



# United States Department of the Interior



FISH AND WILDLIFE SERVICE  
Western South Dakota WMD Complex  
Sand Lake NWR/WMD  
39650 Sand Lake Drive  
Columbia, South Dakota 57433

February 12, 2024

Dear Agricultural Producer:

The Sand Lake Wetland Management District (WMD) is seeking operators to submit applications for grazing opportunities within the WMD. A map showing lands offered within the Sand Lake WMD is enclosed. Please familiarize yourself with the WMD Waterfowl Production Areas (WPA) that have been put forth for grazing. Please review the WPA maps and descriptions before submitting your application(s). Each grazing unit will have requirements for fencing (possibly boundary fence maintenance or replacement and/or internal electric fence), water (only if no source is available), and possible livestock rotation.

All applications will be opened on the same day and each applicant will be evaluated using a competitive ranking process. Applicants will be ranked by the WMD based on a series of questions included with the application(s). You may submit applications for multiple WPAs; however, only one WPA can be grazed. The exception to this will be if no other applications for a WPA are received, at which time an applicant who has already applied for and received a unit will be eligible for additional unit(s). If you have grazed more than one unit being offered in the past, please rank the units in your order of preference. Sand Lake WMD reserves the right to reject any or all applications that do not meet the requirements identified in the application. Furthermore, the Sand Lake WMD also reserves the right to reject applications from any operator that has previously violated the terms of grazing Special Use Permits (SUP).

Selected operators will be notified by the WMD March 19, 2024. Successful applicants must complete a Cooperative Agricultural Agreement (CAA) with a Sand Lake WMD Refuge Manager within three weeks of notification, and before any livestock is released onto the grazing unit. The CAA will include the: (1) Commercial SUP and (2) an Annual Plan of Operations.

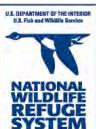
The application form can be submitted via the postal service, email, fax, or hand-delivered to our office. Grazing applications will be accepted until **March 15, 2024**. Applications received or post marked after March 15, 2024, will be returned unopened. Please mail to the address above, email ([shilo\\_comeau@fws.gov](mailto:shilo_comeau@fws.gov)), or fax (605-885-6333). Thank you for showing interest in our cooperative agriculture program and call me at (605)885-6262 with any questions.

Sincerely,

*Shilo Comeau*

Sand Lake WMD Manager

# Sand Lake Wetland Management District 2024 Grazing Units Edmunds County



Sand Lake Waterfowl Production Area

0 5 10 20 30 40 50 Miles

## Bierman Waterfowl Production Area (WPA)- Edmunds County

**You are applying to graze this unit for 3 years (2024 to 2026), and the Animal Unit Months (AUMs) application rate is for the life of the Cooperative Agricultural Agreement (CAA). Every year the permittee will be required to develop an annual Plan of Operations with Sand Lake WMD. In 2024, there will be a minimum of 59 AUMs. During the second year of the agreement, the unit will be rested. The AUMs for the remaining duration of the agreement will be determined as part of the annual Plan of Operations. Grazing activities in 2024 will span 6 weeks (43 days) and may begin as early as May 1st.**

### **WPA Description and Conditions**

The WPA is a total of 85 acres containing approximately 31 acres of wetland habitat. This WPA has a permanent fence around most of the exterior boundary that is in fair condition. Known water sources exist in all grazing cells (see attached map for fence and water). Vegetation in the WPA consists of a combination of grasses and sedges including cool-season tame grass as well as cool and warm-season native grass species.

**Legal Description:** T. 121 N., R 66., Section 23 (Clear Lake Township)

**Acres Available for Grazing:** A minimum of 48 acres annually.

### **Lessor Responsibilities**

**Fencing:** As much as 0.64 miles of electric fence must be constructed each year of the CAA (2024-2026) (see attached map). Materials will be the responsibility of the permittee and all electric fences will be removed one month after the final grazing date.

**Water Source(s):** The available sources will likely provide adequate amounts for livestock during the length of the grazing period, but this is not guaranteed and should be checked throughout the grazing period. If circumstances arise where water is inadequate, then water will need to be supplied by the permittee and deductions from grazing fees will be applied.

**Salt and Minerals:** Salt and mineral containers need to be moved throughout the grazing period and placed away from water sites.

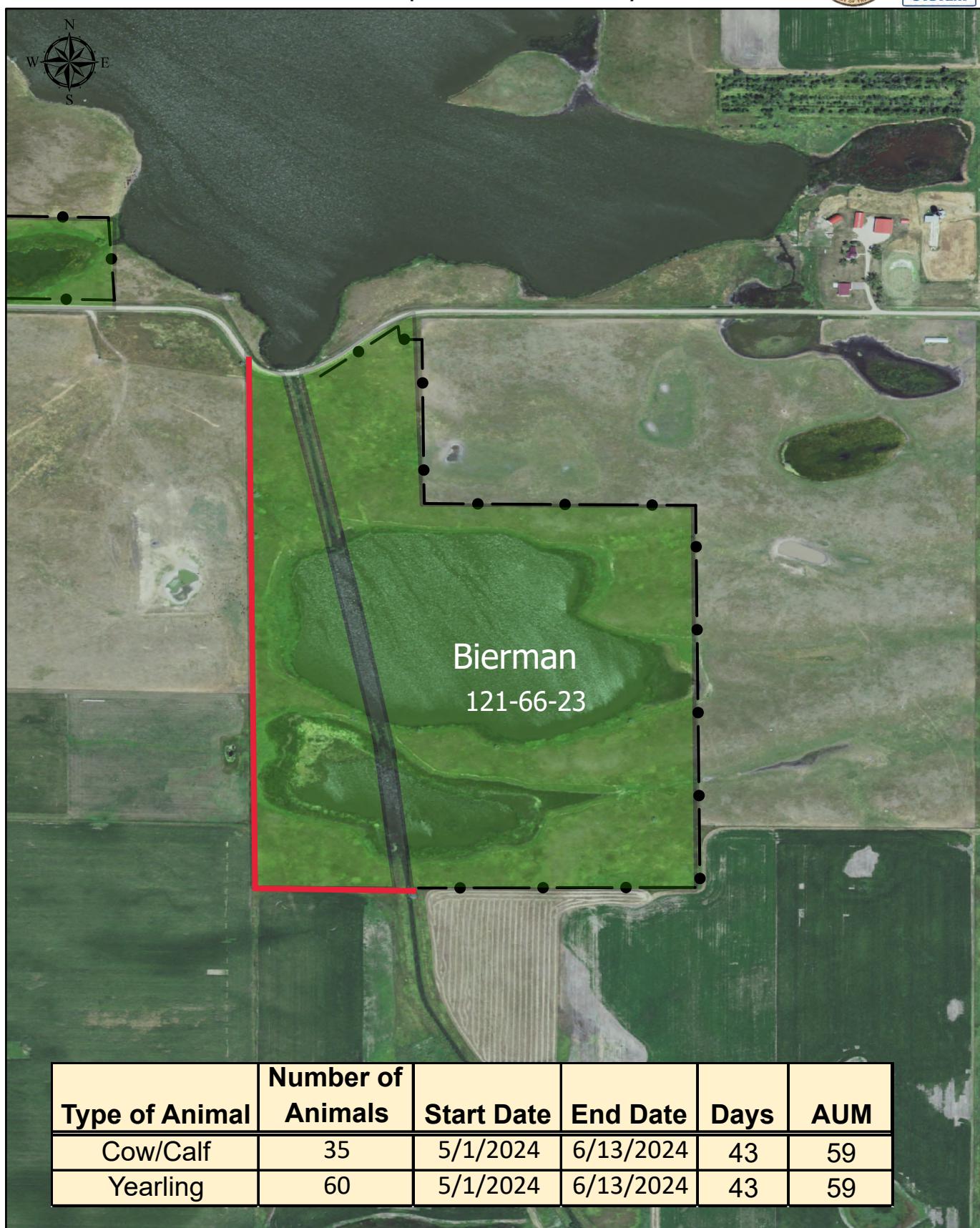
**Rotation:** Planned grazing rotation start and end dates are approximations and are a guide; it is understood by both parties that deviation from the planned dates will occur. The permittee must make a good faith effort to follow the grazing days more so than the grazing dates. The permittee must make the Refuge Manager aware of such deviations from the planned grazing dates before change occur. The permittee must maintain records of livestock stocking rates and grazing dates and provide them to the Refuge Manager within 15 days after the grazing period has concluded for the year.

