

To:Goodhue County Planning Advisory CommissionFrom:Megan Smith, Land Use Management DirectorMtg Date:June 16, 2025Report Dated:June 5, 2025

AGENDA ITEM:

Public hearing and review of a request for a conditional use permit to allow a feedlot expansion for over 500 animal units in an A1 zoning district, at 37298 180th Ave, Goodhue, Minnesota.

ATTACHMENTS:

- 1. Application Materials
- 2. Odor Offset Calculations for both sites
- 3. Staff prepared maps of the site

APPLICATION INFORMATION:

Property Owners: David and Ann Buck Applicant/Agent for Owner: MSA Professional Servies, Inc. Site Address: 37298 180th Ave, Goodhue MN 55027 Parcel 33.019.0400 (145 acres) and 25.024.0100 (20 acres) Abbreviated Legal Description: THE NW ¼ OF SECTION 19, TWP 111, RANGE 15 AND THE NE ¼ OF SECTION 24, TWP 111, RANGE 16 Township: Goodhue Township Zoning District: A-1 (Agricultural Protection)

APPLICABLE ORDINANCES:

Goodhue County Zoning Ordinance, Article 4 Conditional Use and Interim Uses Goodhue County Zoning Ordinance, Article 13 Confined Feedlot Regulations Goodhue County Zoning Ordinance, Article 21 Agricultural Protection District

SUMMARY AND BACKGROUND:

The Goodhue County Zoning ordinance requires a conditional use permit for any feedlot expansion of over 500 animal units in the A1 District. The site is subject to the County Feedlot Registration requirements, and state laws that require a MPCA permit for feedlots over 1000 animal units.

The Buck's proposal is to get the main farm up to 2,596 animal units. They are currently at 1,775 animal units. The construction that has been proposed will allow for the housing of added animal units, primarily due to a new freestall barn which will contain 1076.6 animal units (769 animals), and a new calf barn that will house 16 animal units (80 calves)

Construction Activities proposed:

- Two Heifer barn expansions: a 60' x 140' addition on building #32 and a 50' x 80' addition on building #36
- Freestyle barn expansion of 280' x 540' with attached milking parlor that will be 80' x 255'
- New calf shed that will be 65' x 75'

STAFF RECOMMENDATION:

- adopt the staff report into the record;
- adopt the findings of fact;
- accept the application, testimony, exhibits, and other evidence presented into the record; and <u>approve</u> the request for a conditional use permit, to allow an expansion of animal feedlot over 500 animal units, not to exceed 2,596 animal units, with the following findings and conditions:

Findings of Fact:

- 1. The proposed feedlot expansion will not be injurious to the use and enjoyment of properties in the immediate vicinity for uses already permitted, nor will it substantially diminish and impair property values in the immediate vicinity. This is due to the Feedlot being located in an A1 (Agriculture Protection) zone which was intended to allow for large-scale farming operations.
- 2. The proposed feedlot expansion will not impede the normal and orderly development and improvement of surrounding vacant property for uses predominant to the area.
- 3. dequate utilities, access roads, drainage and other necessary facilities have been or are being provided.
- 4. Adequate measures have been or will be taken to prevent or control offensive odor, fumes, dust, noise, and vibration, so that none of these will constitute a nuisance, and to control lighted signs and other lights in such a manner that no disturbance to neighboring properties will result.
- 5. Notification to surrounding property owners was done in compliance with Article 4 of the Goodhue Co Zoning Ordinance.
- 6. The proposed feedlot is not in conflict with the County's Comprehensive plan.
- 7. The proposed improvements received an odor offset score of 96% for the nearest dwelling not owned by the Farm and an odor offset score of greater than 99% for the Town of Goodhue.
- 8. The proposed barn extension is proposed to be 50' from the property line to the south, which is a reduction of the 100' setback to property lines, after the Goodhue County Board of Adjustment approved the variance on April 28, 2025.
- 9. The request will amend the existing CUP, which was last amended in 2019.

