



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 15, 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).

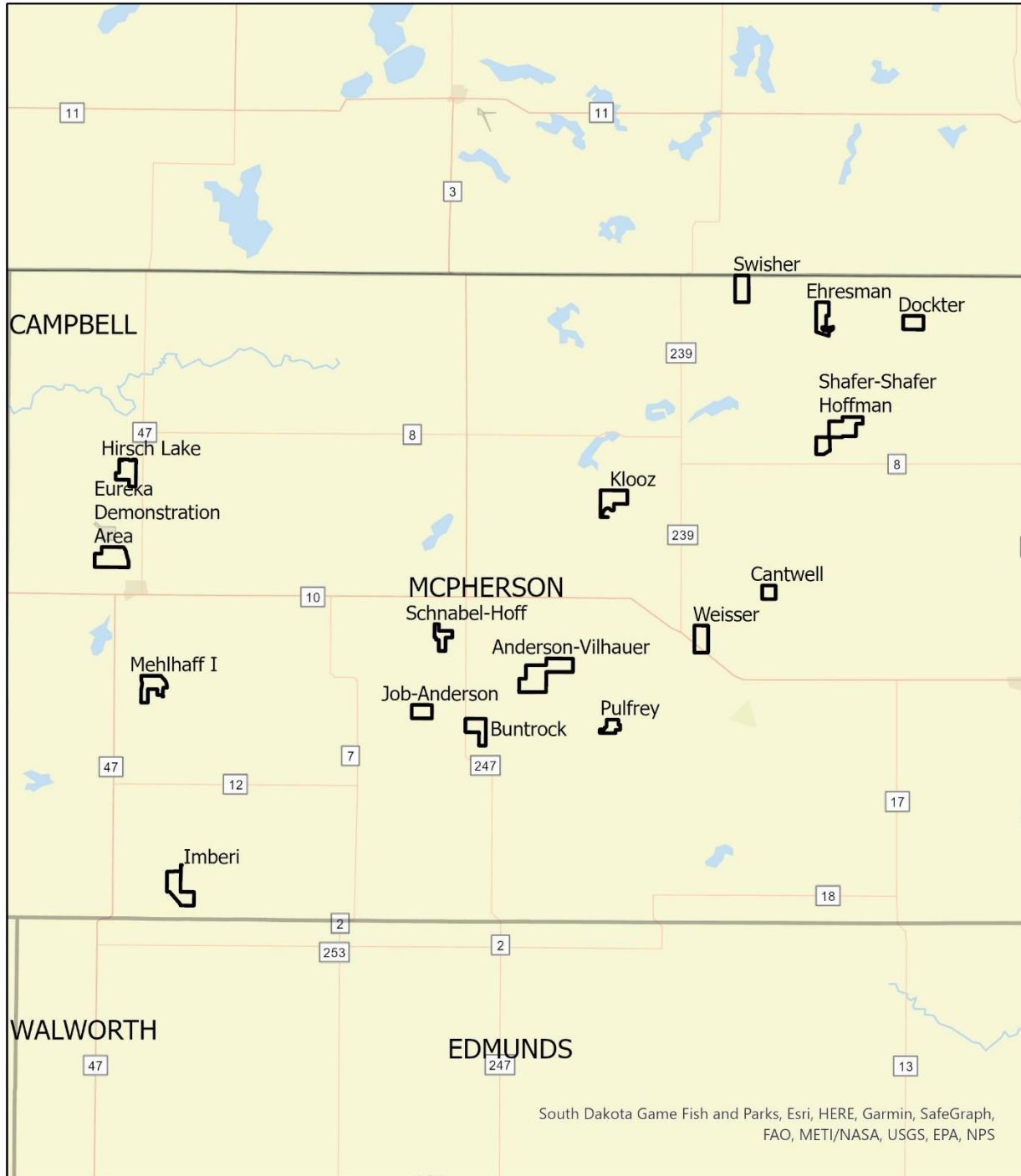
Selected operators will be notified by the WMD March 19, 2024. Successful applicants must complete a Cooperative Agricultural Agreement (CAA) with a Sand Lake WMD Refuge Manager within three weeks of notification, and before any livestock is released onto the grazing unit. The CAA will include the: (1) 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 (nathan_williams@fws.gov), or fax (605-885-6333). Thank you for showing interest in our cooperative agriculture program and call me at (605)885-6265 with any questions.

Sincerely,

Nate Williams
Sand Lake WMD Manager

Sand Lake Wetland Management District 2024 Grazing Units McPherson Co. South Dakota



- Counties
- MCP 2024 Grazing Units



Anderson Vilhauer Waterfowl Production Area (WPA)- McPherson County

You are applying to graze this unit for 4 years (2024 to 2027), and the AUM 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. There will be a minimum of 511 AUMs in 2024, but the AUMs in 2025, 2026 and 2027 will be determined during the annual Plan of Operations. Grazing will be conducted for 7 weeks (52 days) which can start as early as April 20th, 2024.

WPA Description and Conditions

The WPA is a total of 874 acres containing a mixture of small wetlands and large semi-permanent wetlands. This WPA has a permanent fence around the exterior boundary that is in fair to good condition. Known water sources exist in all grazing cells (see attached map for fence and water) however during dryer years some cells may have limited 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. 126N, R. 70 W., Sec 16, 17 & 20- Moscow Township
T.

Acres Available for Grazing: A total of 825 acres available for grazing. 2024 will have 520 acres available. Other years TBD.

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.

