

# LARAMIE COUNTY PLANNING & DEVELOPMENT DEPARTMENT

# Planning • Building

#### **MEMORANDUM**

**TO:** Laramie County Board of Commissioners

FROM: Cate Cundall, Associate Planner

DATE: May 7, 2024

TITLE: PUBLIC HEARING regarding a Board Approval and Site Plan for the Leachman

Feedyard and Sale Facility located in a portion of Sections 3, 4, 5, 6, 7, 9, 10, Township 18 North, Range 61 West and a portion of Sections 1, 2, 3, 10, 11, 12,

Township 18 North, Range 62 West of the 6th P.M., Laramie County, WY.

### **EXECUTIVE SUMMARY**

Settje Agri-Services & Engineering, Inc., on behalf of Leland Leachman, has submitted Board Approval and Site Plan applications for the Leachman Feedyard and Sale Facility. The subject property lies approximately ½ mile southeast of Highway 85 and Road 152. The applications have been submitted to expand and operate a livestock feeding operation adjacent to their current facility at 5380 Road 238.

Both applications have been combined into one staff report for ease of presentation and discussion, with separate motions required for the two actions.

## **BACKGROUND**

Leachman Cattle of Colorado is moving their seedstock operation to Wyoming near Meriden. The project will consist of a feedyard, working facilities, employee offices and a sale barn. A small staff will occupy the offices throughout the year. Leachman anticipates holding on-site cattle sales a few times each year where buyers will be on-site. It is expected that 100 to 140 buyers will attend these sales. Portable restroom facilities and catered food will be brought to the facility for sale days. The feedyard is planned to house a maximum of 2500 head of seedstock cattle. The working facilities will include pens for sorting and equipment for processing cattle as well as loadout chutes.

## **Pertinent Statutes and Regulations include:**

Wyoming State Statute: Section 18-5-101 through 18-5-315.

Section 1-2-100 governing Board Approvals.

Section 1-2-104 governing Public Notice.

Section 2-2-111 governing Concentrated Feeding operations (CAFO).

Section 2-2-133 governing Site Plans.

Section 4-2-114 governing Land Use zone districts (LU).

### **DISCUSSION**

The Laramie County Comprehensive Plan identifies the area as Ag and Range Land (AGR). These are outlying areas of Laramie County. Primary uses area agriculture crop and livestock production.

Access to the facility will be from Road 152 onto two 30-foot gravel driveways. Interior roads and parking lots will be gravel and native grass will be used for revegetation pf areas disturbed by construction.

The County Engineer has concurred with requests for waiver of the drainage and traffic studies since the development will have minimal impacts to both.

Wyoming D.E.Q. Chapter 3 and WYPDES Storm Water Pollution Prevention Plan permits have been submitted and are still proceeding through their permitting process. Settling basins will be used for nutrient management.

All agency review comments have been addressed and the Site Plan updated to reflect the changes. Public notice was provided, and no comments were received.

The odor footprint tool was used to determine the setback requirement and resulted in a score of 42.75. The setback distances ranged from 1.31 miles to 1.89 miles for this project. Setback distances for any residential use are applied unless they have written consent from the owner of the residence. Setback Consent Agreements have been received from both parties within this area.

### **RECOMMENDATION and FINDINGS**

### Based on evidence provided, staff finds that:

- a) This application meets the criteria of section 1-2-100 of the Laramie County Land Use Regulations for Board Approval.
- **b)** This application meets the criteria of section 2-1-111 for a Concentrated Feeding Operations (CAFO).
- c) This application meets the criteria of section 2-2-133 governing Site Plans.

d) This application meets the criteria of section 4-2-114 governing the Land Use Zone District.

and based on having met the criteria outline above, the Board of County Commissions may approve a Board Approval and Site Plan for the Leachman Feedyard and Sale Facility with the following conditions.

- 1. All recommendations of the agency reviews, including public improvements deemed necessary, are addressed prior to the issuance of a Certificate of Review.
- 2. Reviews by the Department of Environmental Quality D.E.Q. and the State Engineers Office S.E.O. are completed prior to issuance of a Certificate of Review.

### PROPOSED MOTION - BOARD APPROVAL

I move to approve the Board Approval for a Concentrated Feeding Operation located in a portion of Sections 3, 4, 5, 6, 7, 9, 10, Township 18 North, Range 61 West, and a portion of Sections 1, 2, 3, 10, 11, 12, Township 18 North, Range 62 West of the 6<sup>th</sup> P.M., Laramie County, WY. with two conditions and adopt the findings of facts a of the staff report.

### PROPOSED MOTION – SITE PLAN

I move to approve the Leachman Feedyard and Sale Facility Site Plan located in a portion of Sections 3, 4, 5, 6, 7, 9, 10, Township 18 North, Range 61 West, and a portion of Sections 1, 2, 3, 10, 11, 12, Township 18 North, Range 62 West of the 6<sup>th</sup> P.M., Laramie County, WY., with conditions, and adopt the findings of fact b, c and d of the staff report.