Conditions:

- 1. A building permit must be approved for all building additions and new construction.
- 2. The feedlot must comply with all necessary state and federal permits and licensing, including Compliance with Goodhue County Zoning Ordinance: Article 13 Confined Feedlot Regulations, and Article 21, Agricultural Protection District.
- 3. The owners will cooperate with inspections of the facility in coordination with Land Use staff.
- 4. Animal manure, when utilized as domestic fertilizer, shall not be stored for longer than one year and shall be applied at rates not exceeding local agricultural crop nutrient requirements except where allowed by permit.



To: Goodhue County
From: MSA Professional Services
Subject: Application for CUP and Variance: Bucks Unlimited
Date: May 23, 2025

Parcel Number: 33.019.0400 Deed Holder: DAVID A BUCK RLT Deed Holder 2: ANN G BUCK RLT Property Address: 37298 180TH AVE GOODHUE, MN 55027-5123 Class: AG DWELLING Tax District: GOODHUE TWP 253 Zoning: A1 Sec-Twp-Rng: 19-111-015 Brief Legal Description: DOC#608476 NW1/4 SEC 19-111-15ID# 33-0000-14900

Conditional Use Permit:

The request is for an amendment to an existing conditional use permit for a feedlot over 500 animal units in the A-1 Agricultural Protection District (last amended in 2019).

The proposal includes

- The extension of an existing barn, ultimately adding 280' x 540' to accommodate a total of 1830 milking and dry dairy cows at the Farm. If approved, this will expand the site to a total of 2,596 animal units.
- Addition of a new 60 stall rotary parlor (80' x 255')
- Addition of a 65' x 75' calf barn to house additional calves.

See Conditional Use application for more information. Other information essential for the review of the proposal:

The proposed Feedlot expansion does not appear injurious to the use and enjoyment of
properties in the immediate vicinity for uses already permitted, nor would it substantially
diminish and impair property values in the immediate vicinity. The Feedlot is located in an A1
(Agriculture Protection) zone which was intended to allow for large-scale farming operations.
There is also very low residential density in the surrounding area which limits the potential for
future land-use conflicts. The proposal appears harmonious with the established uses in the
vicinity which include primarily cropland and animal agriculture operations.

- The Feedlot expansion is not anticipated to impede the normal and orderly development or improvement of surrounding vacant property for uses predominant to the area. The farm has submitted and been approved for a variance to reduce the setback of the barn expansion, otherwise the proposal meets or exceeds all setback and development standards of the Goodhue County Zoning Ordinance and appears compatible with adjacent land uses.
- The proposed improvements received an odor offset score of 96% for the nearest dwelling not owned by the Farm and an odor offset score of greater than 99% for the Town of Goodhue.
- The proposed barn extension is proposed to be 50' from the property line to the south, which is a reduction of the 100' setback to property lines. A variance has been approved for this setback reduction.

Bucks' Unlimited Dairy Main Farm

BARN:	Proposed Head	Туре	AU Factor	AU
Freestall - Barn 7	656	Milk	1.4	918.4
Barn 1	50	Dry	1.4	70
Barn 2	100	Dry	1.4	140
Barn 3	50	Dry	1.4	70
	80	Spr. Heifers	1.4	112
Barn 4	125	Dry	1.4	175
Barn 5 - Calf Barn	50	Calves	0.2	10
Barn 6 - Hoop	40	Calves	0.2	8
New Freestall (2025)	769	Milk	1.4	1076.6
New Calf Barn (2025)	80	Calves	0.2	16
Total				2596

Current CUP	# Animal	S	AU Factor	AU
Over 1,000 lbs		1230	1.4	1722
Under 1,000 lbs			1	0
Heifers		30	0.7	21
Calves		160	0.2	32
Total				1775

