

Ottawa Rural Clean Water Grants

05 06 1539 DDB
Agenda Pg. 52

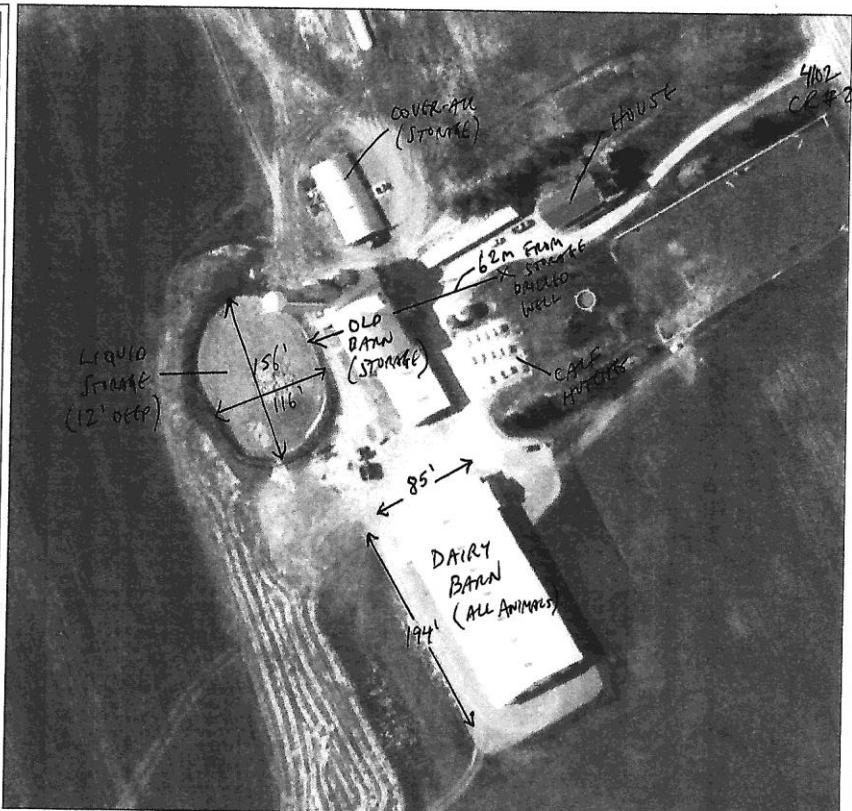


05 06 1539 DDB

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Farmstead Sketch - Hilltop Farms

Farm Name	Hilltop Farms
911 Location	4102 County Rd #25
Upper Tier Municipality	
Lower Tier Municipality	
Geotownship	
Roll Number	
Lot	38, 39
Concession	2
Notes	<ul style="list-style-type: none"> - DRILLED WELL 62M FROM LIQUID STORAGE - NO TILE INLETS/OUTLETS WITHIN 100M OF STORAGE
Drilled Wells	Yes
Other Wells	None within regulated distance of nutrient storage
Municipal Wells	None within regulated distance of nutrient storage
Surface Water	None within regulated distance of nutrient storage
Tile Inlets	None within regulated distance of nutrient storage



0 0.1 km

N
 Ontario
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 THIS IS NOT A PLAN OF SURVEY.