**Payment:** The Sand Lake WMD will submit a bill to the Interior Business Center (IBC) by September 29<sup>th</sup>, then IBC will generate an invoice that will be sent to the permittee. Payment is due 30 days after the invoice is received and is accepted through a check or credit card.

***\*Please refer to the Special Conditions section for all other permittee responsibilities.***

# Sand Lake Wetland Management District 2024 Grazing Unit

## Bierman WPA- Clear Lake Township- Edmunds County



● SLWMD\_Fence

0

0.5

■ Sand Lake Waterfowl Production Area

Miles

— Electric Fence

**You are applying to graze this unit for 1 year and the Animal Unit Months (AUMs) application rate is for the life of the Cooperative Agricultural Agreement (CAA). There will be a minimum of 29 AUMs. Grazing will span 4 weeks (29 days) which can start as early as May 1st.**

### **WPA Description and Conditions**

The WPA is a total of 60 acres containing approximately 30 acres of wetland habitat. This WPA has a permanent fence around the exterior boundary that is in fair to good condition. A large, natural wetland in the middle of the WPA provide water (see attached map for fence and water). Vegetation in the WPA consists of a combination of grasses and sedges including cool-season tame grass as well as cool and warm-season native grass species.

**Legal Description:** T. 121 N., R 72., Section 15 & 22 (Madison Township)

**Acres Available for Grazing:** A minimum of 30 acres annually.

### **Lessor Responsibilities**

**Fencing:** As much as 225 feet of electric fence must be constructed each year of the CAA (see attached map). Materials will be the responsibility of the permittee and all electric fences will be removed one month after the final grazing date.

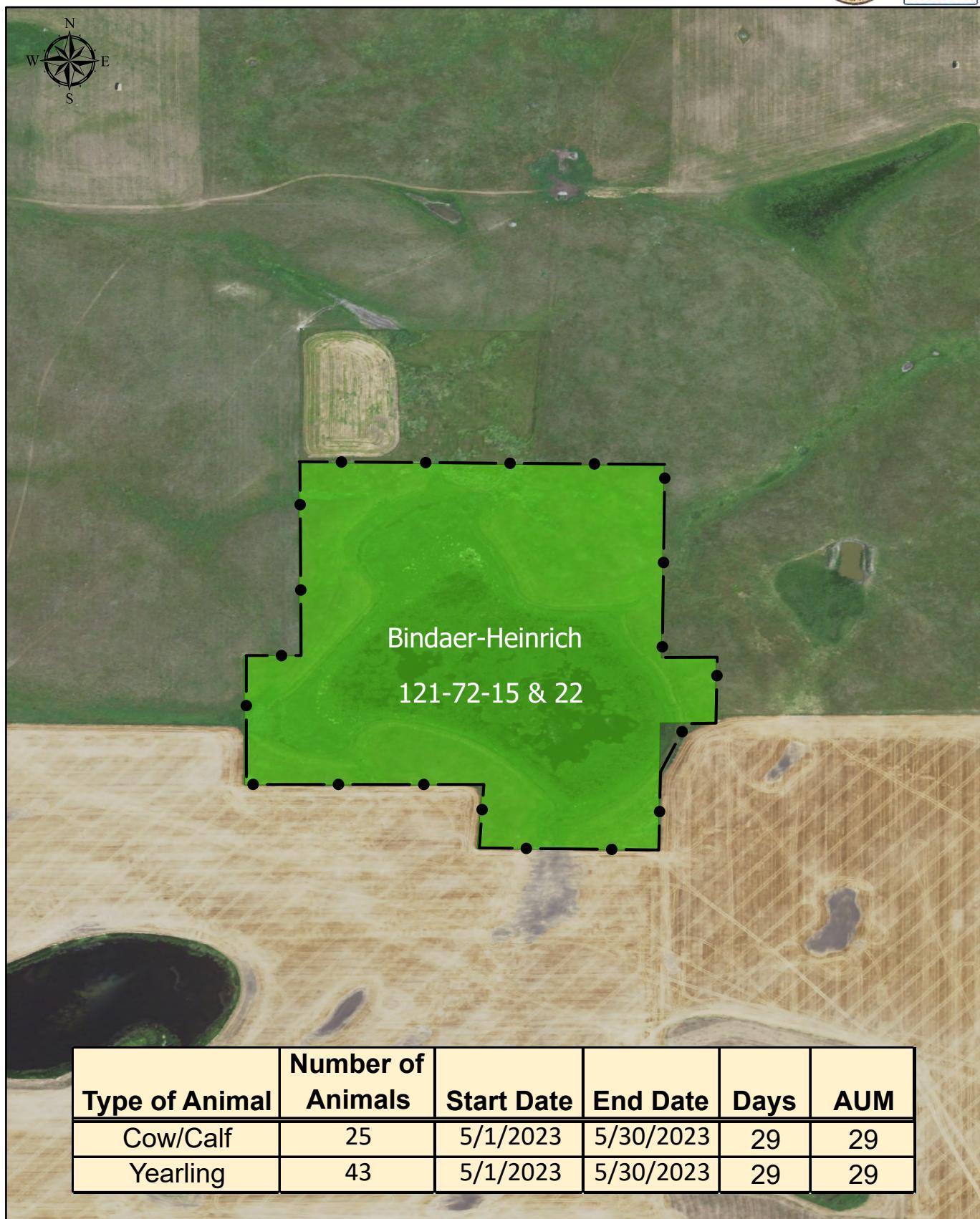
**Water Source(s):** The available sources will likely provide adequate amounts for livestock during the length of the grazing period, but this is not guaranteed and should be checked throughout the grazing period. If circumstances arise where water is inadequate, then water will need to be supplied by the permittee and deductions from grazing fees will be applied.

**Salt and Minerals:** Salt and mineral containers need to be moved throughout the grazing period and placed away from water sites.

**Grazing Period:** The permittee must make a good faith effort to follow the grazing days more so than the grazing dates. The permittee must make the Refuge Manager aware of such deviations from the planned grazing dates before adjustments occur. The permittee must maintain records of livestock stocking rates and grazing dates and provide them to the Refuge Manager within 15 days after the grazing period has concluded for the year.

**Payment:** The Sand Lake WMD will submit a bill to the Interior Business Center (IBC) by September 29<sup>th</sup>, then IBC will generate an invoice that will be sent to the permittee. Payment is due 30 days after the invoice is received and is accepted through a check or credit card.

***\*Please refer to the Special Conditions section for all other permittee responsibilities.***

Sand Lake Wetland Management District 2024 Grazing Unit  
Bindaer-Heinrich WPA- Madison Township- Edmunds County

Type of Animal	Number of Animals	Start Date	End Date	Days	AUM
Cow/Calf	25	5/1/2023	5/30/2023	29	29
Yearling	43	5/1/2023	5/30/2023	29	29

● SLWMD\_Fence

WPA

0

0.5

Miles

## Hettich Waterfowl Production Area (WPA)- Edmunds County

**You are applying to graze this unit for 3 years (2024 to 2026), and the Animal Unit Months (AUMs) application rate is for the life of the Cooperative Agricultural Agreement (CAA). Every year the permittee will be required to develop an annual Plan of Operations with Sand Lake WMD. In 2024, there will be a minimum of 376 AUMs. The AUMs for the remaining duration of the agreement will be determined as part of the annual Plan of Operations. Grazing activities in 2024 will span 11 weeks (80 days) and may begin as early as May 1st.**

### WPA Description and Conditions

The WPA is a total of 470 acres containing approximately 70 acres of wetland habitat. This WPA has a permanent fence around the exterior boundary that is in good condition. Known water sources exist in all grazing cells (see attached map for fence and water). Natural wetlands provide water in each cell. Vegetation in the WPA consists of a combination of grasses and sedges including cool-season tame grass as well as cool and warm-season native grass species.