GOODHUE COUNTY CONDITIONAL/INTERIM USE PERMIT APPLICATION

Parcel #_ 330190400

- dicer #	Permit#
PROPERTY OWNER INFORMATION	THE DESIGNATION OF A DE
Last Name Buck	First David A. & Ann G. Email: bucks@sleepyeyetel.net
Street Address 37298 180th Avenue	
Ch. C. II	IN Zip 55027 Attach Legal Description as Exhibit "A"
	Services, Inc. Phone (608) 355-8936
Mailing Address of Landowner: Same as above.	Services, mc. main (000) 555-6350
Mailing Address of Agent: Attn: Andrew Skwor,	1230 South Boulevard, Baraboo, WI 53913
PROJECT INFORMATION	
Site Address (if different than above): Same as	
	sions (if applicable) See attached site plan.
Written justification for request including discussion	Amendment/Addition to an existing feedlot CUP
See attachment.	how any potential conflicts with existing nearby land uses will be minimized
DISCLAIMER AND PROPERTY OWNER SIGN	NATURE
acknowledge that this application is rendered invalid a	ed to Goodhue County Land Use Management Department is accurate and true. I and void should the County determine that information supplied by me, the applicant hereby give authorization for the above mentioned agent to represent me and my
Signature of Landowner: Deal and) Date 11/20/2024
Signature of Agent Authorized by Agent:	
TOWNSHIP INFORMATION Towns	ship Zoning Permit Attached?
By signing this form, the Township acknowledges this application indicate the Township's official application indicate the Township acknowledges applied to the township acknowledges app	
signature Dale Duk	Title Super Visor Date 11-25,24
The township boo	ard reviewed this permit request. accept this
COUNTY SECTION COUNTY FEE \$400	RECEIPT # DATE PAID Veguest.
Applicant requests a CUP/IUP pursuant to Article	Section Subdivision of the Goodhue County Zoning Ordinance
What is the formal wording of the request?	
horeland Lake/Stream Name	An Janing District
Date Received Date of Public Hearin	Zoning District Ig DNR Notice City Notice
ction Taken:Approve Deny Condition	s:
	Goodhue

Management

GOODHUE COUNTY CONDITIONAL/INTERIM USE PERMIT APPLICATION

PROJECT SUMMARY

Please provide answers to the following questions in the spaces below. If additional space is needed, you may provide an attached document.

- 1. Description of purpose and planned scope of operations (including retail/wholesale activities).
- 2. Planned use of existing buildings and proposed new structures associated with the proposal.
- 3. Proposed number of non-resident employees.
- 4. Proposed hours of operation (time of day, days of the week, time of year) including special events not within the normal operating schedule.

5. Planned maximum capacity/occupancy.

6. Traffic generation and congestion, loading and unloading areas, and site access.

7. Off-street parking provisions (number of spaces, location, and surface materials).

8. Proposed solid waste disposal provisions.

9. Proposed sanitary sewage disposal systems, potable water systems, and utility services.



10. Existing and proposed exterior lighting.

11. Existing and proposed exterior signage.

12. Existing and proposed exterior storage.

13. Proposed safety and security measures.

14. Adequacy of accessibility for emergency services to the site.

15. Potential for generation of noise, odor, or dust and proposed mitigation measures.

16. Anticipated landscaping, grading, excavation, filling, and vegetation removal activities.

17. Existing and proposed surface-water drainage provisions.

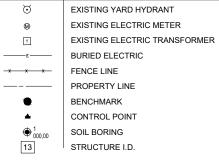
18. Description of food and liquor preparation, serving, and handling provisions.

19. Provide any other such information you feel is essential to the review of your proposal.



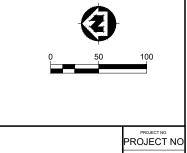


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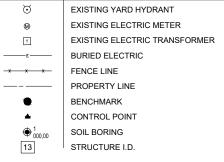
STRUCTURES

- 31. 32. 33. 34. 35. 36.
- HEIFER BARN 70' X 240' HEIFER BARN 60' X 100' HOUSE WASTE STORAGE FACILITY 105' X 215' HEIFER BARN 105' X 60' HEIFER BARN 80' X 50'





LEGEND



STRUCTURES

- 31.
 HEIFER BARN 70' X 240'

 32.
 HEIFER BARN 60' X 100'

 32A.
 PROPOSED HEIFER BARN EXPANSION 60' X 140'

 33.
 HOUSE

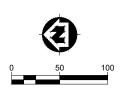
 34.
 WASTE STORAGE FACILITY 105' X 215'

