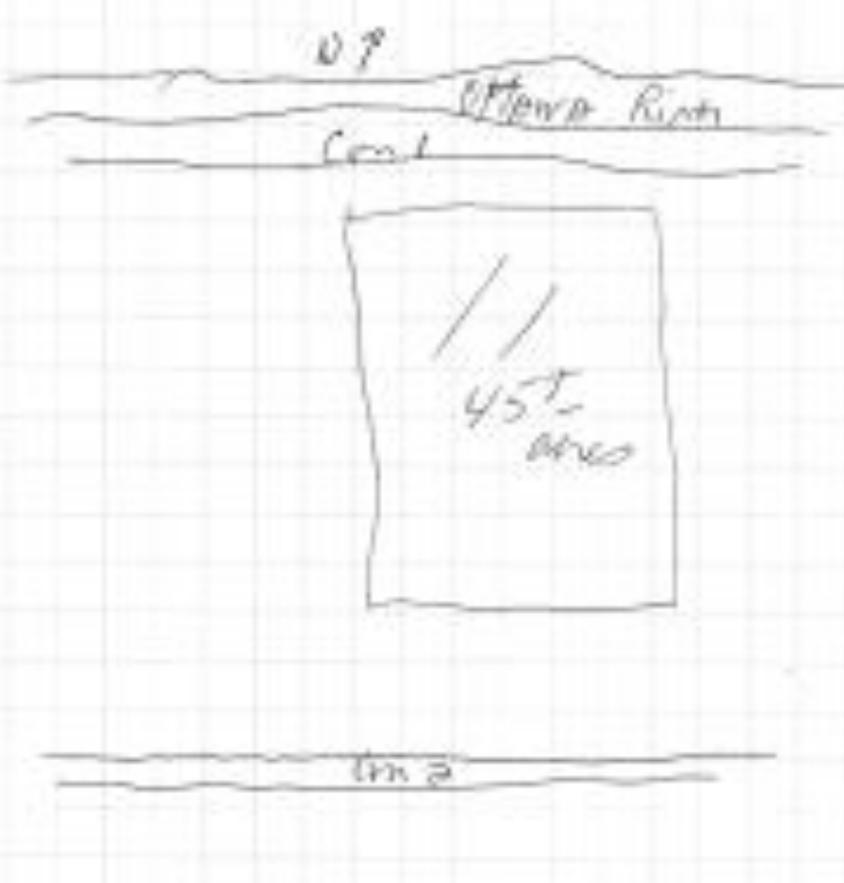
7. Groupe  
Handicapée

- a) Remplacement et/ou non du(s) ouvr(s) d'eau;
- b) Impactement de la structure existante et du projet proposé, y compris la distance les espaces des deux sites et des biens du territoire;
- c) Impactement de tous les éléments, petits, grands multiples, bâti et/ou établis sur chemins, ainsi que les déchets;
- d) Étude des caractéristiques particulières, comme la largeur de la rivière, temps, la longueur des cours d'eau, la superficie du plateau et les autres caractéristiques particulières dans la réalisation du projet.

1m 23

Concession 2

Autre partie affranchie



# 2018-APL-CW23

## Agenda Pg. 23

### 2018 Project Rating for Cover Crops

Project Code: 2018-APL-CW23

Project Type: Cover Crops

Rep: Andri

Criteria	Evaluation of Criteria			Total Available Points	Project Score
	High	Medium	Low		
1. Type of watercourse	Permanent natural/wetland	Intermittent	Private ditch	3	2
2. Type of cover crop	Multi species Rye	Winter Rye	Single species	4	3
3. Upland slope	Rolling land >5% ↗	3% - 5%	<2%	3	2.5
4. Termination time	Spring	Late Fall	Early Fall	3	3
5. Subwatershed health score OR priority subwatershed OR in a WHPA A or B or IPZ 1 or 2	Poor OR IPZ 1 OR WHPA A	Fair OR IPZ 2 OR WHPA B	Fair	6	4
6. Reps overall score				3	3
		Sub Total Score		22	17.5
7. Committee's overall project priority				5	
		Total Score		27	

Notes:

Adjacent Land Use: Agricultural

Other notes: Land recently tilled and levelled - no crop in 2018 & seeded early September - ~40 acres (soil for project) - Winter Rye - seeded with 110 lbs/acre. - heavy clay close to Ottawa River