Map Created : 2/21/2019

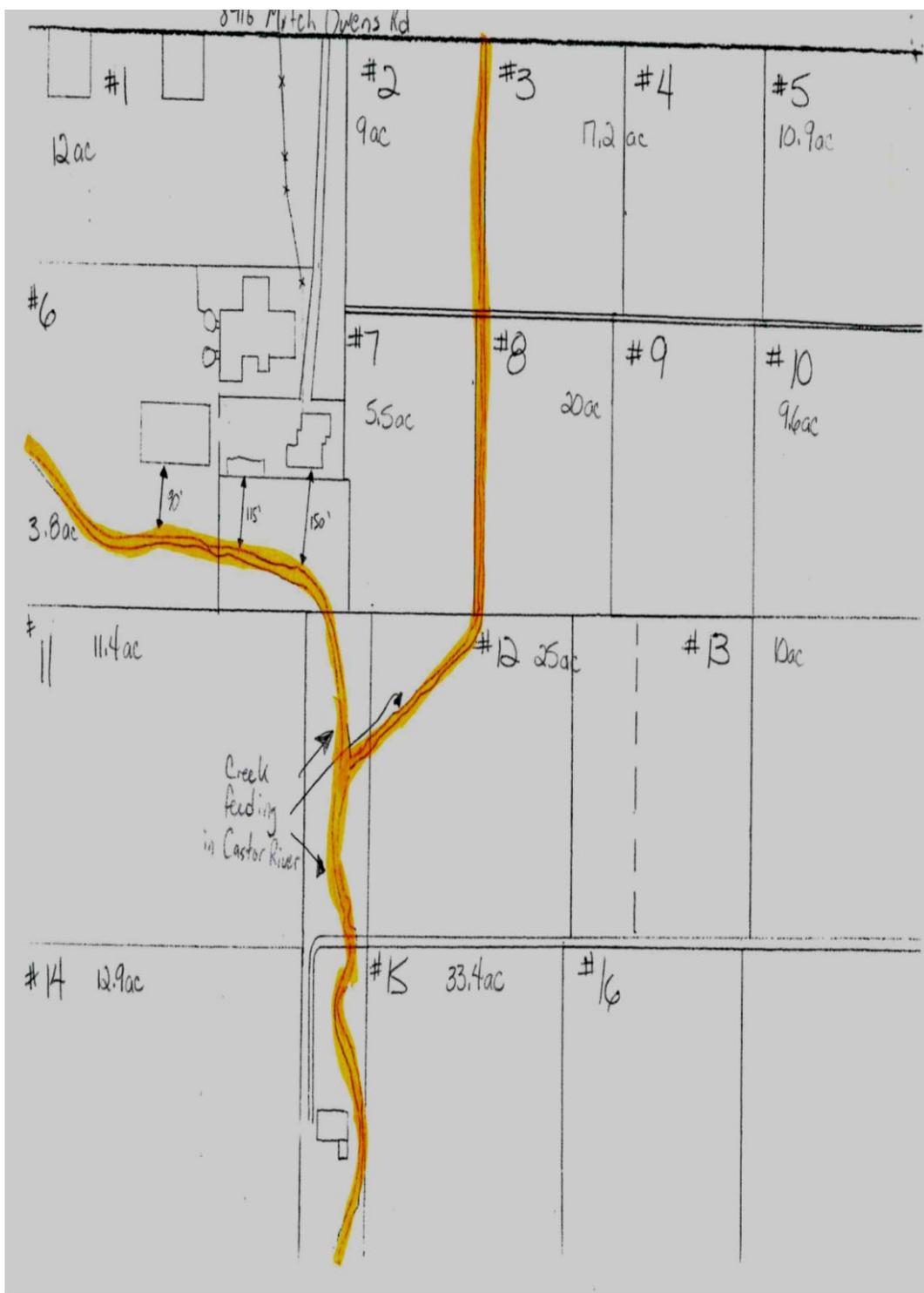
Map Center: 45.11735 N, -75.56522 W

05 19 2242 DDA
Agenda Pg. 53



05 19 2242 DDA

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05 2019 2243 DDA
Agenda Pg. 54



05 2019 2243 DDA

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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.



05 19 2244 DDA
Agenda Pg. 55



05 19 2244 DDA

Agenda Pg. 55

1. Sketch Sheet

Please Provide:

- a) Location and name of watercourse(s);
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12. Objectives

Although the City of New Bern, The City of Beaufort, The City of Morehead City, Weeki Wachee, Pineland, and the Conservation Commission of Queen Bessie Creek Valley, Peedee Valley, and South Nolin are separate entities, the staff and Project Managers of these organizations work together in coordination regarding the practices and permits they have issued. If you have any questions or concerns regarding any of the permits issued by the City of New Bern, The City of Beaufort, The City of Morehead City, Weeki Wachee, Pineland, and the Conservation Commission of Queen Bessie Creek Valley, Peedee Valley, and South Nolin, please contact the appropriate staff member or Project Manager directly. The City of New Bern, The City of Beaufort, The City of Morehead City, Weeki Wachee, Pineland, and the Conservation Commission of Queen Bessie Creek Valley, Peedee Valley, and South Nolin are committed to working together to ensure that our citizens and the environment are protected.

Septic Bed

House

Pipe ville Rd

actual erosion

13. Erosion

Actual erosion is occurring along the right-of-way between the two roads. This is due to the lack of vegetation and soil stabilization measures. It is recommended that the landowner take steps to stabilize the soil and prevent further erosion. This may include the installation of erosion control measures such as sediment basins, silt fences, and straw bales.

14. Construction

Construction activities are currently underway at the site. Please exercise caution when traveling through the area and avoid disturbing the construction equipment and materials.

15. Future Work

The project team will continue to monitor the site for any potential issues and take corrective action as needed. Please stay tuned for future updates.

16. Contact Information

If you have any questions or concerns regarding this project, please contact the appropriate staff member or Project Manager directly. We appreciate your cooperation and support.

17. Signature

[Signature]