 35.
 HEIFER BARN 105' X 60'

 36.
 HEIFER BARN 50' X 80'

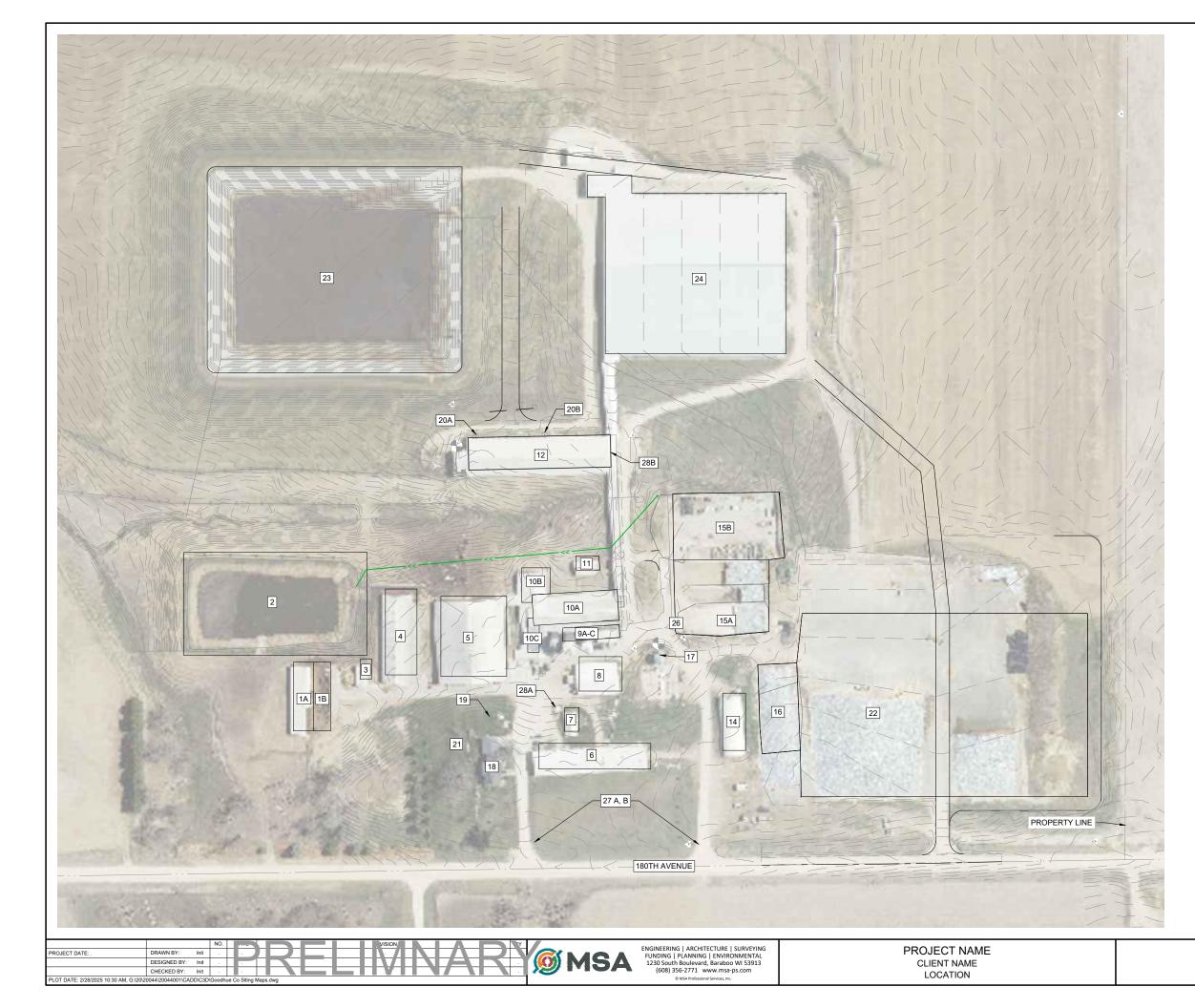
 36A.
 PROPOSED HEIFER BARN EXPANSION 50' X 80'