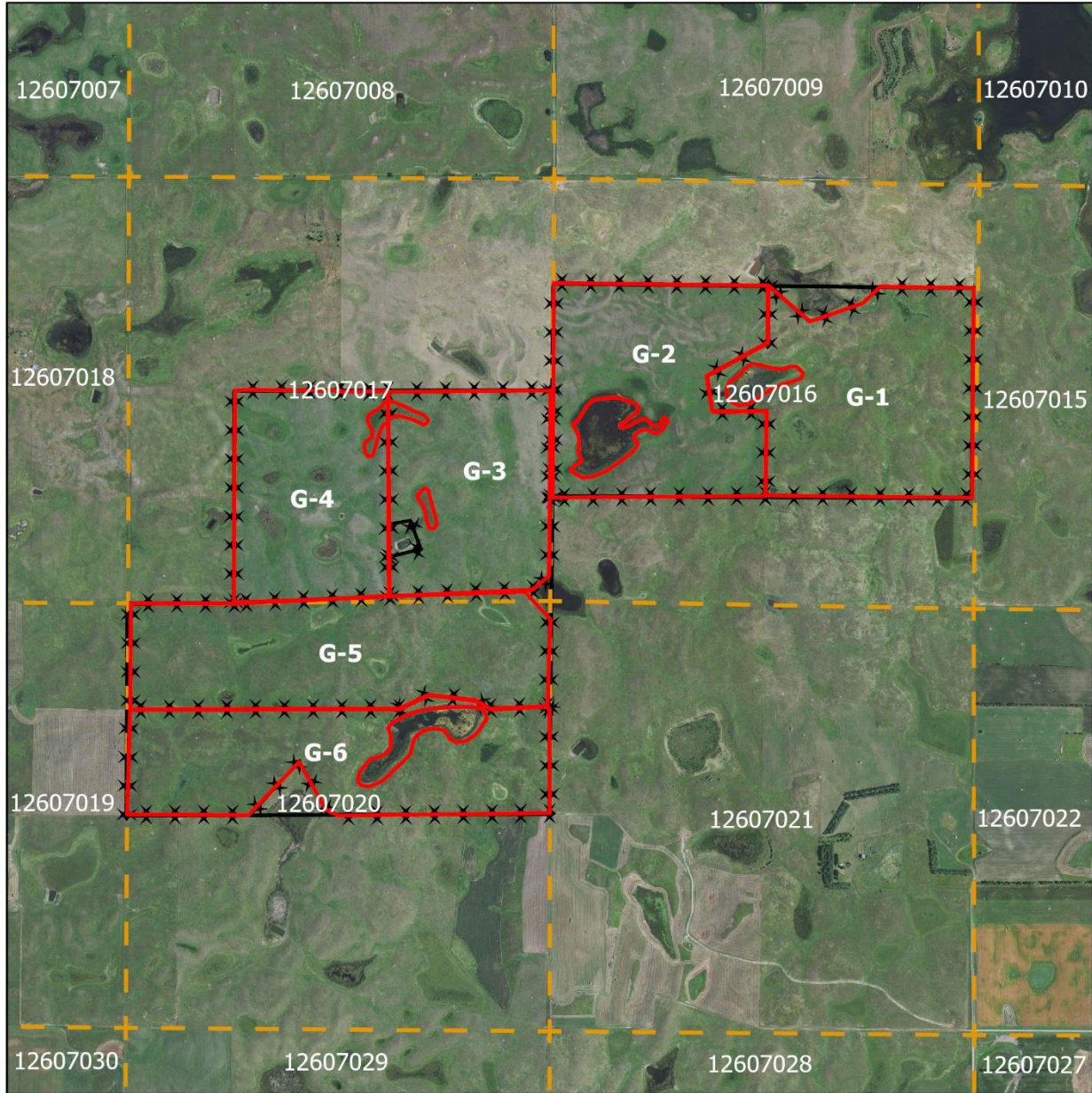
Salt and Minerals: Salt and mineral containers need to be moved throughout the grazing period and placed away from water sites.

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. Any changes must first be communicated with the Refuge Manager. In 2024, livestock must be rotated between four paddocks. Grazing will occur in G-4 first for approximately 14 days, then moved to the G-1 for approximately 14 days. Then animals will be moved to G-2 for approximately 10 days and then to G-3 for 14 days. For 2025, 2026 and 2027 the rotation will be determined during the annual plan of operations.

Payment: The Sand Lake WMD will submit a bill to the Interior Business Center (IBC). The 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.



Anderson-Vilhauer WPA Grazing Units
McPherson Co. South Dakota
126-70-16, 17 & 20

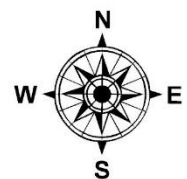


Legend

- ✕ SLWMD Fence
- ✕ wmdpls
- mcphewpa
- Anderson Vilhauer WPA Grazing Units

2024 WPA Grazing Rotation			
250 Pairs			
Cell	Days	Date In	Date Out
G-4	14	20-Apr	4-May
G-1	14	5-May	19-May
G-2	10	20-May	30-May
G-3	14	31-May	14-Jun

G-1 Acres: 153
 G-2 Acres: 139
 G-3 Acres: 114
 G-4 Acres: 114
 G-5 Acres: 163
 G-6 Acres: 142



Buntrock Waterfowl Production Area (WPA)- McPherson County

You are applying to graze this unit for 2 years (2024 to 2025), and the AUM 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. There will be a minimum of 205 AUMs in 2024, but the AUMs in 2025 will be determined during the annual Plan of Operations. Grazing will be conducted for 9 weeks (65 days) which can start as early as April 20th, 2024.