# 2018-APL-CW24

## Agenda Pg. 24



# 2018-APL-CW24

## Agenda Pg. 24

### 7. Croquis

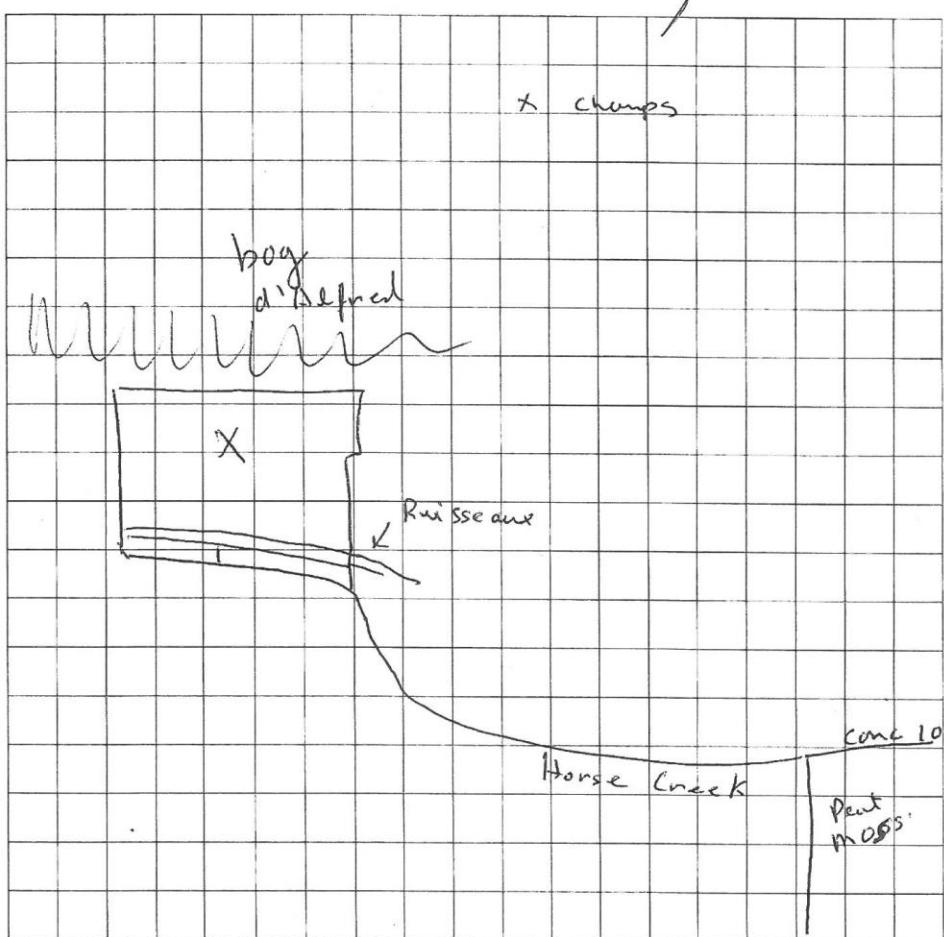
Veuillez indiquer :

- l'emplacement et le nom du (des) cours d'eau;
- l'emplacement de la structure existante et du projet proposé, y compris la distance les séparant des cours d'eau et des limites du terrain;
- l'emplacement de tous les bâtiments, puits, fosses septiques, limites du terrain et chemins, ainsi que les distances;
- toutes les caractéristiques pertinentes, comme la largeur de la bande tampon, la longueur des clôtures, la superficie du pâturage et les autres dimensions précisées dans la section sur le projet.

Lot: \_\_\_\_\_

Concession: \_\_\_\_\_

Ancien canton : Alfred



# 2018-APL-CW24

## Agenda Pg. 24

### 2018 Project Rating for Cover Crops

Project Code: 2018-APL-CW24

Project Type: Cover Crops

Rep: Indra

Criteria	Evaluation of Criteria			Total Available Points	Project Score
	High	Medium	Low		
1. Type of watercourse	<i>Permanent natural/wetland</i>	<i>Intermittent</i>	<i>Private ditch</i>	3	<u>3</u>
2. Type of cover crop	<i>Multi species</i>		<i>Single species</i>	4	<u>4</u>
3. Upland slope	<i>&gt;5%</i>	<i>3% - 5%</i>	<i>&lt;2%</i>	3	<u>2</u>
4. Termination time	<i>Spring</i>	<i>Late Fall</i>	<i>Early Fall</i>	3	<u>3</u>
5. Subwatershed health score OR priority subwatershed OR in a WHPA A or B or IPZ 1 or 2	<i>Poor OR IPZ 1 OR WHPA A</i>	<i>Fair OR IPZ 2 OR WHPA B</i>	<i>Fair</i>	6	<u>4</u>
6. Reps overall score				3	<u>3</u>
			<b>Sub Total Score</b>	22	<u>19</u>
7. Committee's overall project priority				5	
			<b>Total Score</b>	27	

Notes:

Adjacent Land Use: Agricultural

Other notes: Field following / meandering near Horse creek watercourse - organic producer - field of 48 acres - mixture of winter rye with white mustard - seeding rate of 200 lbs/acre - adjacent to Alfred Bog.