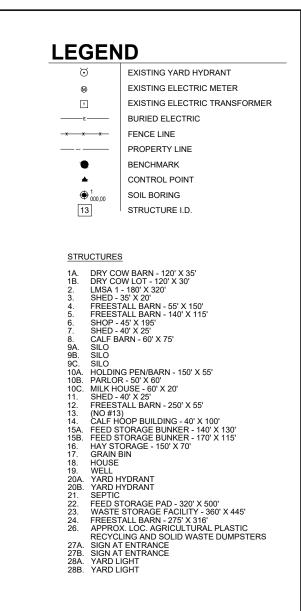
PROPOSED ANN



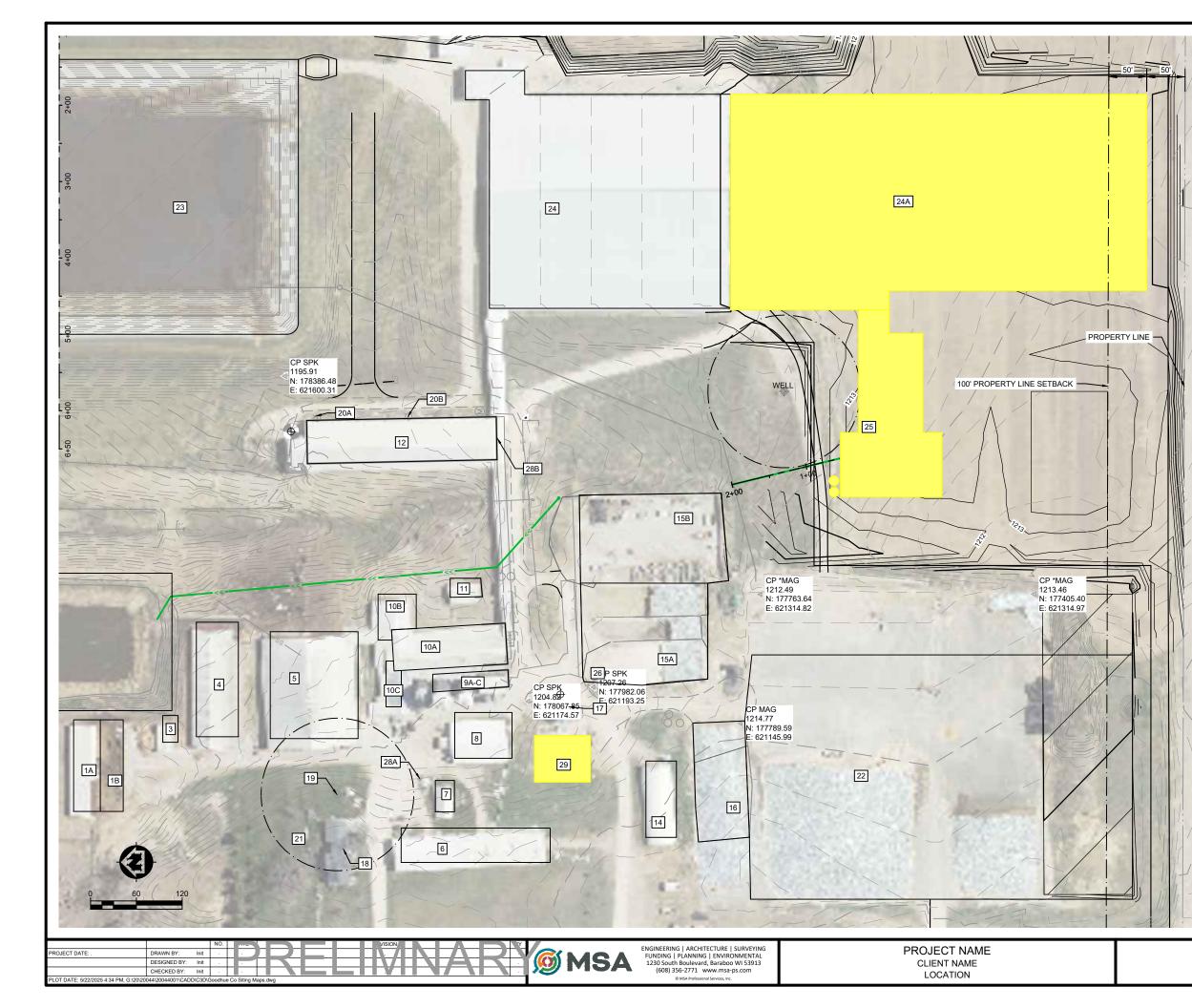
PROJECT NO. PROJECT NO

SHEET









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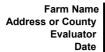
EXISTING YARD HYDRANT EXISTING ELECTRIC METER EXISTING ELECTRIC TRANSFORMER BURIED ELECTRIC FENCE LINE PROPERTY LINE BENCHMARK CONTROL POINT SOIL BORING STRUCTURE I.D.

<u>STRUCTURES</u>

	BIRC	ICTORES
/	1A. 1B. 2. 3.	DRY COW BARN - 120' X 35' DRY COW LOT - 120' X 30' LMSA 1 - 180' X 320' SHED - 35' X 20'
	4/	FREESTALL BARN - 55' X 150' FREESTALL BARN - 140' X 115'
	5. 6.	SHOP - 45' X 195'
	7. /	SHED - 40' X 25'
	8.	CALF BARN - 60' X 75'
	9A. 9B.	SILO / SILO
/	9C.	SILO
		HOLDING PEN/BARN - 150' X 55'
		PARLOR - 50' X 60' MILK HOUSE - 60' X 20'
	11./	SHED/- 40' X 25'
	12.	FREESTALL BARN - 250' X 55'
/	13.	(NO #13) CALF HOOP BUILDING - 40' X 100'
		FEED STORAGE BUNKER - 140' X 130'
	15B.	FEED STORAGE BUNKER - 170' X 115'
	16. 17.	HAY STORAGE - 150' X 70' GRAIN BIN
	18.	HOUSE
1		WELL
		YARD HYDRANT YARD HYDRANT
	21.	SÉPTIC
		FEED STORAGE PAD - 320' X 500'
		WASTE STORAGE FACILITY - 360' X 445' FREESTALL BARN - 275' X 316'
		PROPOSED FREESTALL BARN EXPANSION - 280' X 540'
	25.	PROPOSED PARLOR - 80' X 255'
_	26.	APPROX. LOC. AGRICULTURAL PLASTIC RECYCLING AND SOLID WASTE DUMPSTERS