**Legal Description:** T. 122 N., R 72., Section 14 & 15 (Cloyd Valley Township)

**Acres Available for Grazing:** A minimum of 400 acres annually.

### Lessor Responsibilities

**Fencing:** As much as 0.13 miles of interior electric fence must be constructed each year of the CAA (2024-2026) to separate the WPA into grazing paddocks (see attached map). Materials will be the responsibility of the permittee and all electric fences will be removed one month after the final grazing date.

**Water Source(s):** The available sources will likely provide adequate amounts for livestock during the length of the grazing period, but this is not guaranteed and should be checked throughout the grazing period. If circumstances arise where water is inadequate, then water will need to be supplied by the permittee and deductions from grazing fees will be applied.

**Salt and Minerals:** Salt and mineral containers need to be moved throughout the grazing period and placed away from water sites.

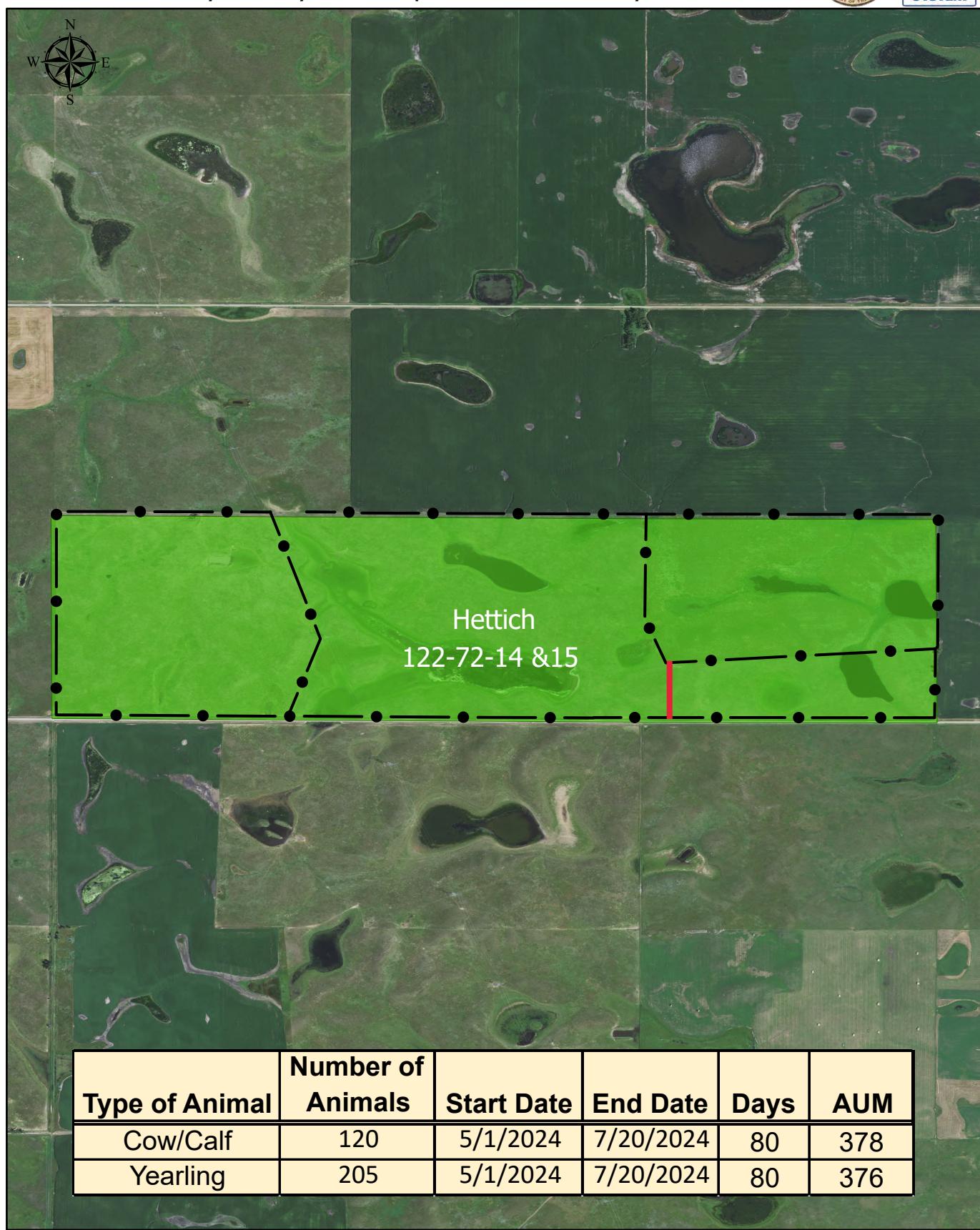
**Rotation:** Planned grazing rotation start and end dates are approximations and are a guide; it is understood by both parties that deviation from the planned dates will occur. The permittee must make a good faith effort to follow the grazing days more so than the grazing dates. The permittee must make the Refuge Manager aware of such deviations from the planned grazing dates before change occur. The permittee must maintain records of livestock stocking rates and grazing dates and provide them to the Refuge Manager within 15 days after the grazing period has concluded for the year.

**Payment:** The Sand Lake WMD will submit a bill to the Interior Business Center (IBC) by September 29<sup>th</sup>, then IBC will generate an invoice that will be sent to the permittee. Payment is due 30 days after the invoice is received and is accepted through a check or credit card.

**\*Please refer to the Special Conditions section for all other permittee responsibilities.**

# Sand Lake Wetland Management District 2024 Grazing Unit

## Hettich WPA- Cloyd Valley Township- Edmunds County



● SLWMD\_Fence

■ Sand Lake Waterfowl Production Area

■ Electric Fence

0 0.5 1 Miles

**You are applying to graze this unit for 5 years (2024 to 2028), and the Animal Unit Months (AUMs) application rate is for the life of the Cooperative Agricultural Agreement (CAA). Every year the permittee will be required to develop an annual Plan of Operations with Sand Lake WMD. In 2024, there will be a minimum of 84 AUMs. During the third year of the agreement, the unit will be rested. The AUMs for the remaining duration of the agreement will be determined as part of the annual Plan of Operations. Grazing activities in 2024 will span 4.7 weeks (33 days) and may begin as early as September 1st.**

**WPA Description and Conditions**

The WPA is a total of 140 acres containing approximately 39 acres of wetland habitat. This WPA has a permanent fence around the exterior boundary that is in poor condition. Known water sources exist in all grazing cells (see attached map for fence and water). Natural wetlands provide water in each cell. Vegetation in the WPA consists of a combination of grasses and sedges including cool-season tame grass as well as cool and warm-season native grass species.

**Legal Description:** T. 122 N., R 66., Section 36 (Richland Township)

**Acres Available for Grazing:** A minimum of 100 acres annually.

**Lessor Responsibilities**

**Fencing:** Materials will be the responsibility of the permittee and all electric fences will be removed one month after the final grazing date.

**Water Source(s):** The available sources will likely provide adequate amounts for livestock during the length of the grazing period, but this is not guaranteed and should be checked throughout the grazing period. If circumstances arise where water is inadequate, then water will need to be supplied by the permittee and deductions from grazing fees will be applied.