# **ATTACHMENTS**

Attachment 1: Location and Aerial Map

Attachment 2: Project Narrative

**Attachment 3: Agency Comments Reports and Applicant Responses** 

**Attachment 4: Pre-Application Meeting Notes** 

Attachment 5: Traffic and Drainage Report Waiver Request

Attachment 6: Minimum Setback Consent Agreements

Attachment 7: Leachman Cattle Odor Footprint Map

Attachment 8: Odor Footprint Worksheets

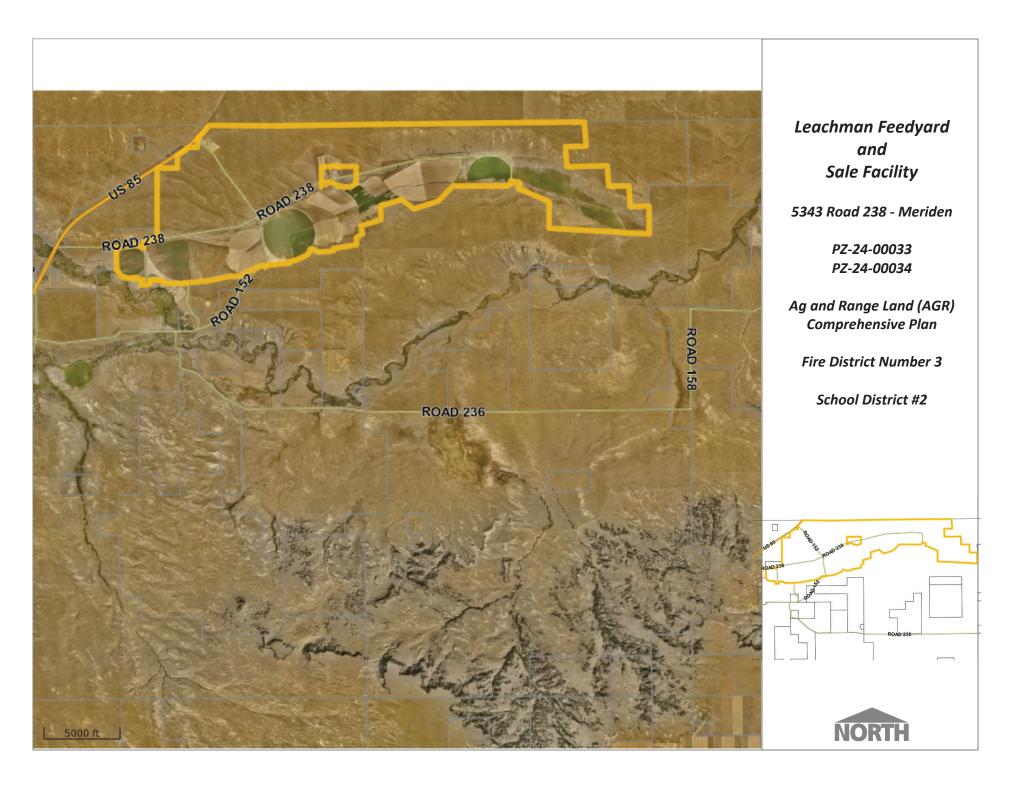
**Attachment 9: Site Plan Elements** 

Attachment 10: Board Approval Resolution

Attachment 11: Board Approval Exhibit

Attachment 12: Site Plan Resolution

Attachment 13: Site Plan Rev. 4.19.24



1 of 2 4/26/2024, 12:24 PM

Leachman Cattle of Colorado is moving their seedstock operation to Wyoming near Meridan. The project will consist of a feedyard, working facilities, employee offices and a sale barn. A small staff will occupy the offices throughout the year. Leachman anticipates holding on-site cattle sales a few times each year where buyers will be on-site. It is expected that 100 to 140 buyers would attend these sales. Portable restroom facilities and catered food will be brought to the facility for sale days. The feedyard is planned to house a maximum of 2500 head of seedstock cattle. The working facilities will include pens for sorting and equipment for processing cattle as well as loadout chutes.



April 22, 2024

Cate Cundall Laramie County Planning & Development 3966 Archer Parkway Cheyenne, WY 82009

Agency Review #1 Addressed Comments	Reference:
Leachman Cattle Co	
Part of Sect. 2, T-18-N, R-62-W, Laramie County	

Dear Mrs. Cundall,

On behalf of Leachman Cattle Co, we have received, acknowledged, updated, and addressed all comments in the Agency Review #1 for Permit Number PZ - 24 - 00033 and Permit Number PZ - 24 - 00034.

We acknowledge that if there is a bathroom in the proposed office building, a permit is required, and a commercial septic system will need to be designed by an engineer.

We acknowledge that permits for drainage will be required and approved by the DEQ. Settje Agri-Services & Engineering, Inc. and Leachman Cattle will meet on site with Wyoming DEQ on April 24<sup>th</sup>, 2024, to meet and comply with all DEQ's requirements.

We acknowledge this project consists of highly erodible soil and there is potential for noxious weeds to enter the area. Erosion and noxious weed control measures for construction will be utilized. A Stormwater Pollution Prevention Plan (SWPPP) has been submitted and will be in place prior to construction starting.

We acknowledge there will be a review conducted on an individual basis when an application for a water well is received.

Site Plans have been updated and added on April 19th to address comments on:

Proposed surfacing types
Parking spot dimensions, locations, and surfacing types
Access Road Dimensions, Surfacing, and Radii tie into County Road 152
Name of Property Owners
Height of Buildings
There will be No Sidewalks

If you have any questions or concerns, please do not hesitate to contact me at the address above. On behalf of Leachman Cattle Co, thank you for your consideration.



Respectfully Submitted,

Travis Caspersen

# **AGENCY REVIEW #1**

# **Permit Notes**

Permit Number: PZ-24-00034 Parcel Number: 18610330000100

Site Address: 5343 ROAD 238

Meriden, WY 82081

Submitted: 03/21/2024 Technically 03/21/2024 Complete: Approved:

Issued:

Applicant: Caspersen. Travis
Owner: ŁEACHMAN, LELAND ET AL

Project Description: Seedstock feedward and management facility

Segin Date	End Dete Permit Area	Subject	Hote Type	Note Text	Created By
03/21/2024	Updated 4-1	PZ-24-00034	GENERAL	Concurrent applications were received for a Board Approval and a Site Plan.  BOCC Public Hearing for the Board Approval is May 7, 2024.  BOCC Public Hearing for the Site Plan is May 7, 2024.	CATHERINE.CUNE ALL@LARAMIECO UNTYWY.GOV
93/21/2024	Fees Acknowledge	ENVIRONMENTA EREALTH FEE	ADJUST AMOUNT	Fee is \$200.00 for review	CATHERINE CUNE ALL@LARAMIECO
3/21/2024	Warkflaw	GIS REVIEW	GENERAL	Addresses are issued with a building permit.	CAMBIA MCCOLLO
	Acknowledge			This site plan is insufficient to be utilize as a plot plan for addressing purposes. It does not give a precision location of site and intended building in the Section of land mentioned vaguely in the title blocks.	NTYWY.GOV
03/22/2024	Acknowledge	PZ-24-00034	GENERAL	2023 taxes are paid in full on parcel #00017006102000 - 00018006103000 is an new number for 2024 taxes	TAMMY.DEISCH@ LARAMIECOUNTY WY.GOV
03/26/2024	Application Acknowledge	PZ-24-00034	GENERAL	WAPA has no conflict with this project.	ROGERS@LARAM ECOLINTYWY.GOV
03/27/2024	Acknowledge	PUBLIC WORKS REVIEW	GENERAL	An access permit application (PW-24-0023) was received on 3/25/24. It is pending approval and there are outstanding iees as of 3/27/24.	COURTNEY.LUHR SEN@LARAMIECO UNTYWY.GOV
03/28/2024	Acknowledge Swppwill	PZ-24-00034  be in P	GENERAL	Due to highly erodible soils of the site, erosion control measures for construction should be utilized. At a minimum stactice should include silt fence plecement and straw mulch incorporated into any surface disturbance.  The project area being disturbed is native rangeland.  Currently there are not many nonious weed issues in this area, with the construction disturbance of this area, it would open the chances of other noxious weeds invading the area or making the existing noxious weed problems worse. The LCCD would recommend a plan be in place to address any noxious weed issues that arise. This would include revegetation of disturbed areas as soon as possible and control of weeds while these areas are being revegetated.	CONSERVATIOND STRICT@LARAMIE COUNTYWY.GOV
04/01/2024	Application	PZ-24-00034	GENERAL	A review will be conducted on an individual basis when an application for a water well is received by our agency for this facility.	SUE.KINSLEY@LARAMIECOUNTYW

# **Permit Notes**

04/02/2024	Application  Site Plan	PZ-24-00034	GENERAL	The permits that this facility will need to obtain with DEQ will	SCOTT.LARSON@ LARAMECOUNTY WY.GOV
				site plan drawing.  4.Per the LCLUR, the site plan drawing needs to identify proposed surfacing (i.e., gravel, asphalt, concrete, etc.).  5.The access roads are dimensioned (30 wide), but are they gravel or paved? The radii at the tie in with County Road 152 needs to be shown and labeled for both accesses.	
04/03/2024	Aoptication	PZ-24-00034	GENERAL	Agree with waiver of drainage and traffic study on the approval of the engineer.	LARAMIECOUNTY ATTORNEY@LARA MIECOUNTYWY.G
				Site Plan meeds updated to comply with LCLUR. The following are missing:  1. Name of all the property owners  2. Are there any proposed sidewalks? If so we need location and dimensions	OV
	site plan	updated &	1-19	<ul><li>3. Height for the proposed buildings</li><li>4. Types of ground surfacing/covering</li><li>5. What is the covering and dimensions of the parking spaces?</li></ul>	
	Acx	know ledge		There is no current landscaping plan. The Conservation District has concerns regarding the noxious weeds that could become an issue based on the disturbance of the native rangeland. This needs to be addressed as part of the landscaping plan.	
	Ackn	owledge	-	Recommendation that it is approved contingent on the approval from DEQ and following all recommendations of DEQ.	
34/03/2024	Application	PZ-24-00034	GENERAL	Agency reviews show multiple items that need added to the mite plan.	CATHERINE.CUND ALERIARAMIECO UNTYWY.GOV
	A	cknowledge		The Conservation District has requested a plan to be in place for noxious weed issues from construction and the steps and timeline for revegation and weed control following construction of disturbed area.	
04/03/2024 A C I	Workflow Knowledge	PLAN REVIEW BY ENVIRONMENTA L HEALTH	GENERAL	If office building is installed with a bathroom, a permit is required for septic system. Commercial septic system must be designed by an engineer.	TIFFANY.GAERTN ER@LARAMIECOU NTYWY.GOV

# **Permit Notes**

04/03/2024

Workflow

PUBLIC WORKS GENERAL

REVIEW

site plan updated 4-19

1. All comments from the review engineer shall be addressed. MOLLY BENNETT

2. Any internal roadways on the site shail comply with the needs of emergency services.

@LARAMIECOUNT YWY.GOV

3. There will be no public maintenance of internal roadways/access easements.

4. All site plan comments that relate to the access permit application shall be updated and addressed.

# **AGENCY REVIEW #1**

# **Permit Notes**

Permit Number: PZ-24-00033 Parcel Number: 18610330000100

Site Address: 5343 ROAD 238

Applicant: Caspersen, Travis Meriden, WY 82081 Owner: LEACHMAN, LELAND ET AL

Project Description: Seedstock feedyard and management facility

Technically 03/21/2024 Complete: Approved:

Submitted: 03/20/2024

Issued:

Begin Date	End Date	Permit Area	Subject	Note Type		Note Text	CreatedBy
03/20/2024		Application	PZ-24-00033	GENERAL		Concurrent applications were received for a Board Approval	CATHERINE.CUND
		A	V 1			arró a Site Pian. BOCC Public Hearing for the Board Approval is May 7, 2024.	HL'LEGLARAIMECO UNTYWY.GOV
		Ackn	owledge			BOCC Public Hearing for the Site Plan is May 7, 2024.	ONT TWI.GOV
						This use is allowed in the LU zone district but requires Board Approval.	
34/03/2024		Application	PZ-24-00033	GENERAL ite with		As long as the lacility drainage is addressed as part of the WYDEQ permitting process, a drainage study may not be	LARAMIECOUNTY ATTORNEY@LARA
	wea	ve were	ing on-s	ire with		secessary. They will need to compty with all of DEC's	MIECOUNTYWY.G
	DEQ	on 4-	24			æquirements.	OV
						As for the traffic study, the concern is more about the type of	
		4			_	traffic. There will be significant cattle trucks, tractor-trailers, etc. that will weigh more and cause more damage to the road.	
		/4	cknowled	ge .		Would prefer to have public works review/provide an opinion	
						on whether or not the traffic study should be waived.	
			Acknowl	edge	_	Septic will need to be approved by EH.	
						These are notes on the use only, not for the site plan.	