Date

2/19/2024

Clean Water Program Grants

2019-RUS-CW01

Agenda Pg. 56



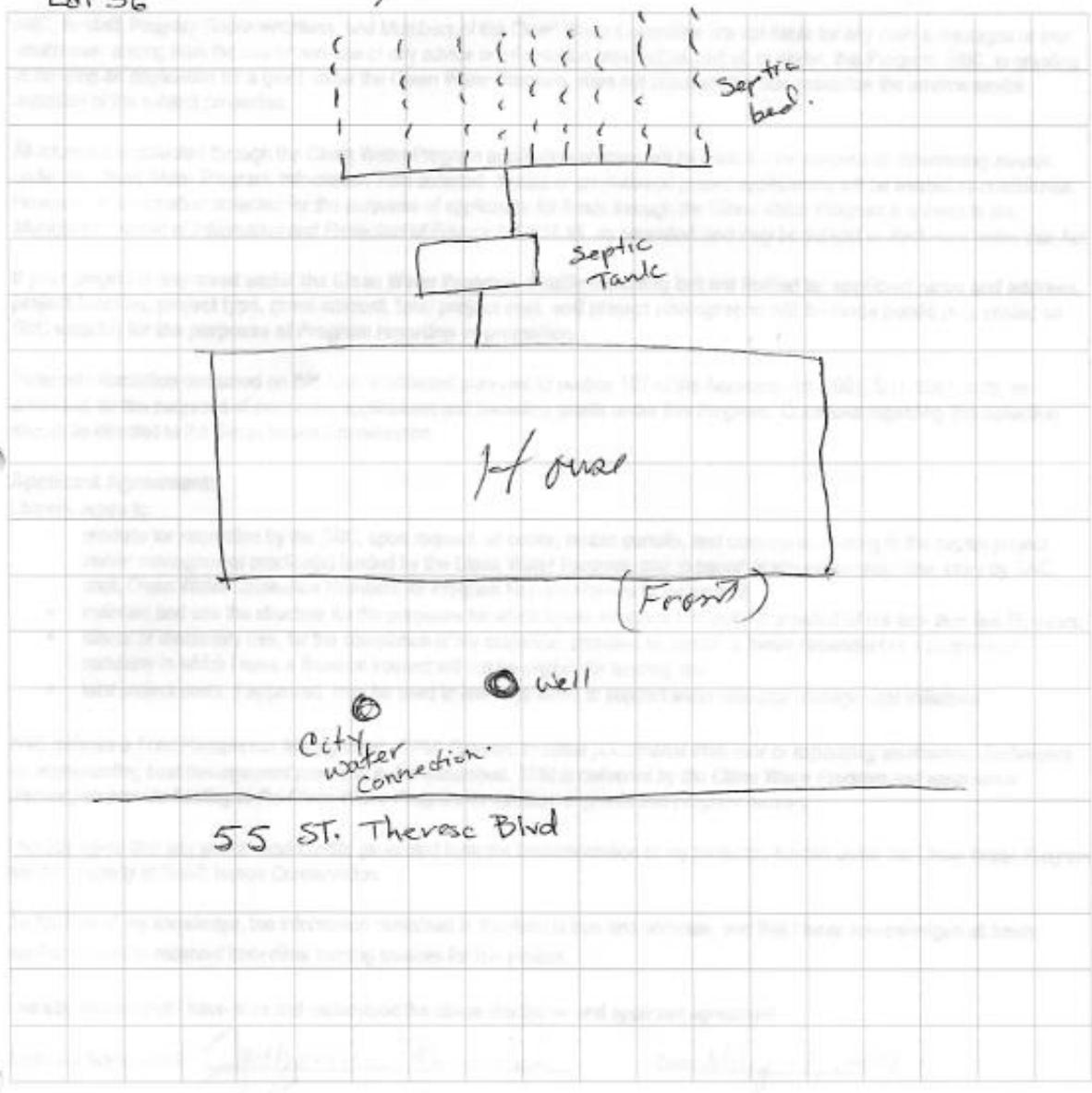
2019-RUS-CW01

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- Please Provide:
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 - d) any applicable features such as width of buffer strip, length of fencing, and any other dimensions outlined in your project section

Lot: Plan M-142 Concession: A
Lot 36

Former Township: Russell



2019-RUS-CW01

Agenda Pg. 56

2019 Project Rating for Septic Systems

Project Code: 2019-RUS-CW01

Project Type: Septic System

Rep: Andre Pommerville

Criteria	Evaluation of Criteria			Total Available Points	Project Score
	High	Medium	Low		
1. Evidence of system failure <i>have to pump tank every 3 months</i>	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
5. Subwatershed health score OR priority subwatershed	Poor	Fair	Good	5	5
6. Reps overall score				3	3
7. Committee's overall project priority				Sub Total Score 22	20.5
				5	
			Total Score	27	

Notes:

Adjacent Land Use: Residential

Other notes: Need new system to replace existing system - pumping actual system every 3 months - septic system 35 years old

2019-ALP-CW02

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2019-ALP-CW02

Agenda Pg. 57

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: 9 Concession: 8 Ancien canton: Plantagenet Nord

The site plan is drawn on a grid. It shows a rectangular property boundary. Inside, there is a vertical rectangle labeled "puits" with dimensions 10' wide by 12' deep. Below it is a horizontal rectangle labeled "garage". To the right is a larger horizontal rectangle labeled "maison". Below the garage and house is a wavy line labeled "champ d'épuration". A vertical line to the right of the house is labeled "drive way". At the bottom, a horizontal line is labeled "chemin County Rd #2".

2019-ALP-CW02

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2019 Project Rating for Well Decommissioning

Project Code: 2019-ALP-CW02

Project Type: Well Decommissioning

Rep: Andre Bonmainville

Criteria	Evaluation of Criteria			Total Available Points	Project Score
	High	Medium	Low		
1. Type of well	Dug - Stone Tilos	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 <i>(Safety?)</i> <i>Shelter Casing in</i>	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) <i>Septic</i>	<15m	15m – 30m	>30m	3	2
5. Subwatershed health score and priority subwatershed	Poor	Fair	Good	4	3
6. Reps overall score				3	3
7. Committee's overall project priority			Sub Total Score	22	20
			Total Score	27	

Notes:

Adjacent Land Use:

Residential

Other notes: readily accessible by humans/children

- 4-5' off water under cover. + small animals

2019-APL-CW03

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2019-APL-CW03

Agenda Pg. 58

Croquis

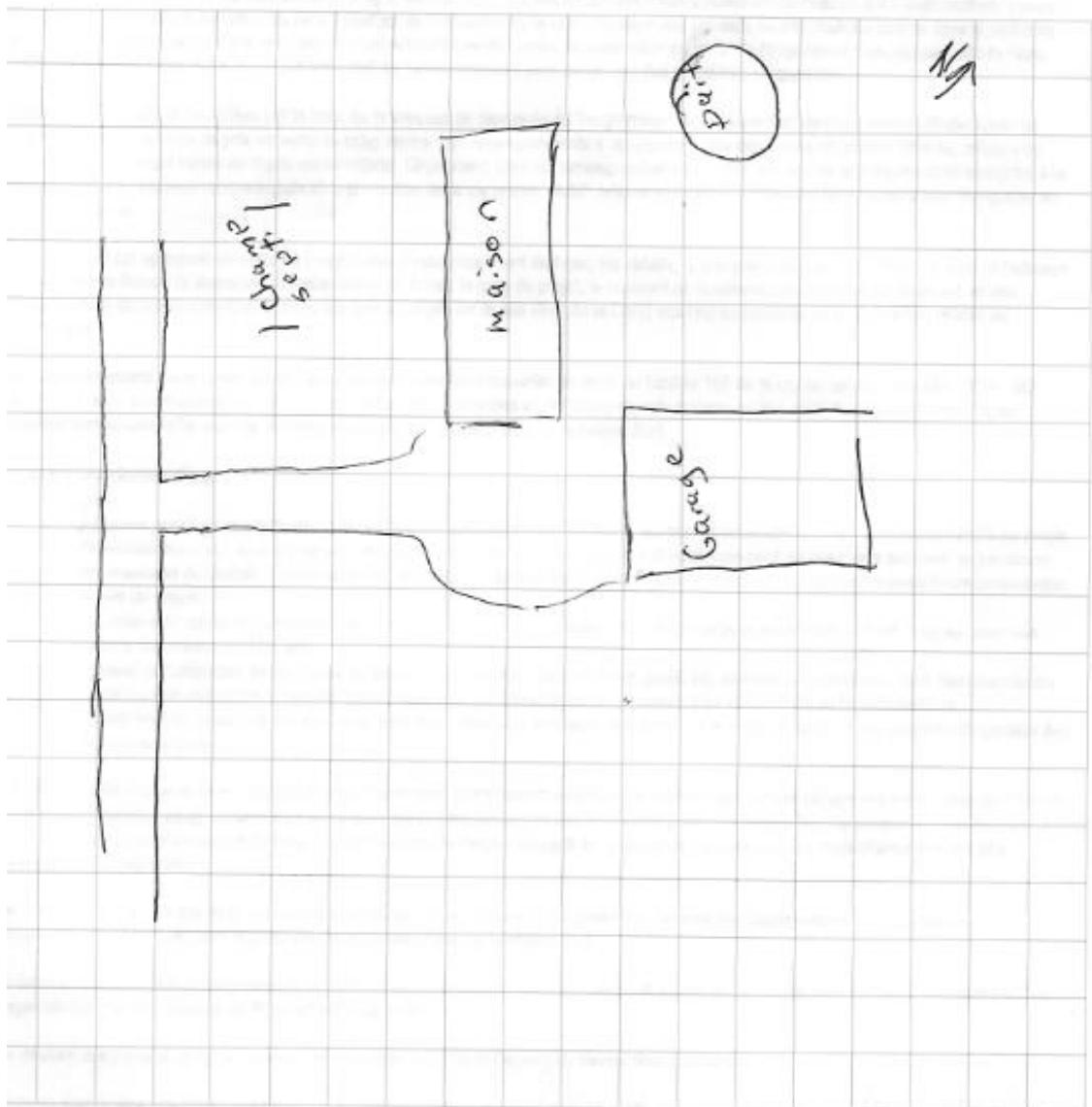
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- toutes les caractéristiques pertinentes, comme la largeur de la bande tampon, la longueur des clôtures, la superficie du pâturage et les autres dimensions précisées dans la section sur le projet.

t. 3

Concession: 3

Ancien canton: Plant. Nord



2019-APL-CW03

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2019 Project Rating for Well Decommissioning

Project Code: 2019-APL-CW03
 Project Type: Well Decom
 Rep: Andrea

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	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	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	2
5. Subwatershed health score and priority subwatershed	Poor	Fair	Good	4	3
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: Rural residential

Other notes: 2 acres

2019-RUS-CW04

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2019-RUS-CW04

Agenda Pg. 59

2019 Project Rating for Cover Crops

Project Code: 2019-RUS-CW04

Project Type: Cover Crops

Rep: Andi Romainville

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	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	Good	6	2
6. Reps overall score				3	3
Sub Total Score				22	16
7. Committee's overall project priority				5	
				Total Score	27

Notes:

- agricultural

Adjacent Land Use:

Already doing cover crops in

Other notes:

crop rotation - large dairy farm of 100+ milking cows - mixtures of radishes and cereals.