WPA Description and Conditions

The WPA is a total of 320 acres containing a mixture of small wetlands and one large semi-permanent wetland. This WPA has a permanent fence around the exterior boundary that is in fair to good 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 a dugout in cell G-3. 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. 126N, R. 71 W. Sec 25,36 - Kassel Township

Acres Available for Grazing: A minimum of 271 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.

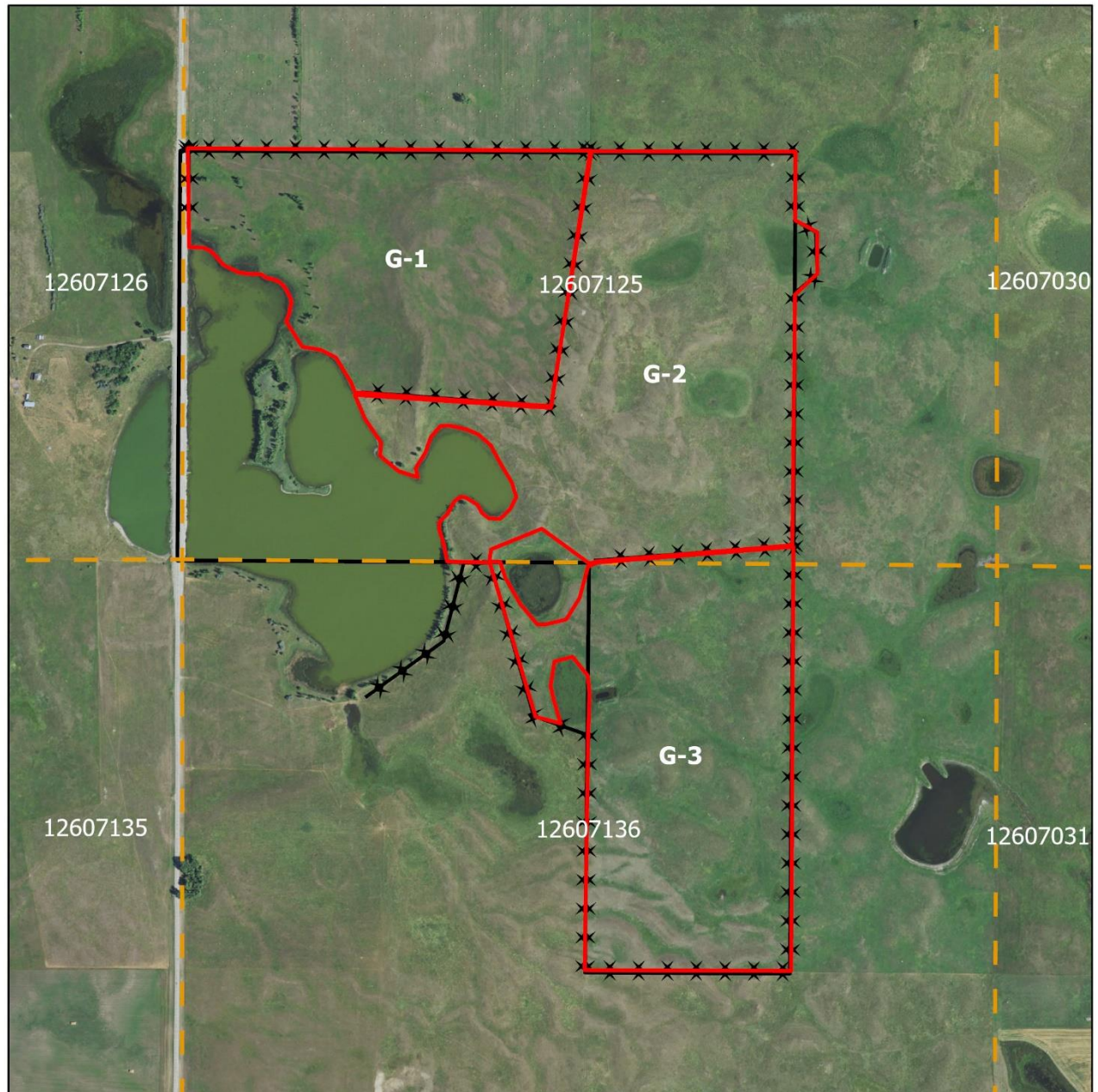
Salt and Minerals: Salt and mineral containers need to be moved throughout the grazing period and placed away from water sites.

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. Any changes must first be communicated with the Refuge Manager. In 2024, livestock must be rotated between three paddocks. Grazing will occur in G-1 first for approximately 20 days, then moved to the G-2 for approximately 25 days and the moved to G-3 for approximately 20 days. For 2025 the rotation will be determined during the annual plan of operations.

Payment: The Sand Lake WMD will submit a bill to the Interior Business Center (IBC). The 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.



Buntrock WPA Grazing Units McPherson Co. South Dakota 126-71-25, 36

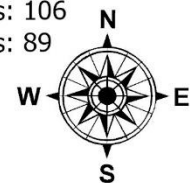


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- ✕ SLWMD Fence
- wmdpls
- mcphewpa
- Buntrock WPA Grazing Units

2024 Buntrock WPA Grazing Rotation			
80 Pairs			
Cell	Days	Date In	Date Out
G-1	20	20-Apr	10-May
G-2	25	11-May	5-Jun
G-3	20	6-Jun	26-Jun

G-1 Acres: 76
G-2 Acres: 106
G-3 Acres: 89



You are applying to graze this unit for 2 years (2024 to 2025), and the AUM 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. There will be a minimum of 88 AUMs in 2024, but the AUMs in 2025 will be determined during the annual Plan of Operations. Grazing will be conducted for 4 weeks (30 days) which can start as early as the 20th of April.