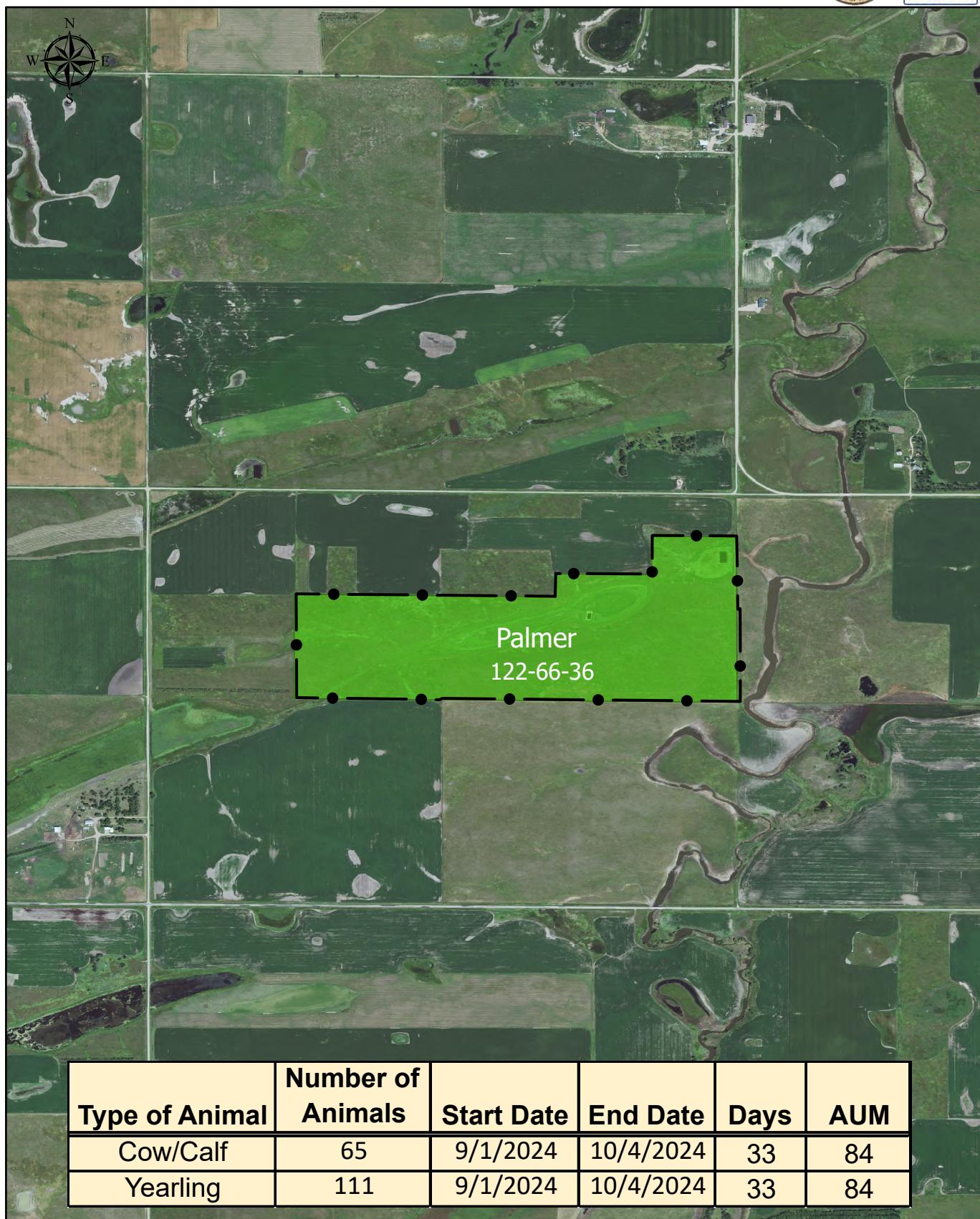
**Salt and Minerals:** Salt and mineral containers need to be moved throughout the grazing period and placed away from water sites.

**Rotation:** Planned grazing rotation start and end dates are approximations and are a guide; it is understood by both parties that deviation from the planned dates will occur. The permittee must make a good faith effort to follow the grazing days more so than the grazing dates. The permittee must make the Refuge Manager aware of such deviations from the planned grazing dates before change occur. The permittee must maintain records of livestock stocking rates and grazing dates and provide them to the Refuge Manager within 15 days after the grazing period has concluded for the year.

**Payment:** The Sand Lake WMD will submit a bill to the Interior Business Center (IBC) by October 31<sup>th</sup>, then IBC will generate an invoice that will be sent to the permittee. Payment is due 30 days after the invoice is received and is accepted through a check or credit card.

***\*Please refer to the Special Conditions section for all other permittee responsibilities.***

# Sand Lake Wetland Management District 2024 Grazing Unit Palmer WPA- Richland Township- Edmunds County



● SLWMD\_Fence

■ Sand Lake Waterfowl Production Area

0 0.5 1 Miles

**You are applying to graze this unit for 3 years (2024 to 2026), and the Animal Unit Months (AUMs) application rate is for the life of the Cooperative Agricultural Agreement (CAA). Every year the permittee will be required to develop an annual Plan of Operations with Sand Lake WMD. In 2024, there will be a minimum of 159 AUMs. The AUMs for the remaining duration of the agreement will be determined as part of the annual Plan of Operations. Grazing activities in 2024 will span 6 weeks (45 days) and may begin as early as May 1st.**

### **WPA Description and Conditions**

The WPA is a total of 475 acres containing approximately 56 acres of wetland habitat. This WPA has a permanent fence around the exterior boundary that is in good condition. Known water sources exist in all grazing paddocks (see attached map for fence and water). Natural wetlands provide water in each cell. Vegetation in the WPA consists of a combination of grasses and sedges including cool-season tame grass as well as cool and warm-season native grass species.

**Legal Description:** T. 121 N., R 71., Section 18 (Hillside Township)

**Acres Available for Grazing:** A minimum of 160 acres annually.

### **Lessor Responsibilities**

**Fencing:** As much as 0.5 mile of interior electric fence must be constructed each year of the CAA (2024-2026) to separate the WPA into grazing paddocks (see attached map). Materials will be the responsibility of the permittee and all electric fences will be removed one month after the final grazing date.

**Water Source(s):** The available sources will likely provide adequate amounts for livestock during the length of the grazing period, but this is not guaranteed and should be checked throughout the grazing period. If circumstances arise where water is inadequate, then water will need to be supplied by the permittee and deductions from grazing fees will be applied.

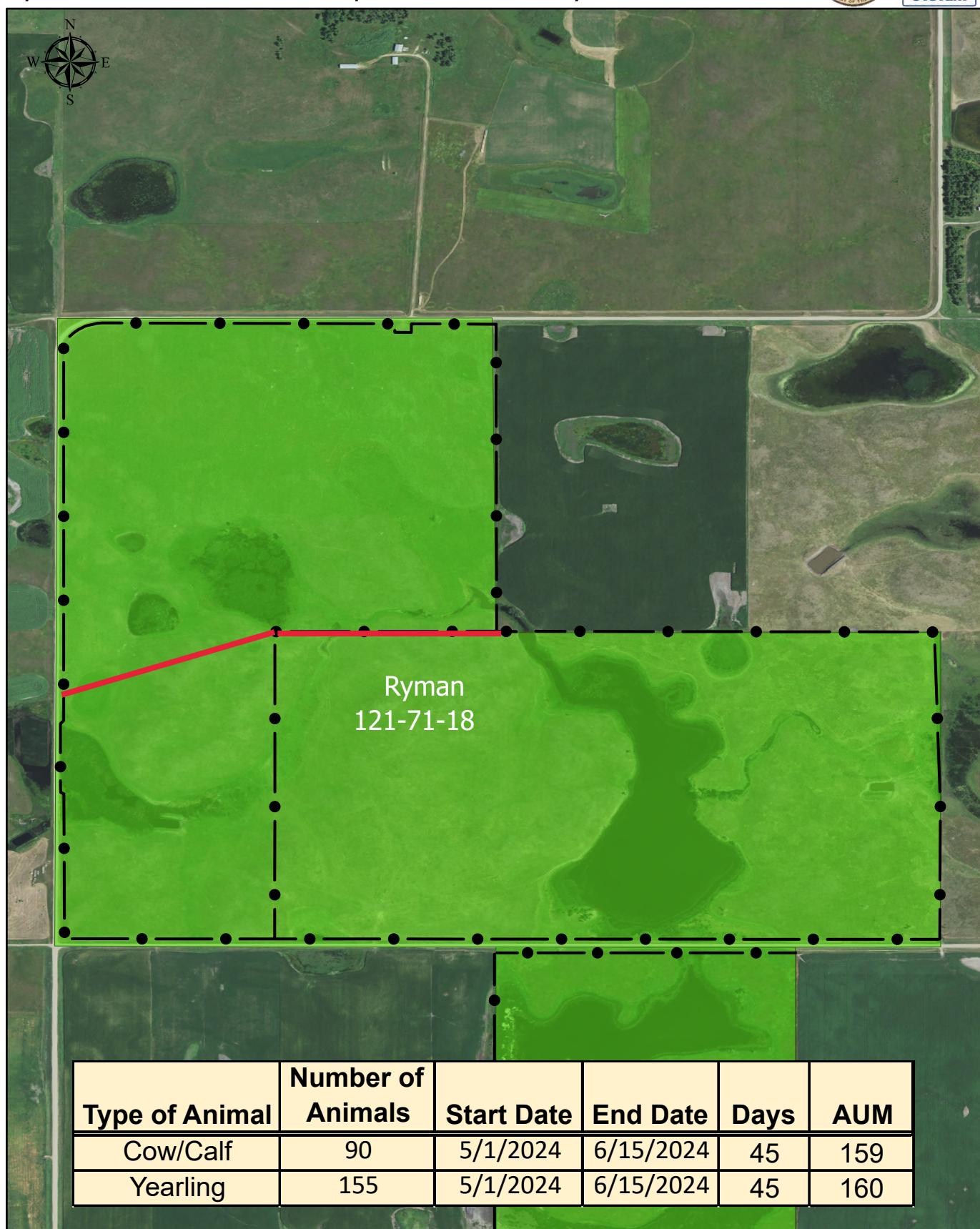
**Salt and Minerals:** Salt and mineral containers need to be moved throughout the grazing period and placed away from water sites.