2019-NDU-CW05

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2019-NDU-CW05

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7. Sketch Sheet

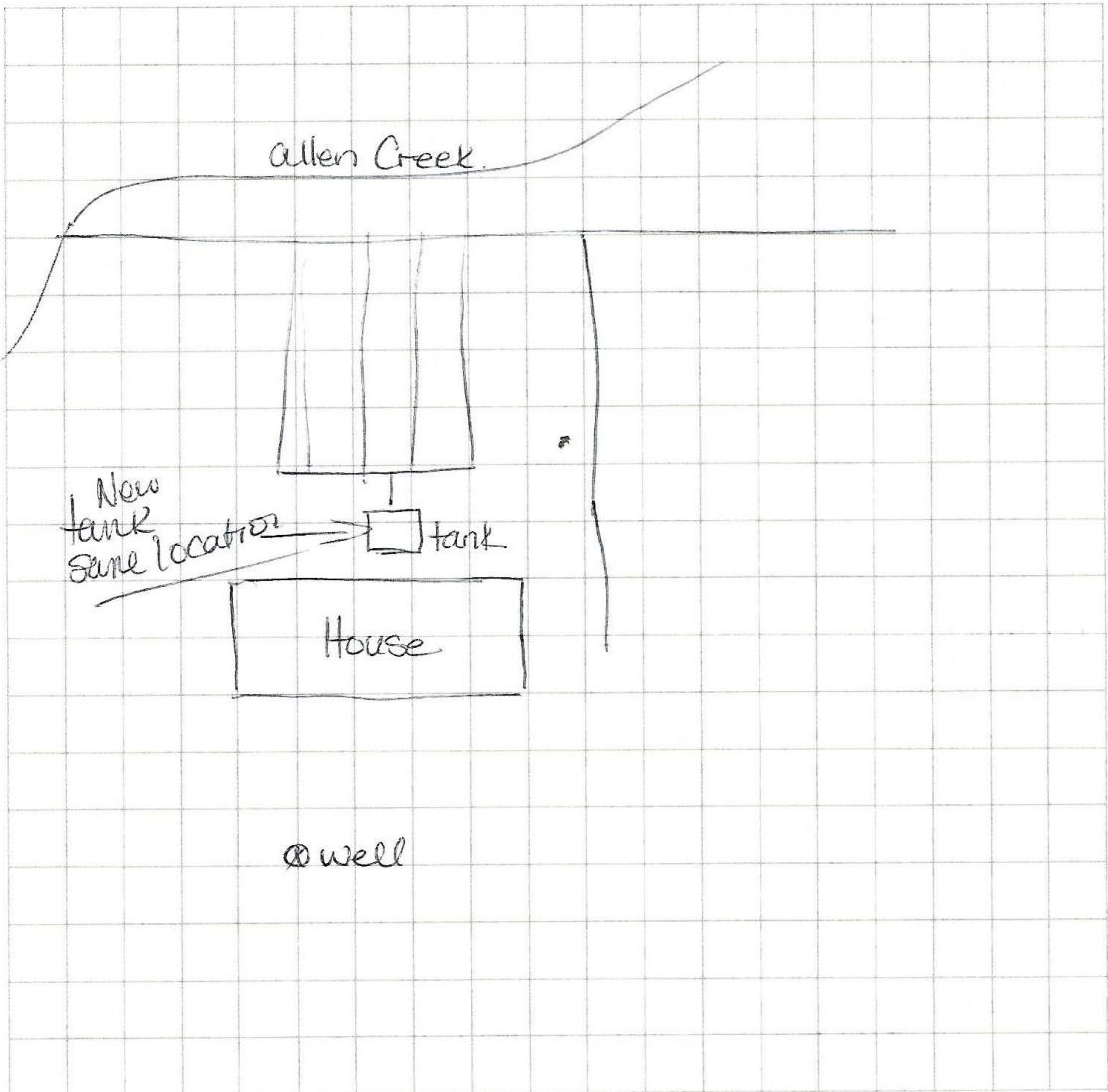
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WP4 LOT 8

Lot: _____

Concession: 11

Former Township: Mountain



2019-NDU-CW05

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2019 Project Rating for Septic Systems

Project Code: 2019-NDU-CW05

Project Type: Septic

Rep: J. Remerton

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	1.5
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	2
5. Subwatershed health score OR priority subwatershed	Poor	Fair	Good	5	3
6. Rep's overall score				3	3
Sub Total Score				22	18.5
7. Committee's overall project priority				5	
Total Score				27	

Notes:

Adjacent Land Use: Residential, Agriculture

Other notes:

2019-NDU-CW06

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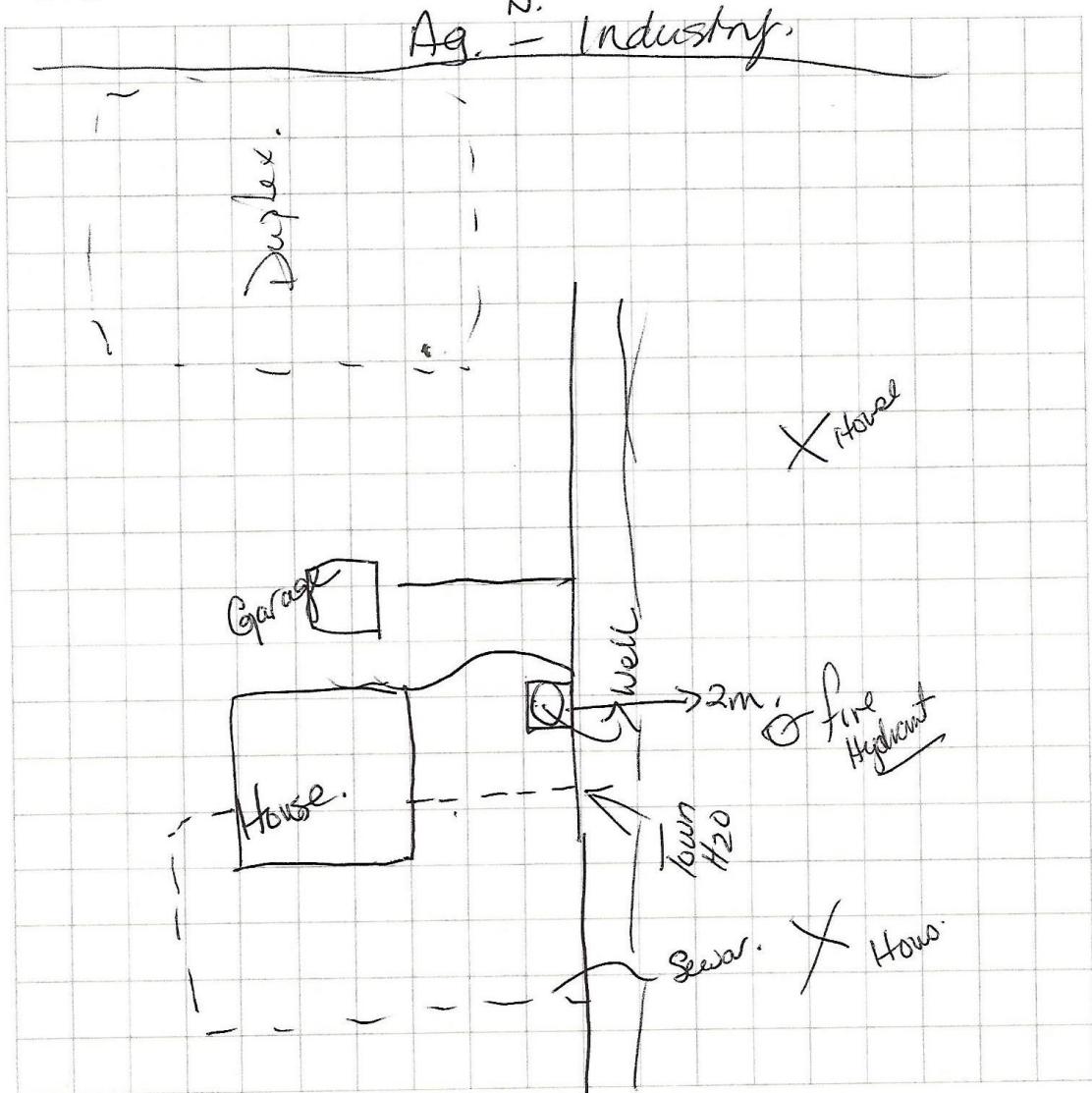
2019-NDU-CW06

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7. Sketch Sheet

- Please Provide:
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 - 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: Winchester



2019-NDU-CW06

Agenda Pg. 61

2019 Project Rating for Well Decommissioning

Project Code: 2019-NDU-CW06

Project Type: Well Decommissioning

Rep: J. Remberton

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	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	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	4
6. Reps overall score				3	3
			Sub Total Score	22	22
7. Committee's overall project priority				5	
			Total Score	27	

Notes:

Adjacent Land Use: Ag, Industry, Residential

Other notes: —

2019-CLR-CW07

Agenda Pg. 62



2019-CLR-CW07

Agenda Pg. 62

7. Croquis

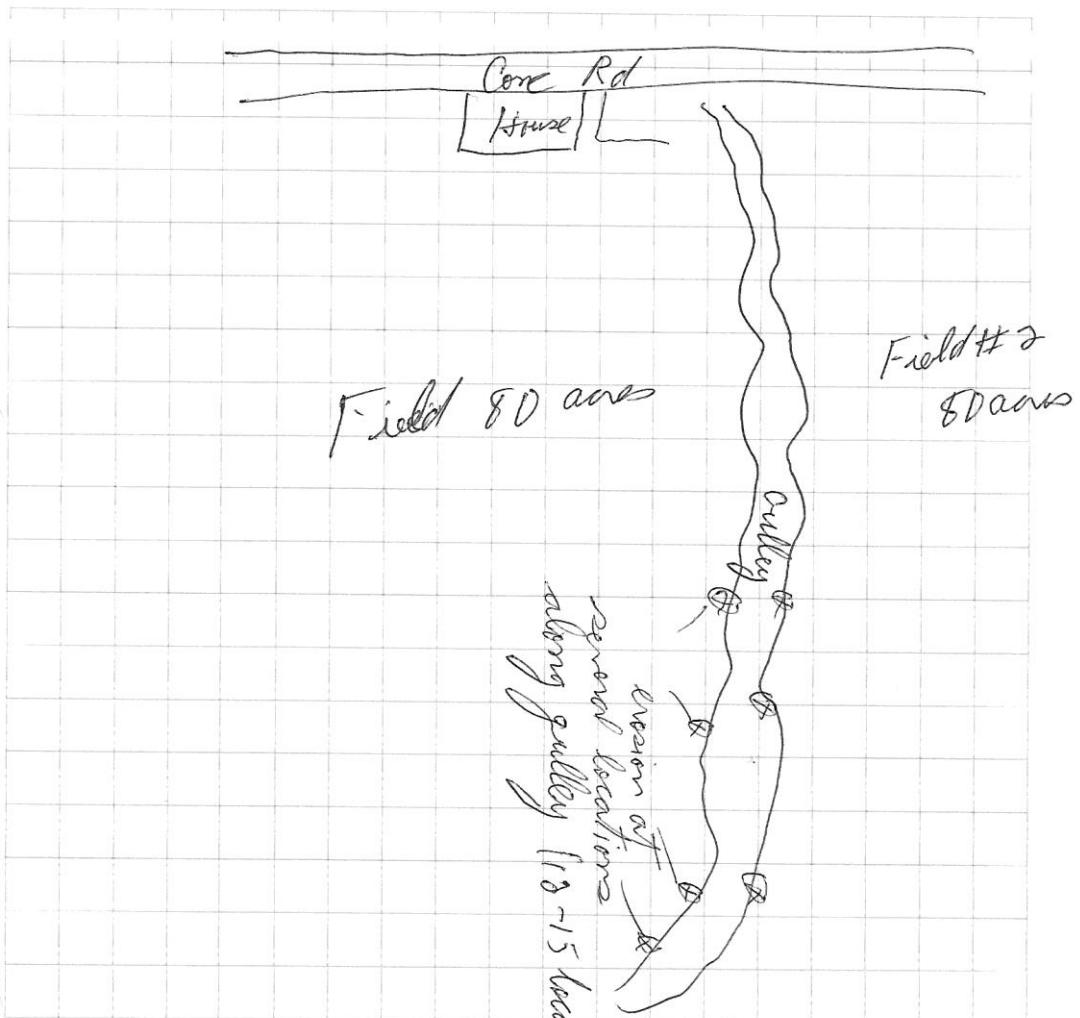
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PT Lot 16-17