# 2018-EDW-CW25 A

## Agenda Pg. 25

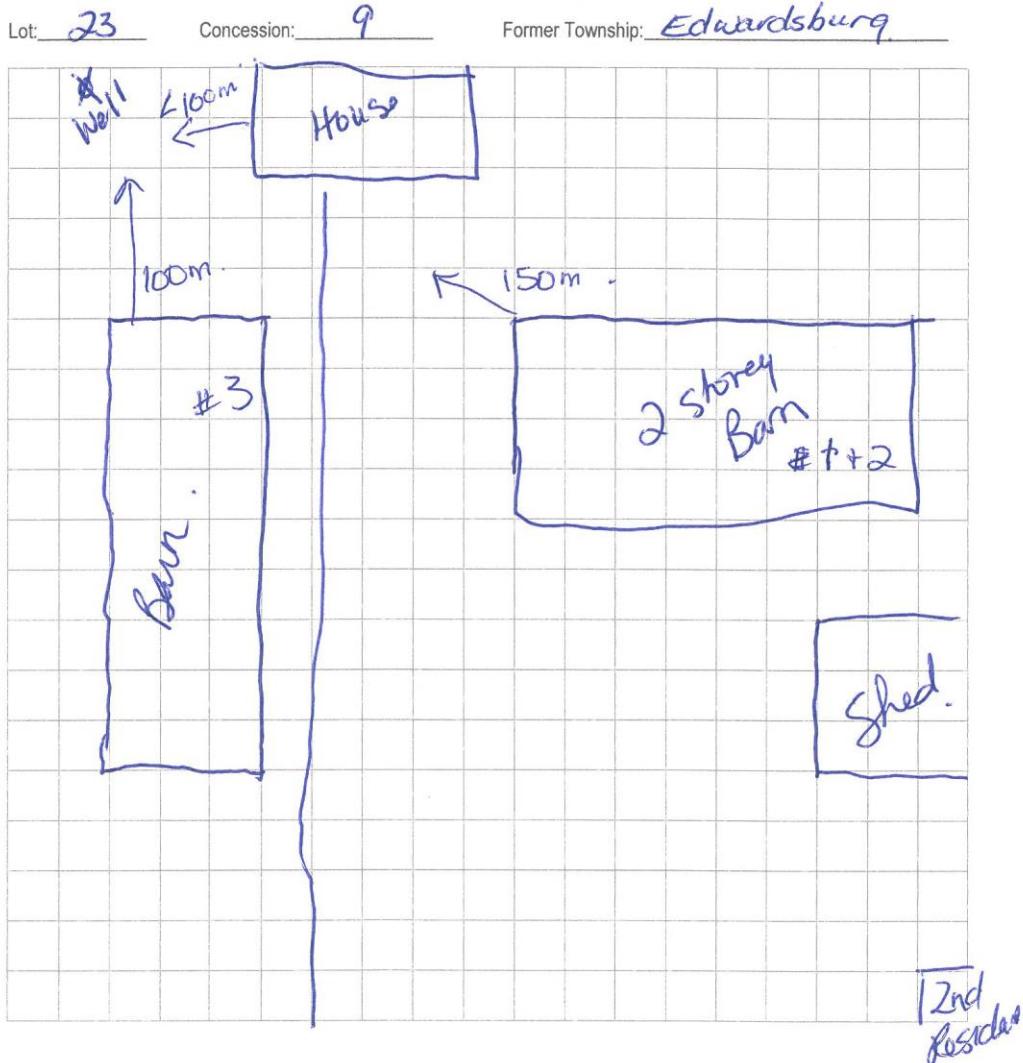


# 2018-EDW-CW25 A

## Agenda Pg. 25

### 7. Sketch Sheet

- Please Provide:
- location and name of watercourse(s)
  - location of existing and proposed project, including distances to watercourses and lot lines
  - Location and distance of all buildings, wells, septic systems, lot lines, roadways, etc, and
  - any applicable features such as width of buffer strip, length of fencing, and any other dimensions outlined in your project section



# 2018-EDW-CW25 A

## Agenda Pg. 25

### 2018 Project Rating for Well Decommissioning

Project Code: 2018-EDW-CW 25 A

Project Type: Well decom.