**Rotation:** Planned grazing rotation start and end dates are approximations and are a guide; it is understood by both parties that deviation from the planned dates will occur. The permittee must make a good faith effort to follow the grazing days more so than the grazing dates. The permittee must make the Refuge Manager aware of such deviations from the planned grazing dates before change occur. The permittee must maintain records of livestock stocking rates and grazing dates and provide them to the Refuge Manager within 15 days after the grazing period has concluded for the year.

**Payment:** The Sand Lake WMD will submit a bill to the Interior Business Center (IBC) by September 29<sup>th</sup>, then IBC will generate an invoice that will be sent to the permittee. Payment is due 30 days after the invoice is received and is accepted through a check or credit card.

**\*Please refer to the Special Conditions section for all other permittee responsibilities.**

# Sand Lake Wetland Management District 2024 Grazing Unit Ryman WPA- Hillside Township- Edmunds County



● SLWMD\_Fence

■ Sand Lake Waterfowl Production Area

0 0.5 Miles

— Electric Fence

**You are applying to graze this unit for 5 years (2024 to 2028), and the Animal Unit Months (AUMs) application rate is for the life of the Cooperative Agricultural Agreement (CAA). Every year the permittee will be required to develop an annual Plan of Operations with Sand Lake WMD. In 2024, there will be a minimum of 141 AUMs. During the third year of the agreement, the unit will be rested. The AUMs for the remaining duration of the agreement will be determined as part of the annual Plan of Operations. Grazing activities in 2024 will span 6.4 weeks (45 days) and may begin as early as May 1st.**

### **WPA Description and Conditions**

The WPA is a total of 480 acres containing approximately 142 acres of wetland habitat. This WPA has a permanent fence around the exterior boundary that is in poor to fair condition. Known water sources exist in all grazing cells (see attached map for fence and water). Natural wetlands provide water in each cell. Vegetation in the WPA consists of a combination of grasses and sedges including cool-season tame grass as well as cool and warm-season native grass species.

**Legal Description:** T. 121 N., R 66., Section 21 (Clear Lake Township)

**Acres Available for Grazing:** A minimum of 138 acres annually.

### **Lessor Responsibilities**

**Fencing:** As much as 1.75 miles of interior electric fence must be constructed each year of the CAA (2024-2028) to separate the WPA into grazing paddocks (see attached map). Materials will be the responsibility of the permittee and all electric fences will be removed one month after the final grazing date.

**Water Source(s):** The available sources will likely provide adequate amounts for livestock during the length of the grazing period, but this is not guaranteed and should be checked throughout the grazing period. If circumstances arise where water is inadequate, then water will need to be supplied by the permittee and deductions from grazing fees will be applied.

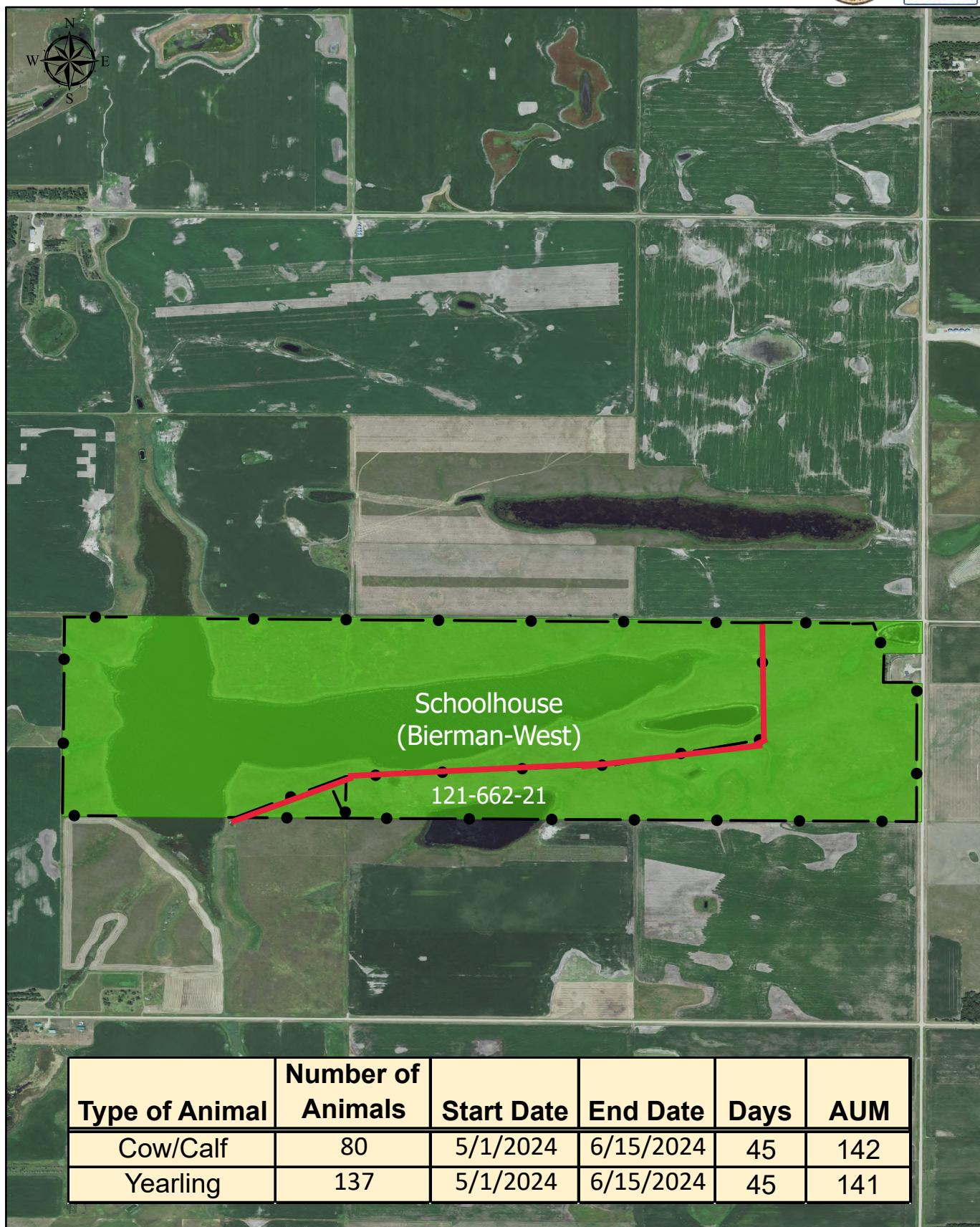
**Salt and Minerals:** Salt and mineral containers need to be moved throughout the grazing period and placed away from water sites.