WPA Description and Conditions

The WPA is a total of 161 acres containing a mix of small wetlands and semi-permanent wetlands found throughout the unit. This WPA has a permanent fence around the exterior boundary that is in fair to good condition. Known water sources exist throughout the unit (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. 127 N., R 69., Section 35 - Highland Township

Acres Available for Grazing: A minimum of 111 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.

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. Any changes must first be communicated with the Refuge Manager. Grazing will occur in G-1 for approximately 30 days. For 2025, the grazing days will be determined during the annual plan of operations.

Payment: The Sand Lake WMD will submit a bill to the Interior Business Center (IBC) by September 1st, 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.



Cantwell WPA Grazing Units
McPherson Co. South Dakota
127-69-35

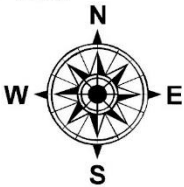
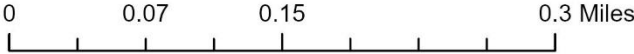


Legend

- SLWMD Fence
- Temporary Fence
- wmdpls
- mcphewpa
- Cantwell WPA Grazing Units

2024 Cantwell WPA Grazing Rotation			
75 Pairs			
Cell	Days	Date In	Date Out
G-1	30	20-Apr	20-May

G-1 Acres: 130



Dan Ashe Waterfowl Production Area (WPA)- McPherson County

You are applying to graze this unit for 2 years (2024 to 2025), and the AUM 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. There will be a minimum of 197 AUMs in 2024, but the AUMs in 2025 will be determined during the annual Plan of Operations. Grazing will be conducted for 7 weeks (50 days) which can start as early as the 20th of April.

WPA Description and Conditions

The WPA is a total of 320 acres containing a mixture of small wetlands and a large semi-permanent wetland. This WPA has a permanent fence around the exterior boundary that is in fair to 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. 126 N., R 69., Section 8- Arena Township

Acres Available for Grazing: A minimum of 182 acres annually.

Lessor Responsibilities

Fencing: Materials will be the responsibility of the permittee and all temporary 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.

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. Any changes must first be communicated with the Refuge Manager. In 2024, livestock must be rotated between two paddocks. Grazing will occur in G-1 first for approximately 25 days, then moved to G-2 paddock for approximately 25 days. For 2025 the rotation will be determined during the annual plan of operations.

Payment: The Sand Lake WMD will submit a bill to the Interior Business Center (IBC) by September 1st, 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.



Dan Ashe WPA Grazing Units McPherson Co. South Dakota 126-69-08

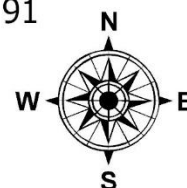


Legend

- ✕ SLWMD Fence
- ✕ wmdpls
- mcphewpa
- Dan Ashe Grazing Units

2024 Dan Ashe WPA Grazing Rotation			
100 Pairs			
Cell	Days	Date In	Date Out
G-1	25	20-Apr	15-May
G-2	25	16-May	10-Jun

G-1 Acres: 91
G-2 Acres: 91



You are applying to graze this unit for 2 years (2024 to 2025), and the AUM 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. There will be a minimum of 177 AUMs in 2024, but the AUMs in 2025 will be determined during the annual Plan of Operations. Grazing will be conducted for 6 weeks (45 days) which can start as early as the 20th of April.

WPA Description and Conditions

The WPA is a total of 240 acres containing a mix of small wetlands and one large semi-permanent we wetland. This WPA has a permanent fence around the exterior boundary that is in fair to good 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 cell G-2. 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. 128 N., R 68.,10 - Wacker Township

Acres Available for Grazing: A minimum of 171 acres annually.

Lessor Responsibilities

Fencing: Materials will be the responsibility of the permittee and all temporary 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.