Rep: J. Pemberton.

Criteria	Evaluation of Criteria			Total Available Points	Project Score
	High	Medium	Low		
1. Type of well	Dug – Stone - Tiles	Bored - Drilled	Sandpoint	3	2
2. Distance to well in use OR within Wellhead Protection Area (WHPA) A or B OR Intake Protection Zone (IPZ) 1 or 2	<100m OR WHPA A OR IPZ 1	100m – 300m OR WHPA B OR IPZ 2	>300m	4	2
3. Condition of visible casing/cover on well <b>OR</b> demonstrated water quality impairment as per the Ontario Drinking Water Quality Standards	E.g. No cover, grade sloping towards well, open annular spacing around casing  <b>OR</b> Water Quality samples indicating contamination	E.g. No cover, above grade	E.g. Covered, above grade, no annular spacing around casing	5	5
4. Distance to closest contamination source (e.g. barn, street or driveway run off)	<15m	15m – 30m	>30m	3	3
5. Subwatershed health score and priority subwatershed	Poor	Fair	Good	4	3
6. Reps overall score				3	3
			Sub Total Score	22	18
7. Committee's overall project priority				5	
			Total Score	27	

Notes:

Adjacent Land Use:

Other notes: The area - surrounding farm - wetlands  
- 2. tributaries ↗ ↘ the S. of property.

# 2018-EDW-CW25 B

## Agenda Pg. 26



# 2018-EDW-CW25 B

## Agenda Pg. 26



# 2018-EDW-CW25 B

## Agenda Pg. 26

### 2018 Project Rating for Clean Water Diversion/Barnyard Runoff Control

Project Code: 2018-EDW-CW25 B

Project Type: Clean Water Diversion/Barnyard Runoff

Rep: J. Penikerton

Criteria	Evaluation of Criteria			Total Available Points	Project Score
	High	Medium	Low		
1. Type of watercourse	Permanent natural/wetland	Intermittent	Private ditch	2	<u>2</u>
2. Distance to watercourse or floodplain OR within Wellhead Protection Area (WHPA) A or B OR Intake Protection Zone (IPZ) 1 or 2	<100m OR WHPA A OR IPZ 1	100m – 300m OR WHPA B OR IPZ 2	>300m	3	1.5
3. Evidence of contamination	Visible	Potential	No evidence	5	<u>3</u>
4. Phosphorus reduction	>100 kg/yr	100 kg/yr – 25 kg/yr	<25 kg/yr	3	
5. Subwatershed health score OR priority subwatershed	Poor	Fair	Good	6	<u>4</u>
6. Reps overall score				3	<u>3</u>
Sub Total Score				22	
7. Committee's overall project priority				5	
Total Score				27	

Notes:

Adjacent Land Use: Agriculture - Wetlands

Other notes:

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# 2018-EDW-CW25 C

## Agenda Pg. 27



# 2018-EDW-CW25 C

## Agenda Pg. 27



# 2018-EDW-CW25 C

## Agenda Pg. 27

### 2018 Project Rating for Manure and Milkhouse Wastewater

Project Code: 2018-EDW-CW25 C

Project Type: Manure storage

Rep: J. Pemberton

Criteria	Evaluation of Criteria			Total Available Points	Project Score
	High	Medium	Low		
1. Type of watercourse	<i>Permanent natural/wetland</i>	<i>Intermittent</i>	<i>Private ditch</i>	2	2
2. Distance to watercourse or floodplain OR within Wellhead Protection Area (WHPA) A or B OR Intake Protection Zone (IPZ) 1 or 2	<100m OR WHPA A OR IPZ 1	100 – 300m OR WHPA B OR IPZ 2	>300m	3	1.5
3. Evidence of contamination	Visible	Potential	No evidence	5	5
4. Phosphorus reduction	>100 kg/yr	100 kg/yr – 25 kg/yr	<25 kg/yr	3	
5. Subwatershed health score and priority subwatershed	Poor	Fair	Good	6	4
6. Reps overall score				3	3
	Sub Total Score			22	
7. Committee's overall project priority				5	
	Total Score			27	

Notes:

Adjacent Land Use: agriculture - wetland areas

Other notes:

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# 2018-EDW-CW25 D

## Agenda Pg. 28



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## Agenda Pg. 28