# LARAMIE COUNTY PLANNING & DEVELOPMENT OFFICE

3966 Archer Pkwy Cheyenne, WY 82009 planning@laramiecounty.com Phone (307) 633-4303 Fax (307) 633-4616



Pre-Application Meeting Notes

DISCLAIMER: These notes are intended as guidance only. Fee calculations are determined at the time of application, and issues that arise during review periods are not always anticipated at the pre-application stage.

Date: JABHCCDAS	KCL		Pro	erty Ow	ner: LE,	LCHMAN CATTLE
Project Description: FEEDCOT EX	PANIS	STON				
Project Location/Address: EAST OF P.	0404	(5)			R#: <	0068083
ATTENDEES/AGENTS/PARTIES						
Applicant LEE LEACHMAN ROUNDY PATS CH		Phone				Email
Other CODY MORESHEAD TACOB MAYER		Phone				Email
Other KINGERLY BURGESS  DENNIS LEWIS JASON FLROWN	062	Phone				Email
APPLICATION TYPE(S)						
☐ Administrative Plat (Vacation	n? Y/N	l)			Site Plan	n – For Records
Appeal		2-			Subdivis	sion Exemption
Appeal Board Approval Preliminary Development Pl Site Plan – Major					Subdivis	sion Permit & Plat
Preliminary Development Pl	lan				Variance	e
Site Plan – Major					Zone Ch	nange
Site Plan - Minor					AG Ex	EMPTION POSSEBLY
GUIDANCE						
Ves □ No	• •	ation Fe		TEPLA	~ B	500 BOARD APPROVAC
e Yes □ No	Сору	of Pre-A	ppli	cation Me	eting Not	es:
	Project	Narrat	ive L	etter/Jus	tification	Letter:
✓ Yes □ No	Warrar	nty Dee	d/Le	ase Agre	ement:	
□ Yes □ No	Plat (S	Site Pla Zone C	n) F han	lot Plan <b>(</b> ge Map:	Record o	of Survey / Preliminary Dev.
□ Yes □ No ☑TBD	Draina	ige Plai	ns:		*	
☐ Yes ☐ No ☑ Letter of Waiver	Draina	ige Stu	dy:		7	.om
☐ Yes ☐ No ☑ Letter of Waiver	Traffic	Study:				

# LARAMIE COUNTY PLANNING & DEVELOPMENT OFFICE

3966 Archer Pkwy Cheyenne, WY 82009 planning@laramiecounty.com Phone (307) 633-4303 Fax (307) 633-4616



Pre-Application Meeting Notes

DISCLAIMER: These notes are intended as guidance only. Fee calculations are determined at the time of application, and issues that arise during review periods are not always anticipated at the pre-application stage.

□ Yes ☑ No	Community Facility Fees Acknowledgement Letter:
□ Yes 🗹 No	Public Safety Fees Acknowledgement Letter:
□ Yes 🗹 No 🗆 TBD	WY DEQ Chapter 23 Study/Submittal Letter:
□ Yes ☑ No □ TBD	Development Agreement:
□ Yes ☑ No □ TBD	Roadway Maintenance Plan:
□ Yes ☑ No □ TBD	Road/Easement Use Agreement:
Yes   No   TBD	ROW Construction Permit:  Public Wold Access Pelmat
Yes   No   TBD	Environmental Health Review / Approval:
□ Yes ☑ No □ TBD	Environmental and Services Impact Report:
✓ Yes □ No □ TBD	GESC/Grading, Erosion & Sediment Control Permit:  PLANCES APPICATEON
□ Yes 🗹 No 🗆 TBD	Floodplain Development Permit:
☐ Yes ☑ No ☐ Letter of Consent	Perimeter Fence Construction Per W.S. § 18-5-319:
Public Notice Requirements	General Notes:
e Yes □ No,	Public Notice Sign(s) Required – Posted/Paid by Applicant:
✓ Yes □ No	Newspaper Legal Notice Required – Paid by Applicant:  Article Cost  Property Owner Notification Letter Required – Paid by Applicant:
Yes 🗆 No	Property Owner Notification Letter Required – Paid by Applicant:  Across Cost  Exceptible Personal - Across Cost
VES	Fire 1880 F186 DELTE 1.2 - 10-11 Cost

# LARAMIE COUNTY PLANNING & DEVELOPMENT UFFICE

Cheyenne, WY

3966 Archer Pkwy
Cheyenne, WY 82009 planning@laramiecounty.com
Phone (307) 633-4303 Fax (307) 633-4616



# **Pre-Application Meeting Notes**

DISCLAIMER: These notes are intended as guidance only. Fee calculations are determined at the time of application, and issues that arise during review periods are not always anticipated at the pre-application stage.

# **Miscellaneous Notes:**

PROJECT - RELOCATE SILD STOCK FACILITY FROM CO. WILL ZATELLOK

WISOD MEAD (BULLS! WAZELLS), PENS, OFFICE, SALE FACILITY, WORLING

FACILITY WILL BE CONSTRUCTED WEST OF EXISTENCE FACILITY.

DILLY ON USING SURRELT WASTE SYSTEM AT THES TIME.

ACRES VIA ROAD 152 - WILL WELD LOCALS PELHIT FROM

PUBLIC WORKS (CONTINUEY & 307-633-4695)

PLANDENG PALLETS WELL BE BOARD APPROVAL FOR USE AND

SETE PLANS. CAN BE DONN CONTURBENT. POSSIBLY CUT OFF

FREDUCT SITE FROM WHIGH THERE WITH ACCOUNTY TENTY.

CAN REQUEST WAIVER ON WANDSCAPING.