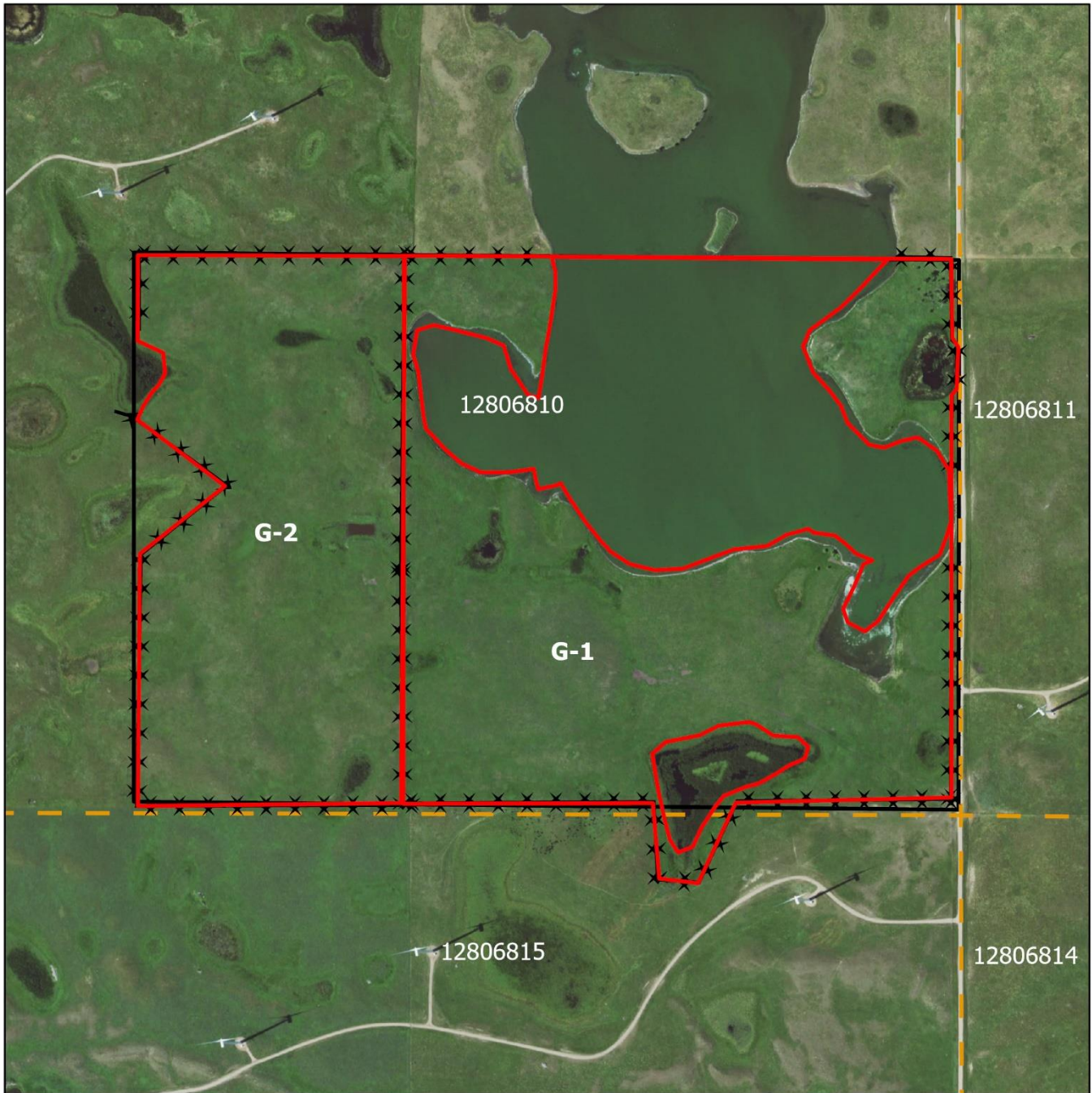
Salt and Minerals: Salt and mineral containers need to be moved throughout the grazing period and placed away from water sites.

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. Any changes must first be communicated with the Refuge Manager. In 2024, livestock must be rotated between two paddocks. Grazing will occur in G-1 first for approximately 25 days, then moved to G-2 paddock for approximately 20 days. For 2025, the rotation will be determined during the annual plan of operations.

Payment: The Sand Lake WMD will submit a bill to the Interior Business Center (IBC) by September 1st, 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.



Dockter WPA Grazing Units McPherson Co. South Dakota 128-68-10

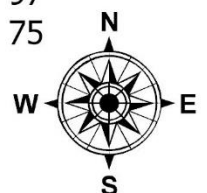


Legend

- ✱ SLWMD Fence
- ✱ wmdpls
- ✱ mcphewpa
- ✱ Dockter WPA Grazing Units

2024 Dockter WPA Grazing Rotation			
100 Pairs			
Cell	Days	Date In	Date Out
G-1	25	20-Apr	15-May
G-2	20	16-May	5-Jun

G-1 Acres: 97
G-2 Acres: 75



0 0.13 0.25 0.5 Miles

You are applying to graze this unit for 2 years (2024 to 2025), and the AUM 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. There will be a minimum of 216 AUMs in 2024, but the AUMs in 2025 will be determined during the annual Plan of Operations. Grazing will be conducted for 6 weeks (45 days) which can start as early as the 20th of April.

WPA Description and Conditions

The WPA is a total of 340 acres containing a mix of small wetlands and rolling uplands . This WPA has a permanent fence around the exterior boundary that is in fair to good 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 are two dugouts located within each unit. 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. 128 N., R 68., Section 7 - Petersburg Township

Acres Available for Grazing: A minimum of 196 acres annually.

Lessor Responsibilities

Fencing: Materials will be the responsibility of the permittee and all temporary 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.