**Rotation:** Planned grazing rotation start and end dates are approximations and are a guide; it is understood by both parties that deviation from the planned dates will occur. The permittee must make a good faith effort to follow the grazing days more so than the grazing dates. The permittee must make the Refuge Manager aware of such deviations from the planned grazing dates before change occur. The permittee must maintain records of livestock stocking rates and grazing dates and provide them to the Refuge Manager within 15 days after the grazing period has concluded for the year.

**Payment:** The Sand Lake WMD will submit a bill to the Interior Business Center (IBC) by September 29<sup>th</sup>, then IBC will generate an invoice that will be sent to the permittee. Payment is due 30 days after the invoice is received and is accepted through a check or credit card.

**\*Please refer to the Special Conditions section for all other permittee responsibilities.**

# Sand Lake Wetland Management District 2024 Grazing Unit Schoolhouse WPA- Clear Lake Township- Edmunds County



● SLWMD\_Fence

■ Sand Lake Waterfowl Production Area

— Electric Fence

0 0.5 1 Miles

## Tang Waterfowl Production Area (WPA)- Edmunds County

**You are applying to graze this unit for 3 years (2024 to 2026), and the Animal Unit Months (AUMs) application rate is for the life of the Cooperative Agricultural Agreement (CAA). Every year the permittee will be required to develop an annual Plan of Operations with Sand Lake WMD. In 2024, there will be a minimum of 124 AUMs. The AUMs for the remaining duration of the agreement will be determined as part of the annual Plan of Operations. Grazing activities in 2024 will span 6 weeks (45 days) and may begin as early as May 1st.**

### **WPA Description and Conditions**

The WPA is a total of 244 acres containing approximately 60 acres of wetland habitat. This WPA has a permanent fence around the exterior boundary that is in poor to fair condition. Known water sources exist in all grazing cells (see attached map for fence and water). Natural wetlands provide water in each cell. Vegetation in the WPA consists of a combination of grasses and sedges including cool-season tame grass as well as cool and warm-season native grass species.

**Legal Description:** T. 121 N., R 70., Section 24 (Vermont Township)

**Acres Available for Grazing:** A minimum of 114 acres annually.

### **Lessor Responsibilities**

**Fencing:** As much as 0.75 mile of exterior electric fence must be constructed each year of the CAA (2024-2026) (see attached map). Materials will be the responsibility of the permittee and all electric fences will be removed one month after the final grazing date.

**Water Source(s):** The available sources will likely provide adequate amounts for livestock during the length of the grazing period, but this is not guaranteed and should be checked throughout the grazing period. If circumstances arise where water is inadequate, then water will need to be supplied by the permittee and deductions from grazing fees will be applied.

**Salt and Minerals:** Salt and mineral containers need to be moved throughout the grazing period and placed away from water sites.

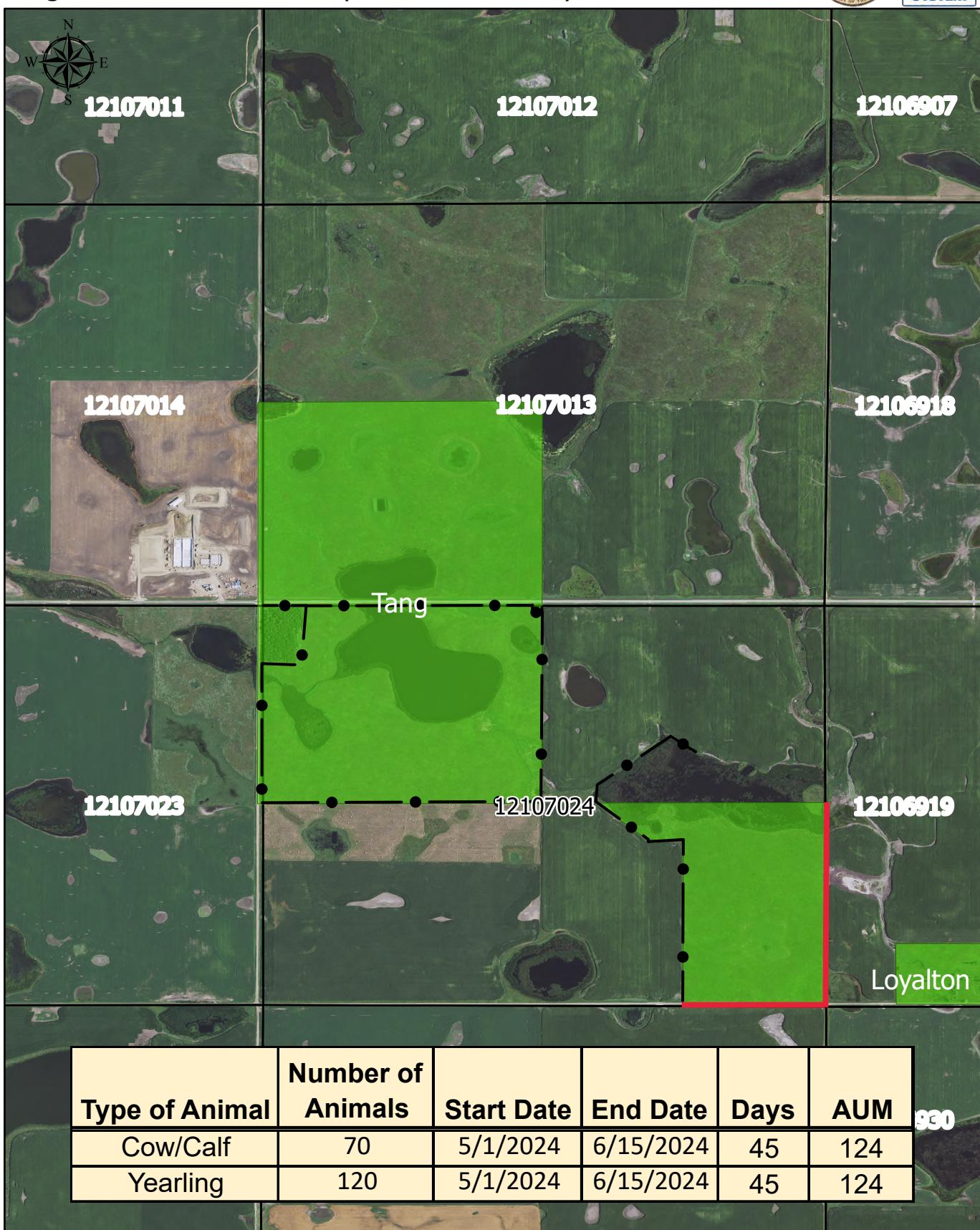
**Rotation:** Planned grazing rotation start and end dates are approximations and are a guide; it is understood by both parties that deviation from the planned dates will occur. The permittee must make a good faith effort to follow the grazing days more so than the grazing dates. The permittee must make the Refuge Manager aware of such deviations from the planned grazing dates before change occur. The permittee must maintain records of livestock stocking rates and grazing dates and provide them to the Refuge Manager within 15 days after the grazing period has concluded for the year.

**Payment:** The Sand Lake WMD will submit a bill to the Interior Business Center (IBC) by September 29<sup>th</sup>, then IBC will generate an invoice that will be sent to the permittee. Payment is due 30 days after the invoice is received and is accepted through a check or credit card.

***\*Please refer to the Special Conditions section for all other permittee responsibilities.***

# Sand Lake Wetland Management District 2024 Grazing Unit

## Tang WPA- Vermont Township- Edmunds County



● SLWMD\_Fence

■ Sand Lake Waterfowl Production Area

— Electric Fence

0 0.5 1 Miles

**You are applying to graze this unit for 2 years (2024 to 2025), and the Animal Unit Months (AUMs) application rate is for the life of the Cooperative Agricultural Agreement (CAA). Every year the permittee will be required to develop an annual Plan of Operations with Sand Lake WMD. In 2024, there will be a minimum of 89 AUMs. During the second year of the agreement, the unit will be rested. The AUMs for the remaining duration of the agreement will be determined as part of the annual Plan of Operations. Grazing activities in 2024 will span 6 weeks (45 days) and may begin as early as May 1st.**

### **WPA Description and Conditions**

The WPA is a total of 160 acres containing approximately 62 acres of wetland habitat. This WPA has a permanent fence around the exterior boundary that is in poor to fair condition. Known water sources exist in all grazing cells (see attached map for fence and water). Natural wetlands provide water in each cell, and there is one dugout located in each cell. Vegetation in the WPA consists of a combination of grasses and sedges including cool-season tame grass as well as cool and warm-season native grass species.