	27A.	

27B. SIGN AT ENTRANCE 29. PROPOSED CALF SHED - 65' X 75'

PROPOSED



Ann Buck- Bucks Unlimited					
Goodhue County					
K. Petit					
5/29/2025					

OFFSET Ver 2.0 University of Minnesota 1/21/2017 OFFSET Annoyance-free more than 99%

Source Edge to Nearest Neighbor (ft) 8007 Source Edge to Property Line (ft) 186

Building Sources

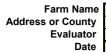
Building Type		Width (ft)	Length (ft)	# of Similar Sources	Total Area (sqft)	Control Technology	% air treated
Dairy - loose housing	-	50	80	1	4000	None 🗸	
Dairy - loose housing	•	60	106	1	6360	None 🗸	
Dairy - loose housing	•				0	None 🔻	
None	•				0	None 🔻	
None	•				0	None 🔻	
None	•				0	None 🔻	
None	-				0	Biofilter 🗸 🗸	

Clear All

Source Descriptio	n	Shape		Width (ft) (or Dia)	Length (ft)	Ar	ea (sqft)	Control Technology
None	▼	Rectangle	•				0	None 🗸
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None	▼	Rectangle	•				0	None 🗸
None	•	Rectangle	•				0	None 🗸
None	▼	Rectangle	•				0	None 🗸

Building Sources								
Add Source Type								
Name of Source								
Odor Flux (ou/s/m2)								
H2S Flux (ug/s/m2)								
NH3 Flux (ug/s/m2)								
Documentation								
Add a Control T	echnology							
Name of technology								
Odor reduction (%)								
H2S reduction (%)								
NH3 Reduction (%)								
Documentation								