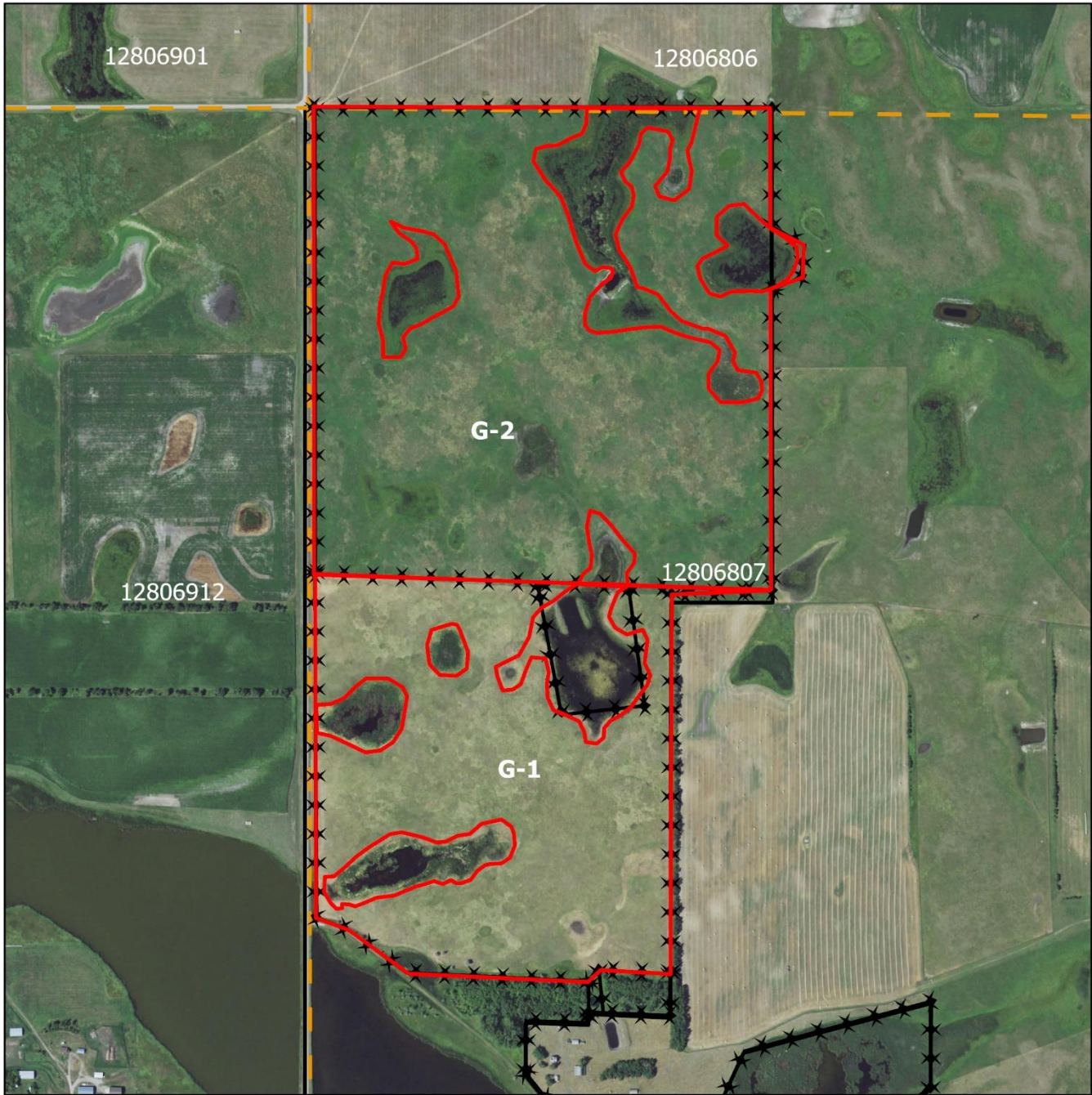
Salt and Minerals: Salt and mineral containers need to be moved throughout the grazing period and placed away from water sites.

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. Any changes must first be communicated with the Refuge Manager. In 2024, livestock must be rotated between two paddocks. Grazing will occur in G-1 first for approximately 25 days, then moved to G-2 paddock for approximately 30 days. For 2025, the rotation will be determined during the annual plan of operations.

Payment: The Sand Lake WMD will submit a bill to the Interior Business Center (IBC) by September 1st, 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.



Ehresman WPA Grazing Units McPherson Co. South Dakota 128-68-7

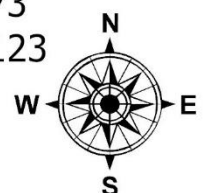


Legend

- ✱ SLWMD Fence
- ✱ wmdpls
- mcphewpa
- Ehresman WPA Grazing Units

2024 Ehresman WPA Grazing Rotation			
100 Pairs			
Cell	Days	Date In	Date Out
G-1	25	20-Apr	15-May
G-2	20	16-May	5-Jun

G-1 Acres: 73
G-2 Acres: 123



You are applying to graze this unit for 2 years (2024 to 2025), and the AUM 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. There will be a minimum of 148 AUMs in 2024, but the AUMs in 2025 will be determined during the annual Plan of Operations. Grazing will be conducted for 7 weeks (50 days) which can start as early as the 20th of April.

WPA Description and Conditions

The WPA is a total of 208 acres containing a mix of wetland habitat and rolling uplands. This WPA has a permanent fence around the exterior boundary that is in fair to 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. 127 N., R 73., Section 26 - Glucksthal Township

Acres Available for Grazing: In 2024 minimum of 153 acres will be available for grazing.

Lessor Responsibilities

Fencing: Materials will be the responsibility of the permittee and all temporary 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.