D.E.D. PELWITS CHAPTER 3(ELIDICATE): MUTELLOT MUTURELENTY

(DENNES LEWES (307-717-7088) & JASON FRENANCE SOT-777-7588)

BULLDENG PERMITS - FULLY ENGINEERD DESIGN & CODE STUDY.

(DAN PETELS CHIEF BULDEN, OFFICIAL 307-775-7462)

ENVIRONMENTAL MARCHAS DEPENDENCE ON YOUME, CONHERCH STUBS 4090)

NAME	EMAIL	PHONE	AGENCY		
John Goad	jag@western-pm.com	970-371-6417	Leachman Feedlot		
ee Leachman	lee@leachman.com	970-219-8519	Leachman Feedlot		
Rowdy Petsch					
Travis Caspersen	tcaspersen@settje.com	308-379-8894	Settje Agri-Services & Engineering, Inc		
Cody Moreshead					
acob Mayer					
David Kucera	dkucera@settje.com		Settje Agri-Services & Engineering, Inc.		
Dennis Lewis	dennis.lewis@wyo.gov	307-777-7088	D.E.Q		
ason Fernandez	jason.fernandez4@wyo.gov	307-777-7388	D.E.Q		
Kimberly Burgess	kimberly.burgess@laramiecountywy.gov	307-633-4090	Environmental Health		
Courtney Luhrsen	courtney.luhrsen@laramiecountywy.gov	307-633-4695	Laramie County Public Works		
ustin Arnold	justin.arnold@laramiecountywy.gov	307-633-4523	Laramie County Planning		
Bryce Harrington	bryce.hamilton@laramiecountywy.gov	307-775-7451	Laramie County Planning		
Sonny Keen	sonny.keen@laramiecountywy.gov	307-633-4521	Laramie County Planning		
Dan Peters	daniel.peters@laramiecountywy.gov	307-775-7462	Laramie County Buidling		
Cate Cundall	catherine.cundall@laramiecountywy.gov	307-633-4618	Laramie County Planning		



March19, 2024

Laramie County Planning and Zoning

Traffic Study Waiver	Reference:
Laramie County Planning and Zoning	
E ½ S01 T18N R62W, Laramie County	
East of Road 152	

To whom it may concern,

On behalf of Leachman Cattle, I would like to request a Traffic Study Waiver for the above-listed site. The facility does not anticipate traffic over one hundred vehicles/hour or above two hundred trips/day. Please contact me at the address above with any questions or concerns.

Sincerely,

Travis Caspersen



March19, 2024

Laramie County Public Works Department

Drainage Study Waiver	Reference:
Laramie County Public Works Department	
E ½ S01 T18N R62W, Laramie County	
East of Road 152	

To whom it may concern,

On behalf of Leachman Cattle, I would like to request a Drainage Study Waiver for the above listed site. The facility will be permitted through WYDEQ, and facility drainage will be part of the plan. At that time drainage will be addressed and necessary steps taken if required. Please contact me at the address above with any questions or concerns.

Sincerely,

Travis Caspersen

# MINIMUM SETBACK CONSENT AGREEMENT

Petsch Farms LLC	waives the minimum setback requirements established by the
	tie County, Wyoming, and grants Leachman Cattle, a permanent ate its Livestock Feeding Operation on the Company's real property, 52W.
All terms of this Consent Agrancessors and assigns.	reement shall run with the land and be binding upon their respective
Executed this 22 day of March 202	24.
Affich	, Grantor
STATE OF WYOMING)	
COUNTY OF LARAMIE ) s.s.	
The foregoing instrument was	s acknowledged before me this 22 day of March, 2024 by, Grantor.
ANA SIMUNENKO  [SEALNotary Public - State of Wyoming Commission ID 169040  My Commission Expires 10/03/2029	Animornal Apalimonneco

# MINIMUM SETBACK CONSENT AGREEMENT

Petsch Holdings Partnership waives the minimum setback requirements
established by the Planning and Zoning office of Laramie County, Wyoming, and grants Leachman Cattle, a permanent impact easement to expand and operate its Livestock Feeding Operation on the Company's real property, which is located on E1/2 S01 T18N 62W.
All terms of this Consent Agreement shall run with the land and be binding upon their respective successors and assigns.
Executed this Z. aday of March 2024.
Affilia Grantor
STATE OF WYOMING) ) s.s. COUNTY OF LARAMIE )
The foregoing instrument was acknowledged before me this 22 day of MOYI.h., 2024 by
ANA SIMONENKO [SEAL] Notary Public - State of Wyoming Commission ID 169040 My Commission Expires 10/03/2029

# ESTIMATING SETBACK DISTANCES USING THE ODOR FOOTPRINT TOOL

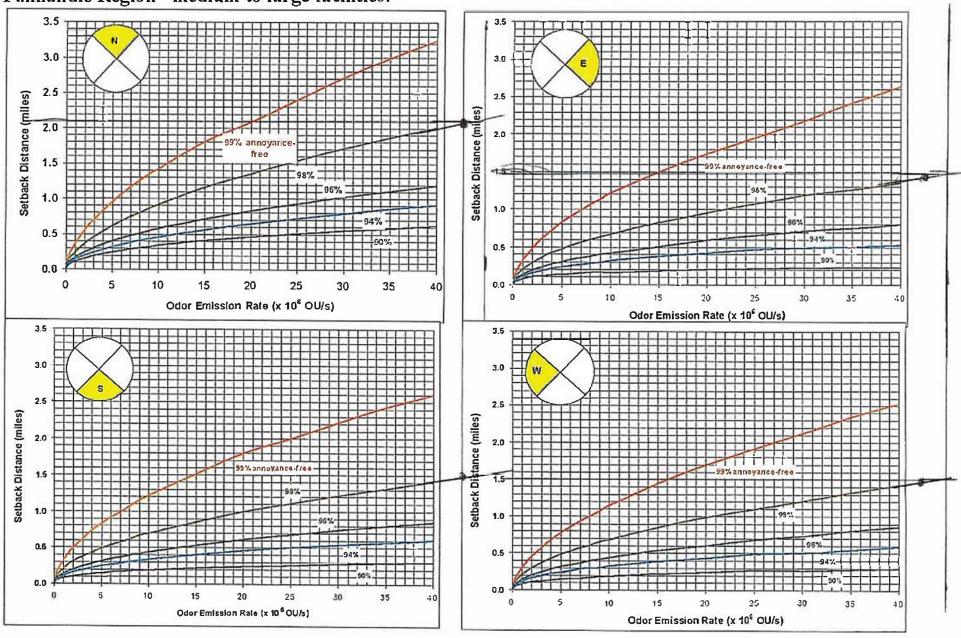
Worksheet for Calculating Separation Distances for a Particular Animal Production Site