**Legal Description:** T. 121 N., R 69., Section 23 (Liberty Township)

**Acres Available for Grazing:** A minimum of 88 acres annually.

### **Lessor Responsibilities**

**Fencing:** As much as 0.5 miles of interior electric fence must be constructed each year of the CAA (2024-2026) (see attached map). Materials will be the responsibility of the permittee and all electric fences will be removed one month after the final grazing date.

**Water Source(s):** The available sources will likely provide adequate amounts for livestock during the length of the grazing period, but this is not guaranteed and should be checked throughout the grazing period. If circumstances arise where water is inadequate, then water will need to be supplied by the permittee and deductions from grazing fees will be applied.

**Salt and Minerals:** Salt and mineral containers need to be moved throughout the grazing period and placed away from water sites.

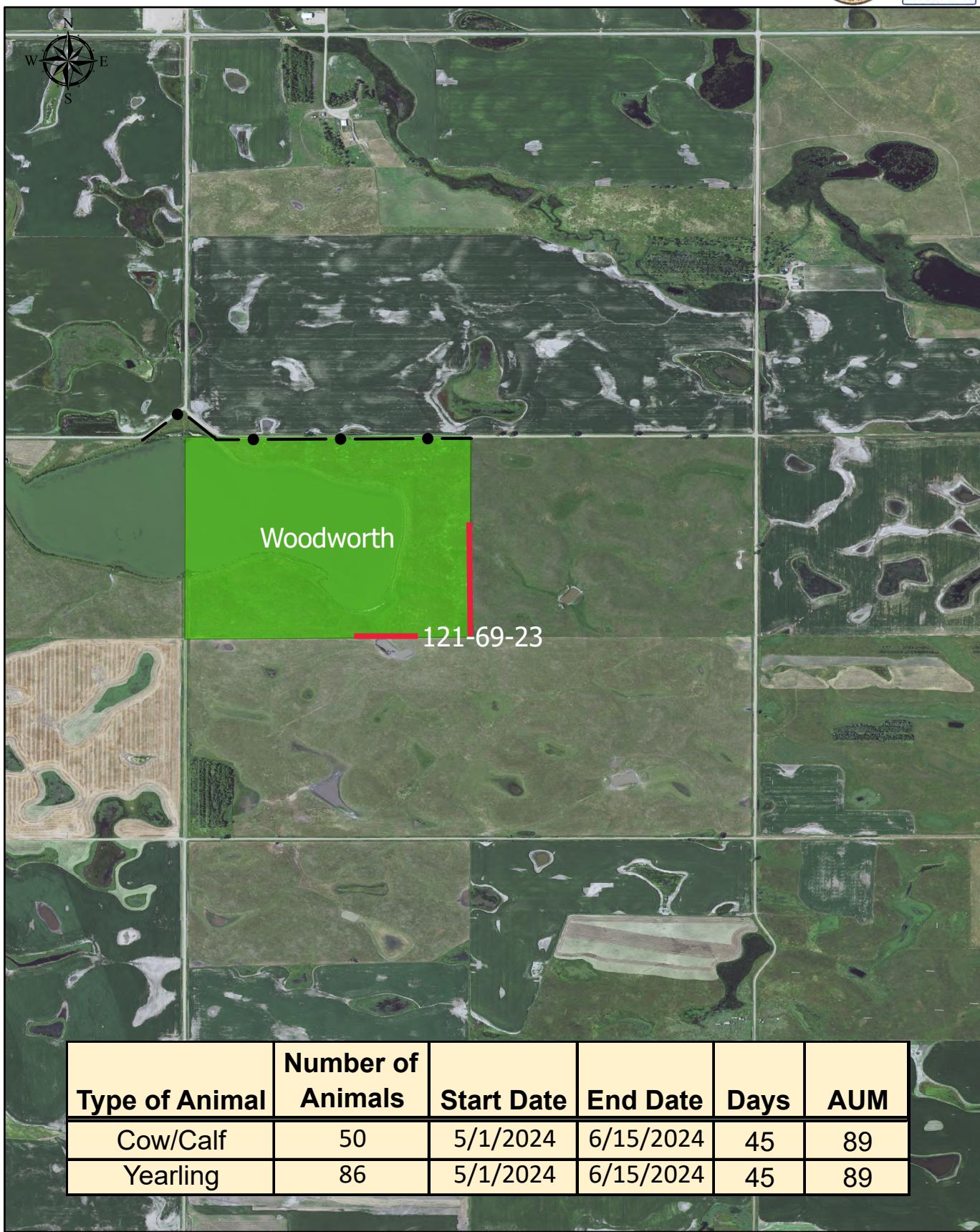
**Rotation:** Planned grazing rotation start and end dates are approximations and are a guide; it is understood by both parties that deviation from the planned dates will occur. The permittee must make a good faith effort to follow the grazing days more so than the grazing dates. The permittee must make the Refuge Manager aware of such deviations from the planned grazing dates before change occur. The permittee must maintain records of livestock stocking rates and grazing dates and provide them to the Refuge Manager within 15 days after the grazing period has concluded for the year.

**Payment:** The Sand Lake WMD will submit a bill to the Interior Business Center (IBC) by September 29<sup>th</sup>, then IBC will generate an invoice that will be sent to the permittee. Payment is due 30 days after the invoice is received and is accepted through a check or credit card.

***\*Please refer to the Special Conditions section for all other permittee responsibilities.***

# Sand Lake Wetland Management District 2024 Grazing Unit

## Woodworth WPA- Liberty Township- Edmunds County



● SLWMD\_Fence

■ Sand Lake Waterfowl Production Area

— Electric Fence

0 0.5 1 Miles

- To be eligible to apply you must be a current livestock owner/operator.
- The entire amount of AUM's specified must be utilized during the period specified. More livestock for a shorter period will be allowed upon mutual agreement between the permittee and the WMD.
- Confinement of livestock to the unit is the responsibility of the permittee as is any damage to surrounding lands caused by the permittee's livestock.
- You are responsible for the care of your livestock, i.e., moving them on the specified dates and into the correct pastures, ensuring they have water, etc. You are liable for any damage to neighboring lands should your livestock escape the WPA. All liability relating to livestock and livestock management to include all persons working for the permittee, whether related, hired or as a partner is strictly that of the permittee as listed on the SUP.
- The permittee is responsible for all existing permanent and electric fence maintenance and repairs. The USFWS can provide materials used for a new or replacement permanent fence greater than a quarter mile or deduct the material costs from the grazing fee after receipts are provided. All permanent fences will become the property of the USFWS after the grazing agreement has expired. Temporary electric cross fences remain the property of the permittee and are to be removed one month after the removal of livestock.
- If permanent fence installation is needed, it will be required that the permittee follow the fence specifications of the USFWS. All new fences will have 4 strands of 12-gauge barbed wire; H-braces (if replaced) will be (2) 8-inch posts with associated cross-post and 9-gauge smooth wire; gates (if replaced) will be 4 strand wire with stays, and the maximum spacing for steel posts will be 16 feet.
- Natural water sources may exist on each WPA. Known water sources will be indicated on maps for each WPA. It is the permittee's responsibility to check the condition of the water sources. If water sources are inadequate, the permittee will need to provide water. Costs associated with providing water should be considered by the permittee before applying.
- The use of salt and minerals are allowed but should be located away from water sources to reduce overuse of the area by livestock. Mineral must be moved at the same time the livestock are rotated. All minerals must be removed at the end of the grazing period.
- All private property, including containers for minerals, salt, or other supplemental feeds or feeders, must be removed at the end of the grazing period.
- With the exceptions of ear tags, no insecticide may be used on livestock while they are on the WPA. Treatment may be done before livestock are brought to the WPA.
- The permittee must own at least 50% of the livestock that are to be grazed under the permit. If you use another person's livestock, you can only collect the same dollar amount per AUM as you are being charged by the USFWS. As the person named on the permit, you are responsible for 100% of the livestock grazed, the amount paid and compliance with all conditions of this permit. Subletting is not permitted. **We urge you not to increase the size of your herd based on the availability or the expectation of annually grazing FWS**

- The permittee must notify the Refuge Manager of deceased livestock. Deceased livestock must be removed from the WPA within 48 hours of discovery.
- Any damage to government property must be reported to the local Refuge Manager immediately and replaced by the permittee.
- All liability relating to livestock and livestock management, including all persons working for the permittee, is strictly that of the permittee listed on the CAA.
- Permittee must comply with all state and local livestock health regulations.
- The permittee must maintain records of livestock stocking rates and grazing dates and provide them to the Refuge Manager within 15 days after the grazing period has concluded for the year.