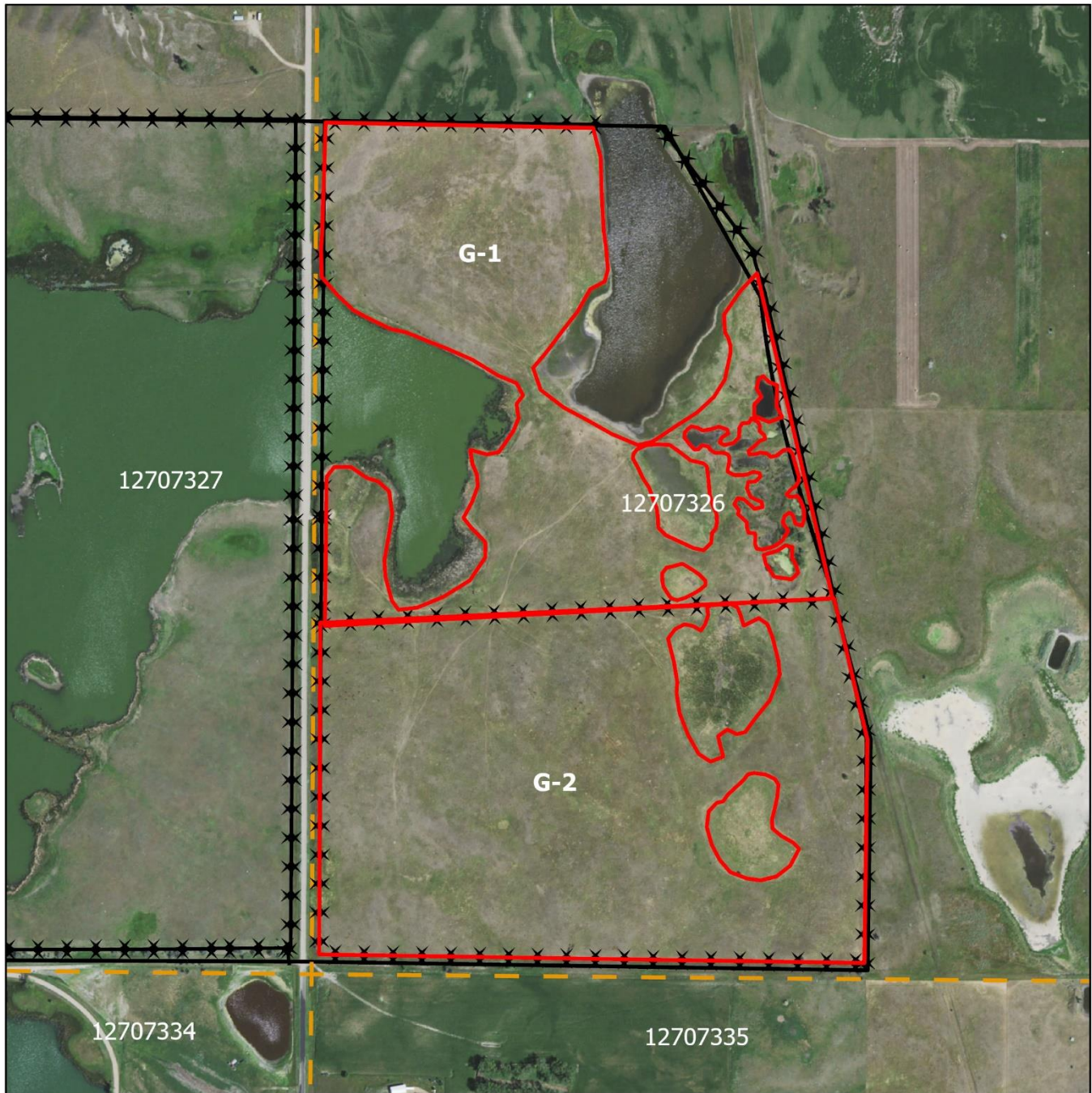
Salt and Minerals: Salt and mineral containers need to be moved throughout the grazing period and placed away from water sites.

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. Any changes must first be communicated with the Refuge Manager. In 2024, livestock must be rotated between two paddocks. Grazing will occur in G-1 first for approximately 20 days, then moved to G-2 paddock for approximately 30 days. For 2025, the rotation will be determined during the annual plan of operations.

Payment: The Sand Lake WMD will submit a bill to the Interior Business Center (IBC) by September 1st, 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.



Eureka Demo East WPA Grazing Units McPherson Co. South Dakota 127-73-26

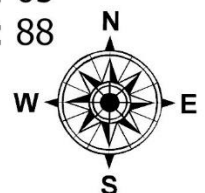


Legend

- ✂ SLWMD Fence
- ✂ wmdpls
- ▭ mcphewpa
- ▭ Eureka Demo EAST Grazing Units

2024 Eureka Demo East WPA Grazing Rotation			
100 Pairs			
Cell	Days	Date In	Date Out
G-1	20	20-Apr	10-May
G-2	30	11-May	10-Jun

G-1 Acres: 65
G-2 Acres: 88



0 0.13 0.25 0.5 Miles

You are applying to graze this unit for 2 years (2024 to 2025), and the AUM 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. There will be a minimum of 177 AUMs in 2024, but the AUMs in 2025 will be determined during the annual Plan of Operations. Grazing will be conducted for 7 weeks (50 days) which can start as early as the 20th of April.

WPA Description and Conditions

The WPA is a total of 310 acres containing a mix of wetland habitat and rolling uplands. This WPA has a permanent fence around the exterior boundary that is in fair to 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. 127 N., R 73., Section 26 - Glucksthal Township

Acres Available for Grazing: In 2024 minimum of 181 acres will be available for grazing.

Lessor Responsibilities

Fencing: Materials will be the responsibility of the permittee and all temporary 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.

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. Any changes must first be communicated with the Refuge Manager. In 2024, livestock must be rotated between three paddocks. Grazing will occur in G-2 first for approximately 20 days, then moved to G-3 paddock for approximately 25 days then moved to G-4 paddock for approximately 15 days. For 2025, the rotation will be determined during the annual plan of operations.