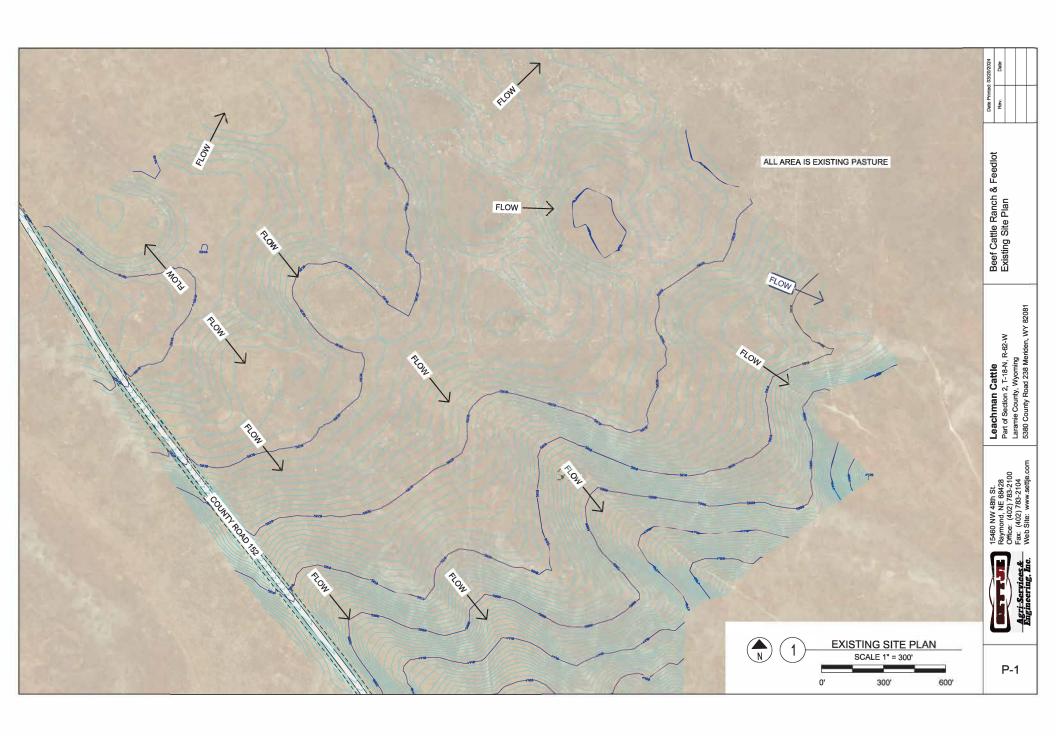
Project description:	description: Leachman Cattle							amie C	ounty
						Region:	-		
		INFORMA	TION FOR	DDOR CONTRO	DL OPTION				
Column A	Column B	Column B Column C Column D Column E Column F Column G Column H					Columni		
Source Facility	Plan Dimensions (e.g. ft x ft)	Plan Area (sq. ft.)	Odor Emission Number (OU/s·ft²)	Odor Control Factor	Scaled Odor Emission Rate (x 10 <sup>6</sup> OU/s)	Odor Contro Being Con		Odor Control Factor	Scaled Odor Emission Rate (x 10 <sup>6</sup> OU/s)
Describe	Show	Calculate	Tables 1 & 2	Table 3	C x D x E + 1,000,000	Descr	ibe	Table 3	FxH
1) Pen Area		1250 000	20	i	25.00	None 1			25,00
2) Settling Basins		273,000	65	,	17.75	None 1			17.75
3)									
4)									
5)									
				r emission rate =	42.75	Total scaled odor emission rate = Sum of values in Column 1 4/2			42.75
Annoyance-Free Percentage Circle value chosen by you or			Directional Setbac					Setback Distances fraction thereof)	,
by community			e using set of setba					setback curves fo	
90 94 96 (98) 99 %	North / I	NE E	East / SE	South / SW	West / NW	N / NE	E/SE	S/SW	W/NW
Base separation distance Read off of regional curves	2.1	i,	45	1.5	j. 5				
Applicable terrain factor From Table 4	, 9		. 9	a 9	. 9				E
Adjusted separation distance Base distance x Terrain factor	1.8		. 31	1.35	1.35				