Area Sources	
Add a Source	Туре
Name of Source	
Odor Flux (ou/s/m2)	
H2S Flux (ug/s/m2)	
NH3 Flux (ug/s/m2)	
Documentation	
Add Control Teo	chnology
Name of technology	
Odor reduction (%)	
H2S reduction (%)	
NH3 Reduction (%)	



Ann Buck- Bucks Unlimited					
Goodh	ue County				
K. Petit					
5/29/2025					

OFFSET Ver 2.0 University of Minnesota 1/21/2017 OFFSET Annoyance-free 99%

Source Edge to Nearest Neighbor (ft) 1350 Source Edge to Property Line (ft) 186

Building Sources

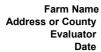
Building Type		Width (ft)	Length (ft)	# of Similar Sources	Total Area (sqft)	Control Technology	% air treated
Dairy - loose housing	•	50	80	1	4000	None 🗸	
Dairy - loose housing	•	60	106	1	6360	None 🗸	
Dairy - loose housing	•				0	None 🔻	
None	•				0	None 🔻	
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None	•				0	None 🔻	
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Source Description Shape		Width (ft) (or Dia) Length (ft)		Area (sqft)	Control Technology		
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Area Sources	
Add a Source	Туре
Name of Source	
Odor Flux (ou/s/m2)	
H2S Flux (ug/s/m2)	
NH3 Flux (ug/s/m2)	
Documentation	
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Add Control Tec Name of technology Odor reduction (%) H2S reduction (%) NH3 Reduction (%)	chnology
Add Control Tec Name of technology Odor reduction (%) H2S reduction (%)	chnology



Goodhue County K. Petit
K. Petit
1/27/25

OFFSET Ver 2.0 University of Minnesota 1/21/2017 OFFSET Annoyance-free 96%

Source Edge to Nearest Neighbor (ft) 1946 Source Edge to Property Line (ft) 50

Building Sources

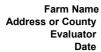
Building Type		Width (ft)	Length (ft)	# of Similar Sources	Total Area (sqft)	Control Technology	% air treated
Dairy - free stall	-	280	540	1	151200	None 🗸	
None	•				0	None 🔻	
None	•				0	None 🔻	
None	•				0	None 🔻	
None	•				0	None 🔻	
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None	-				0	Biofilter 🗸 🗸	

Clear All

Source Descriptio	n	Shape		Width (ft) (or Dia)	Length (ft)	Area (sqft)	Control Technology
None	•	Rectangle	•			0	None 🔻
None	▼	Rectangle	•			0	None 🗸
None	▼	Rectangle	•			0	None 🗸
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None	▼	Rectangle	•			0	None 🗸
None	▼	Rectangle	•			0	None 🗸
None	▼	Rectangle	•			0	None 🗸

Building Source	ces
Add Source Ty	уре
Name of Source	
Odor Flux (ou/s/m2)	
H2S Flux (ug/s/m2)	
NH3 Flux (ug/s/m2)	
Documentation	
Add a Control T	echnology
Name of technology	
Odor reduction (%)	
H2S reduction (%)	
NH3 Reduction (%)	
Documentation	

Area Sources	
Add a Source	Туре
Name of Source	
Odor Flux (ou/s/m2)	
H2S Flux (ug/s/m2)	
NH3 Flux (ug/s/m2)	
Documentation	
Documentation	
Documentation	
Add Control Tec	chnology
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Add Control Tec Name of technology	chnology
Add Control Tec Name of technology Odor reduction (%) H2S reduction (%) NH3 Reduction (%)	chnology
Add Control Tec Name of technology Odor reduction (%) H2S reduction (%)	chnology



Bucks Unlimite	d Town of Goodhue Offset
Go	odhue County
	K. Petit
1/27/25	

OFFSET Ver 2.0 University of Minnesota 1/21/2017 OFFSET Annoyance-free more than 99%

Source Edge to Nearest Neighbor (ft) 6640 Source Edge to Property Line (ft) 50

Building Sources

Building Ty	pe	Width (ft)	Length (ft)	# of Similar Sources	Total Area (sqft)	Control Technology	% air treated
Dairy - free stall	•	280	540	1	151200	None 🗸	
None	•				0	None 🗸	
None	•				0	None 🔻	
None	•				0	None 🔻	
None	•				0	None 🔻	
None	•				0	None 🔻	
None	•				0	Biofilter 🗸 🗸	