Concession: 9

Ancien canton : Clarence



2019-CLR-CW07

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2019 Project Rating for Stream Bank Erosion

Project Code: 2019-CLR-CW07

Project Type: Streambank erosion

Rep: Diane

Criteria	Evaluation of Criteria			Total Available Points	Project Score
	High	Medium	Low		
1. Type of watercourse	Permanent	Intermittent	Private or roadside ditch	2	2
2. Evidence of erosion	Severe, active bank erosion	Non-severe, active bank erosion	Potential for bank erosion or upland erosion	3	3
3. Bank slopes	<5%	3% - 5%	<2%	3	3
4. Proposed project – SNC Engineering review	Good solution proposed for site conditions	Fair solution proposed for site conditions	Poor solution proposed for site conditions	5	3*
5. Subwatershed health score and priority subwatershed/watercourse	Poor	Fair	Good	6	4
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: Farm land

Other notes: Erosion at different locations (12-15) along a huge gully - previous crops (hay/pasture) - present crop is either soybean or corn - wants to establish a buffer of 5' m. from top of stream bank.

- Excavation at what slope?
- States "geotextile where required". Geotextile should be used throughout.
- Buffer strip should be implemented).

2019-APL-CW08

Agenda Pg. 63



2019-APL-CW08

Agenda Pg. 63

7. Croquis

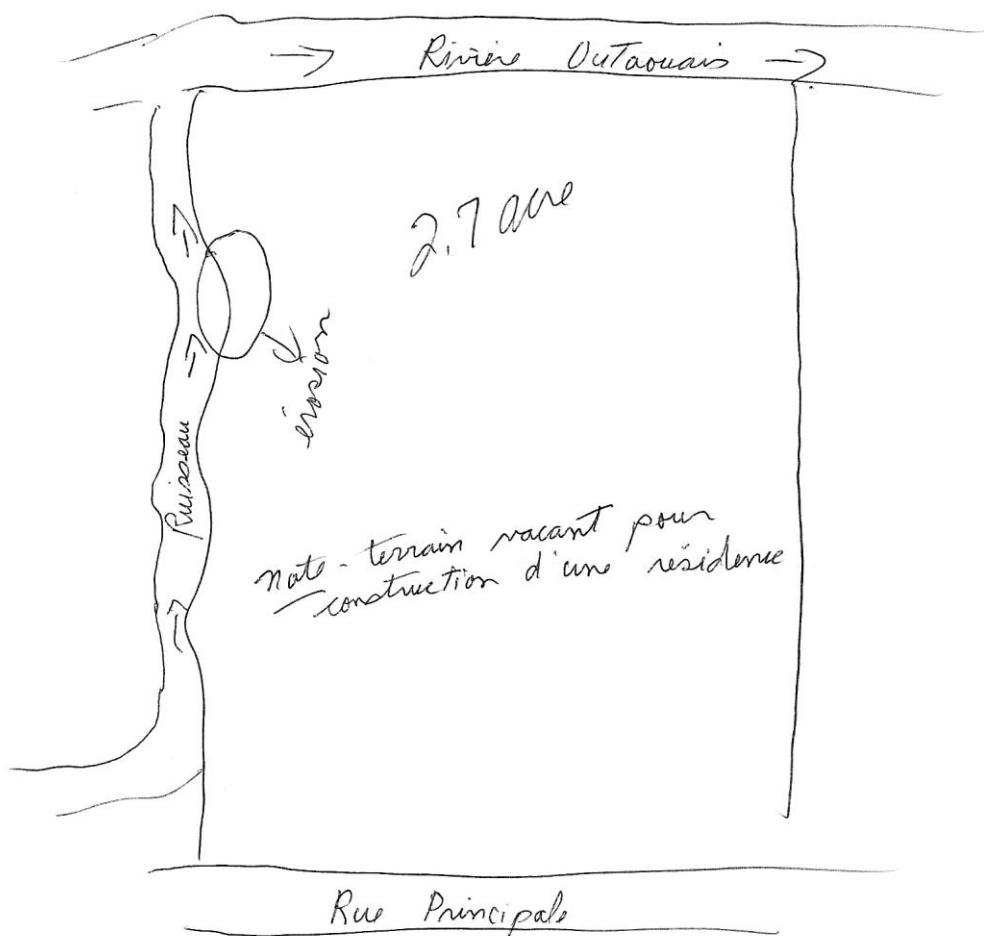
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Lot: 1