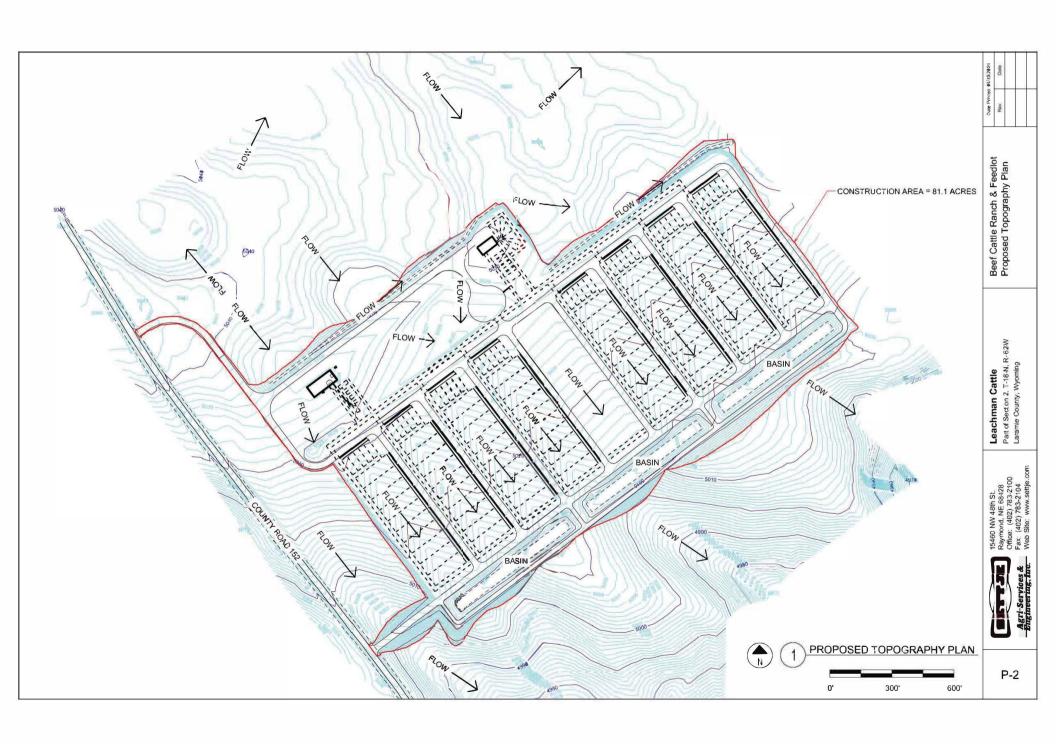
Prepared by: Man Caspenson Settje Agri Services & Engineering Inc

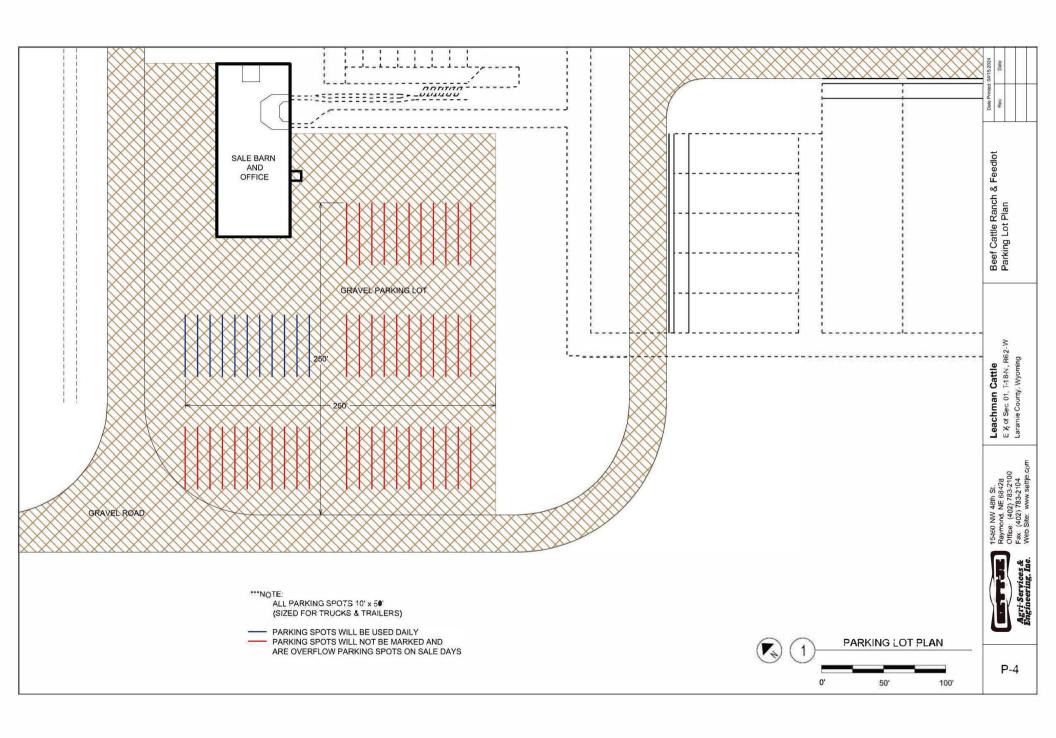
Date prepared: 3/18/2024

# Panhandle Region - medium to large facilities:









#### **RESOLUTION #**

A RESOLUTION FOR APPROVAL OF A USE REQUIRING BOARD APPROVAL FOR THE LEACHMAN FEEDYARD AND SALE FACILITY - A SEEDSTOCK FEEDYARD AND MANAGEMENT FACILITY LOCATED IN A PORTION OF SECTIONS 3, 4, 5, 6, 7, 9, 10, TOWNSHIP 18 NORTH, RANGE 61 WEST AND A PORTION OF SECTIONS 1, 2, 3, 10, 11, 12, TOWNSHIP 18 NORTH, RANGE 62 WEST OF THE 6<sup>TH</sup> P.M., LARAMIE COUNTY, WYOMING.

WHEREAS, Wyoming State Statutes §18-5-101 to 18-5-107; §18-5-201 to 18-5-208; §18-5-301 to 18-5-315 authorize Laramie County, in promoting the public health, safety, morals and general welfare of the county, to regulate the use of land through zoning in unincorporated Laramie County; and

**WHEREAS**, the Laramie County Board of Commissioners have adopted the Laramie County Land Use Regulations; and

WHEREAS, this application meets the criteria for a Board Approval pursuant to Section 1-2-100 of the Laramie County Land Use Regulations; and

**WHEREAS,** this application is in conformance with Section 2-2-111 governing Concentrated Feeding Operations (CAFO); and

WHEREAS, this application is in conformance with Section 4-2-114 governing the LU – Land Use Zone District.