**THE USFWS RESERVES THE RIGHT TO MODIFY OR TERMINATE THE CAA IF HABITAT CONDITIONS WARRANT. IF CHANGES TO THE PERMIT ARE DEEMED NECESSARY, THE PERMITTEE AGREES TO A APPLICATION BY THE CHANGES OR THE PERMIT WILL BE VOIDED. THE PERMITTEE WILL BE NOTIFIED AHEAD OF TIME IF ANY SUCH CHANGES ARE IMPLEMENTED.**

**ANY VIOLATION OF THE ABOVE REGULATIONS MAY RESULT IN THE IMMEDIATE CANCELLATION OF YOUR GRAZING PERMIT AND FORFEITURE OF FUTURE APPLICATIONDING ON GRAZING UNITS.**

To apply please submit the Sand Lake WMD application form and the ranking questionnaire. Please turn in your applications to the FWS Sand Lake Wetland Management District office no later than **March 15<sup>th</sup>, 2024**. **All envelopes must be marked WPA Grazing Application in the lower left-hand corner of the envelope.** Applications will be received in person or by:

Mail: Sand Lake WMD  
 39650 Sand Lake Drive  
 Columbia, SD 57433  
 e-mail: shilo\_comeau@fws.gov  
 Fax: (605)885-6333

For any questions or further information please contact me (605)885-6262 at the Sand Lake Wetland Management District.

### **Grazing Fee Rates**

The permittee will be charged \$1 over rates consistent with the South Dakota State University Extension Report Grazing Rental Rate Survey for 2023. Grazing fee rates will be for the term of the CAA and annual stocking rates (AUMS) are specified on the annual Plan of Operations.

#### **Examples of how to calculate stocking rates:**

The stocking rate for cow/calf pairs, using 180 AUM's (Animal Unit Months), 1.2 AUE (Animal Unit Equivalents), and the grazing period ratio of 42 days/30.5 days= 1.38 months

*Step 1: AUM's / AUE → 180 AUM's / 1.2 AUE = 150 Animals*

*Step 2: Number of Animals/Grazing Period → 150 Animals/1.38 Months= 109 cow/calf pairs*

The stocking rate for yearlings, using 180 AUM's (Animal Unit Months) and 0.7 AUE (Animal Unit Equivalents)

*Step 1: AUM's / AUE → 180 AUM's / 0.7 AUE = 257 Animals*

*Step 2: Number of Animals/Grazing Period → 257 Animals/1.38 Months= 186 yearlings*

**Stocking Requirements:** Sand Lake Wetland Management District will use 1.2 AUE's (Animal Unit Equivalents) to define a cow with a nursing calf less than 6 months of age. Other livestock will have AUE rates calculated according to the chart below.

Animal Unit Equivalents:

1 mature cow .....	1.0 AUE
1 cow/calf pair .....	1.2 AUE
1 bull .....	1.5 AUE
1 weaner calf.....	0.6 AUE
1 yearling (9-18 months).....	0.7 AUE

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Name of Waterfowl Production Area and Rank\*: \_\_\_\_\_ Rank \_\_\_\_\_

Name of Waterfowl Production Area and Rank\*: \_\_\_\_\_ Rank \_\_\_\_\_

(\*If you are applying for multiple WPAs please rank your preferences- 1 being the highest, 2 being the second highest)

**Grazing rate fee per AUM: \$34 (qualifying deductions may apply)****Competitive Ranking Factors***Please check Yes or No to the following questions and return with the application.***Have you ever been involved with the planning and/or grazing management on this unit?**

Yes \_\_\_\_ No \_\_\_\_

- If not, have you ever been involved with the planning and/or grazing management on Sand Lake National Wildlife Refuge or WPA within Sand Lake Wetland Management District (WMD)?

Yes \_\_\_\_ No \_\_\_\_

- Have you ever been involved with the planning and/or grazing management of any Refuge or WPA in the Dakotas? Year Grazed?

Yes \_\_\_\_ No \_\_\_\_ Year \_\_\_\_\_

**Have you ever had grazing privileges revoked by the USFWS?**

- If yes, please explain when privileges were revoked and the circumstances that lead to privileges being revoked.

Yes \_\_\_\_ No \_\_\_\_ Year \_\_\_\_\_

**What is the approximate distance from land you own or rent from the WPA?**

*\*Please check what best described the closest parcel of land you own or lease:*

- Shared boundary with the grazing unit being offered \_\_\_\_\_
- 1 to 3 miles from the grazing unit being offered \_\_\_\_\_
- 4 to 10 miles from the grazing unit being offered \_\_\_\_\_
- >11 miles from the grazing unit being offered \_\_\_\_\_

Required: What is the location of the nearest pastureland you own or rent?

Township \_\_\_\_\_ Range \_\_\_\_\_ Section \_\_\_\_\_ Quarter \_\_\_\_\_

**Are you willing to maintain fences and use and remove temporary fence?**

Yes \_\_\_\_\_ No \_\_\_\_\_

**Are you willing to do significant quality repairs to permanent fences?**

Yes \_\_\_\_\_ No \_\_\_\_\_

**Are you willing to provide water to grazing unit that may not have a reliable water source?**

Yes \_\_\_\_\_ No \_\_\_\_\_

**Are you able to respond to an animal or infrastructure emergency within 2 hours (e.g., cattle outside unit)?**

Yes \_\_\_\_\_ No \_\_\_\_\_

**Do you have the number of livestock available for this unit that is required in the grazing plan?**

Yes \_\_\_\_\_ No \_\_\_\_\_

**Can you demonstrate that you have implemented a rotational grazing program in the past on your own or rented land?**

Yes \_\_\_\_\_ No \_\_\_\_\_

**Are you willing to communicate with USFWS Service management staff before and during the grazing period? Additionally, are you willing to adhere to prescribed grazing management practices based on vegetation utilization, which may vary from year to year?**

*\*Examples of prescribed grazing practices are rotating cattle in a timely manner as directed, grazing during time periods determined in the plan or operations, and grazing the number of days specified by the manager.*

Yes \_\_\_\_\_ No \_\_\_\_\_

**Are you able to mow the ROW adjacent to maintained county or township road as well as any WPA parking areas as requested by the USFWS?**

Yes \_\_\_\_\_ No \_\_\_\_\_

- Deductible expenses may be the cost of materials, labor, equipment, or infrastructure necessary to implement practices within the management unit e.g., fixing existing boundary fence
- Grass and forb seed
- Fencing materials, fence removal/construction including the installation and removal of electric fence
- Hauling and pumping water
- Livestock watering infrastructure maintenance, repair, or installation
- Livestock rotations and transportation as directed by the annual Plan of Operations
- Onsite livestock herder(s)

*I certify that all information provided above is true to the best of my knowledge and I meet all qualifying standards for this application. I further understand that selection as a permittee is not a guarantee of grazing rights on waterfowl production areas and can be cancelled by either party with 45 days' notice if either party is not carrying out their roles and responsibilities of the agreement.*

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Printed Name

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Signature

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Date