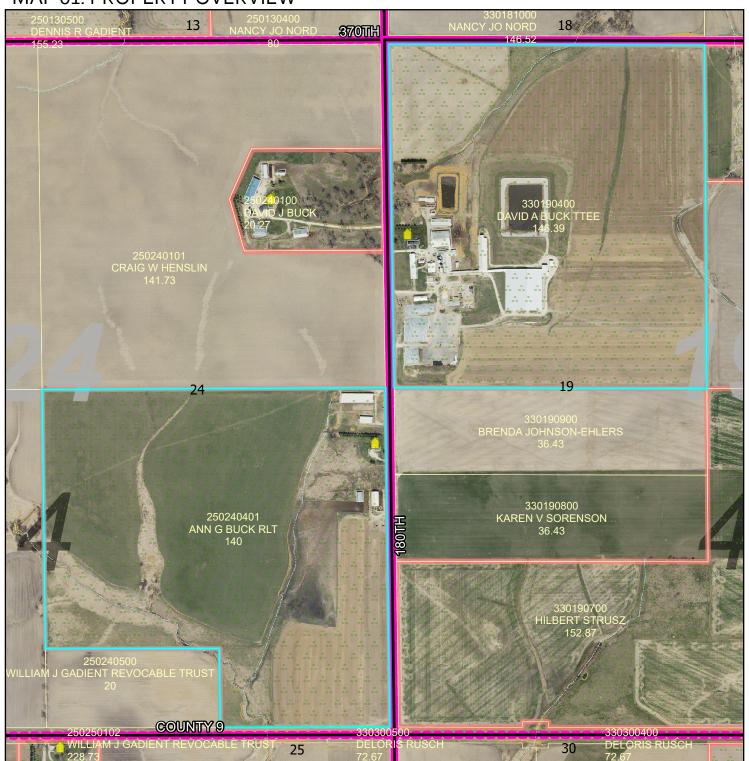
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Source Descriptio	n	Shape		Width (ft) (or Dia)	Length (ft)	Area (sqft)	Control Technology
None	•	Rectangle	•			0	None 🔻
None	▼	Rectangle	•			0	None 🗸
None	▼	Rectangle	•			0	None 🗸
None	▼	Rectangle	•			0	None 🗸
None	▼	Rectangle	•			0	None 🗸
None	▼	Rectangle	•			0	None 🗸
None	▼	Rectangle	•			0	None 🗸

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Area Sources	
Add a Source	Туре
Name of Source	
Odor Flux (ou/s/m2)	
H2S Flux (ug/s/m2)	
NH3 Flux (ug/s/m2)	
Documentation	
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Add Control Tec Name of technology	chnology
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Add Control Tec Name of technology Odor reduction (%) H2S reduction (%)	chnology

MAP 01: PROPERTY OVERVIEW



PLANNING COMMISSION

Public Hearing June 16, 2025

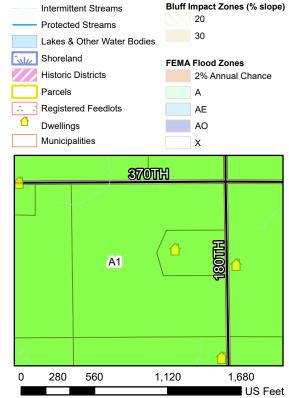
MSA Professional Services (Applicant) on behalf of David and Ann Buck (Owners) A-1 Zoned District.

The NW1/4 of Section 19 TWP 111 Range 15 in Goodhue Township.

The SE1/4 of Sec 24, TWP 111, Range 16 in Belle Creek Township.

Request for CUP Amendment for the expansion of the herd to 2,596 animal units and construction of a Free-stall barn, Parlor, and additional calf housing.

Legend



DATA DISCLAIMER: Goodhue County assumes NO liability for the accuracy or completeness of this map OR responsibility for any associated direct, indirect, or consequential damages that may result from its use or misuse. Goodhue County Copyright 2025. N

2024 Aerial Imagery Map Created May, 2025 by LUM