#### NOW THEREFORE BE IT RESOLVED BY THE GOVERNING BODY OF LARAMIE COUNTY, WYOMING, as follows:

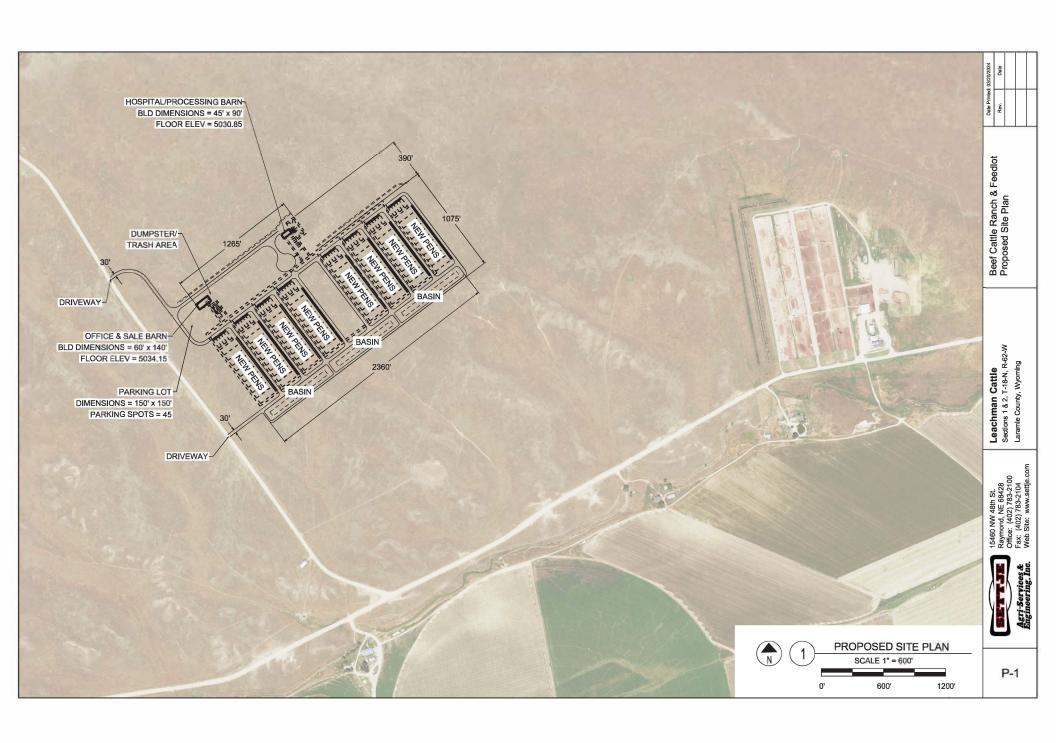
The Laramie County Board of Commissioners finds that:

Laramie County Attorney's Office

- This application meets the criteria for Board Approval pursuant to Section 1-2-100 of the Laramie County Land Use Regulations; and,
- b. This application is in conformance with Section 2-2-111 governing Concentrated Feeding Operations (CAFO); and.
- c. This application is in conformance with Section 4-2-114(b) of the Laramie County Land Use Regulations governing the LU – Land Use Zone District.

Moreover, the Board approves the Leachman Feedyard and Sale Facility as a use, located in a portion of Sections 3, 4, 5, 6, 7, 9, 10, Township 18 North, Range 61 West and a portion of Sections 1, 2, 3, 10, 11, 12, Township 18 North, Range 62 West of the 6<sup>TH</sup> P.M., Laramie County, WY.

PRESENTED, READ, AND PASSED, this	day of	, 2024.
	LARAMIE COUNTY BOARE	O OF COMMISSIONERS
	Brian Lovett, Chairman	
ATTEST:		
Debra K. Lee, Laramie County Clerk		
Reviewed and approved as to form:		



RESOLUTION #	

A RESOLUTION FOR APPROVAL OF A SITE PLAN FOR THE LEACHMAN FEEDYARD AND SALE FACILITY LOCATED IN A PORTION OF SECTIONS 3, 4, 5, 6, 7, 9, 10, TOWNSHIP 18 NORTH, RANGE 61 WEST AND A PORTION OF SECTIONS 1, 2, 3, 10, 11, 12, TOWNSHIP 18 NORTH, RANGE 62 WEST OF THE 6<sup>TH</sup> P.M., LARAMIE COUNTY, WYOMING.

WHEREAS, Wyoming State Statutes §§ 18-5-101 to 18-5-107; §§ 18-5-201 to 18-5-208; §§ 18-5-301 to 18-5-315 authorize Laramie County, in promoting the public health, safety, morals and general welfare of the county, to regulate the use of land through zoning in unincorporated Laramie County; and

WHEREAS, the Laramie County Board of Commissioners have adopted the Laramie County Land Use Regulations (LCLUR); and

WHEREAS, this application is in conformance with Section 2-2-111 governing Concentrated Feeding Operations (CAFO); and

WHEREAS, this application meets the criteria for a Site Plan pursuant to Section 2-2-133 of the Laramie County Land Use Regulations; and

WHEREAS, this application is in conformance with Section 4-2-114 of the LCLUR governing the LU – Land Use Zone District.

#### NOW THEREFORE BE IT RESOLVED BY THE GOVERNING BODY OF LARAMIE COUNTY, WYOMING, as follows:

The Laramie County Board of Commissioners finds that:

- a. This application is in conformance with Section 2-2-111 governing Concentrated Feeding Operations (CAFO); and,
- b. This application is in conformance with Section 2-2-133 governing Site Plans; and,
- c. This application is in conformance with Section 4-2-114 governing the LU Land Use Zone District.

# THEREFORE, the Board approves the Leachman Feeedyard and Sale Facility Site Plan on the conditions that:

- 1. All recommendations of the agency reviews, including any public improvements deemed necessary, are addressed prior to issuance of a Certificate of Review.
- 2. Reviews by the Department of Environmental Quality D.E.Q. and the State Engineers Office S.E.O. are completed prior to issuance of a Certificate of Review.

PRESENTED, READ, AND PASSED, this	day of, 2024.
	LARAMIE COUNTY BOARD OF COMMISSIONERS
ATTEST:	Brian Lovett, Chairman
Debra K. Lee, Laramie County Clerk	
Reviewed and approved as to form:	