Concession: B F lot 28

Ancien canton: Plant. Nord



2019-APL-CW08

Agenda Pg. 63

2019 Project Rating for Stream Bank Erosion

Project Code: 2019-APL-CW08

Project Type: Stream Bank Erosion

Rep: Danilo

Criteria	Evaluation of Criteria			Total Available Points	Project Score
	High	Medium	Low		
1. Type of watercourse	Permanent	Intermittent	Private or roadside ditch	2	2
2. Evidence of erosion	Severe, active bank erosion	Non severe, active bank erosion	Potential for bank erosion or upland erosion	3	3
3. Bank slopes	>5%	3% - 5%	<2%	3	3
4. Proposed project – SNC Engineering review	Good solution proposed for site conditions	Fair solution proposed for site conditions	Poor solution proposed for site conditions	5	2 *
5. Subwatershed health score and priority subwatershed/watercourse	Poor	Fair	Good	6	4
6. Reps overall score				3	3
7. Committee's overall project priority			Sub Total Score	22	17
				5	
			Total Score	27	

Notes:

Adjacent Land Use: Rural Residential

Other notes: Severe erosion along a permanent natural stream approx 100 m. from Ottawa River - vacant lot = eroding plot of approx 30ft long by 30 ft wide to slide into stream at anytime - site for construction - No excavation details. off a house.

- No size of rock specified.

2019-SDU-CW09

Supplemental Agenda Pg. 5



2019-SDU-CW09

Supplemental Agenda Pg. 5

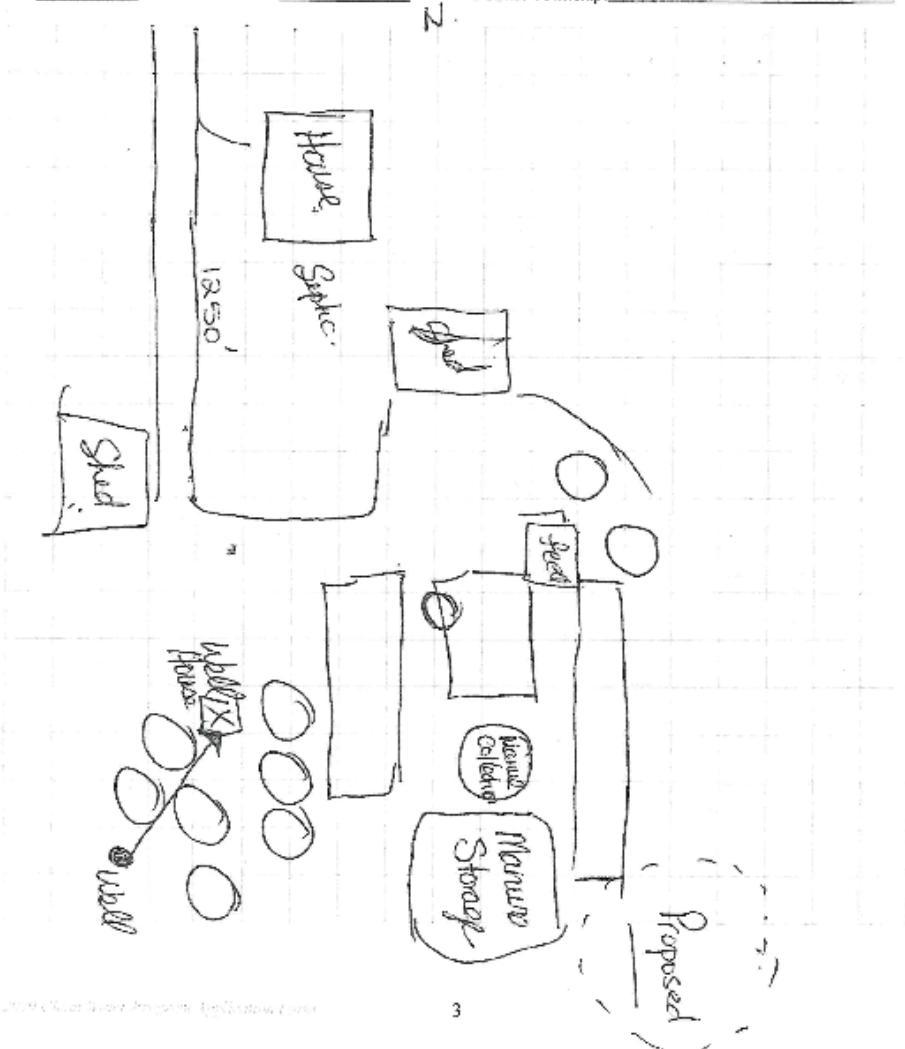
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Lot: _____

Concession: _____

Former Township: _____



2019-SDU-CW09

Supplemental Agenda Pg. 5

2019 Project Rating for Manure and Milkhouse Wastewater

Project Code: 2019 - SDU - CW09

Project Type: Manure Storage

Rep: T. 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	1
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
3. Evidence of contamination	Visible	Potential	No evidence	5	2
4. Phosphorus reduction	>100 kg/yr	<i>100 kg/yr – 25 kg/yr</i>	<25 kg/yr	3	2
5. Subwatershed health score and priority subwatershed	Poor	Fair	<i>Good</i>	6	2
6. Rops overall score				3	2
Sub Total Score				22	10
7. Committee's overall project priority				5	
Total Score				27	

Notes:

Adjacent Land Use: Agriculture

Other notes: 500 m - Cooks drain west

600 m - ? " North

5Km - outside SW area droquis