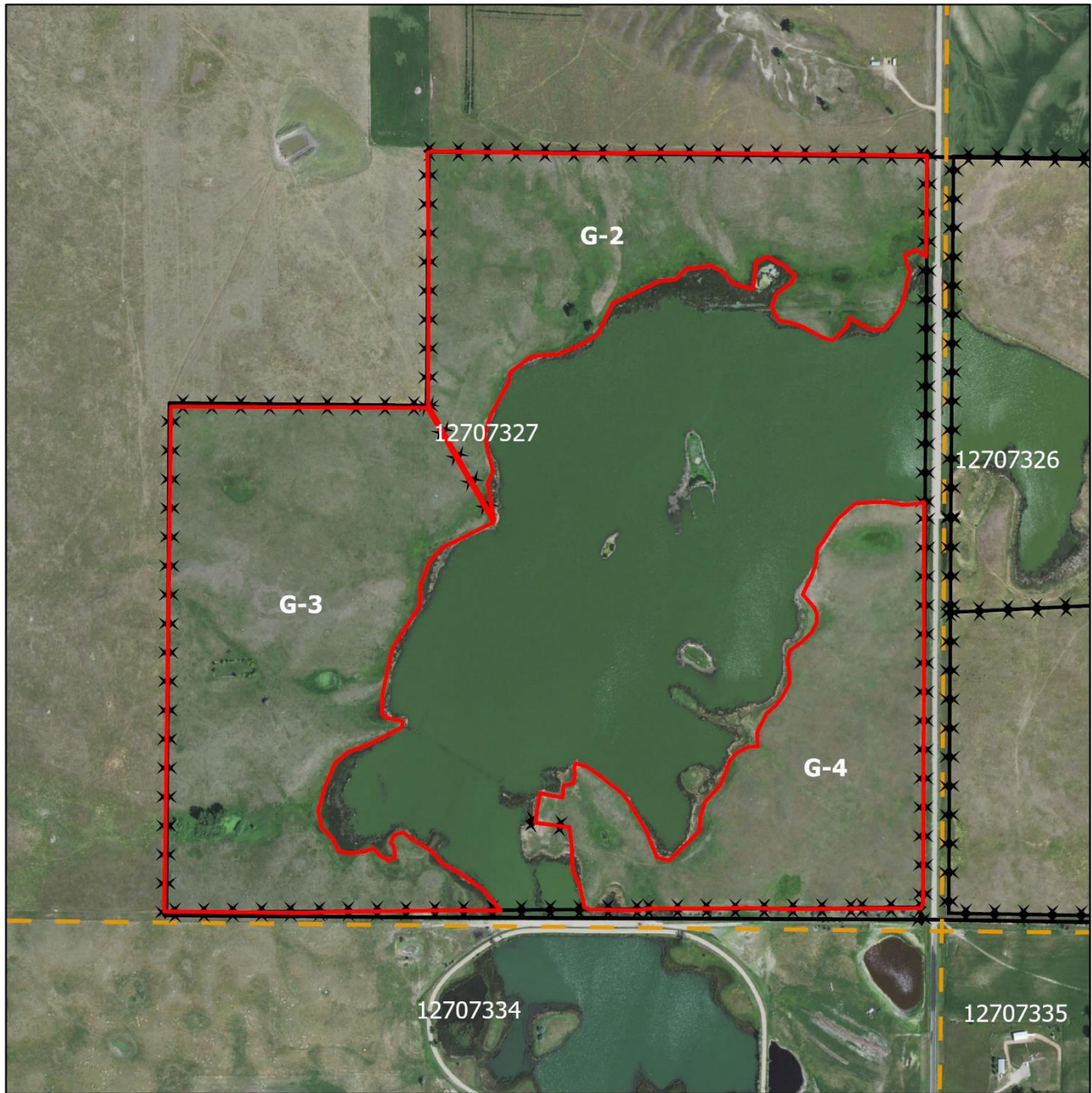
Payment: The Sand Lake WMD will submit a bill to the Interior Business Center (IBC) by September 1st, then IBC will generate an invoice that will be sent to the permittee. Payment is due 30 days after the invoice is received and is accepted through a check or credit card.



Eureka Demo West WPA Grazing Units

McPherson Co. South Dakota

127-73-27

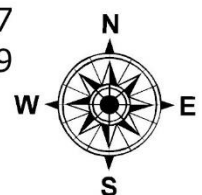


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- ✱ SLWMD Fence
- ✱ wmdpls
- mcphewpa
- Eureka Demo WEST Grazing Units

2024 Eureka Demo West WPA Grazing Rotation			
75 Pairs			
Cell	Days	Date In	Date Out
G-2	20	20-Apr	10-May
G-3	25	11-May	5-Jun
G-4	15	6-Jun	21-Jun

G-2 Acres: 55
G-3 Acres: 77
G-4 Acres: 49



You are applying to graze this unit for 2 years (2024 to 2025), and the AUM 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. There will be a minimum of 103 AUMs in 2024, but the AUMs in 2025 will be determined during the annual Plan of Operations. Grazing will be conducted for 5 weeks (35 days) which can start as early as the 20th of April.

WPA Description and Conditions

The WPA is a total of 354 acres containing a mix of wetland habitat and rolling uplands. This WPA has a permanent fence around the exterior boundary that is in fair to good condition. Known water sources exist in all grazing cells, and there is one dugout in unit 1 (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. 127 N., R 73., Section 11 - Glucksthal Township

Acres Available for Grazing: In 2024 minimum of 96 acres will be available for grazing.

Lessor Responsibilities

Fencing: Materials will be the responsibility of the permittee and all temporary 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.

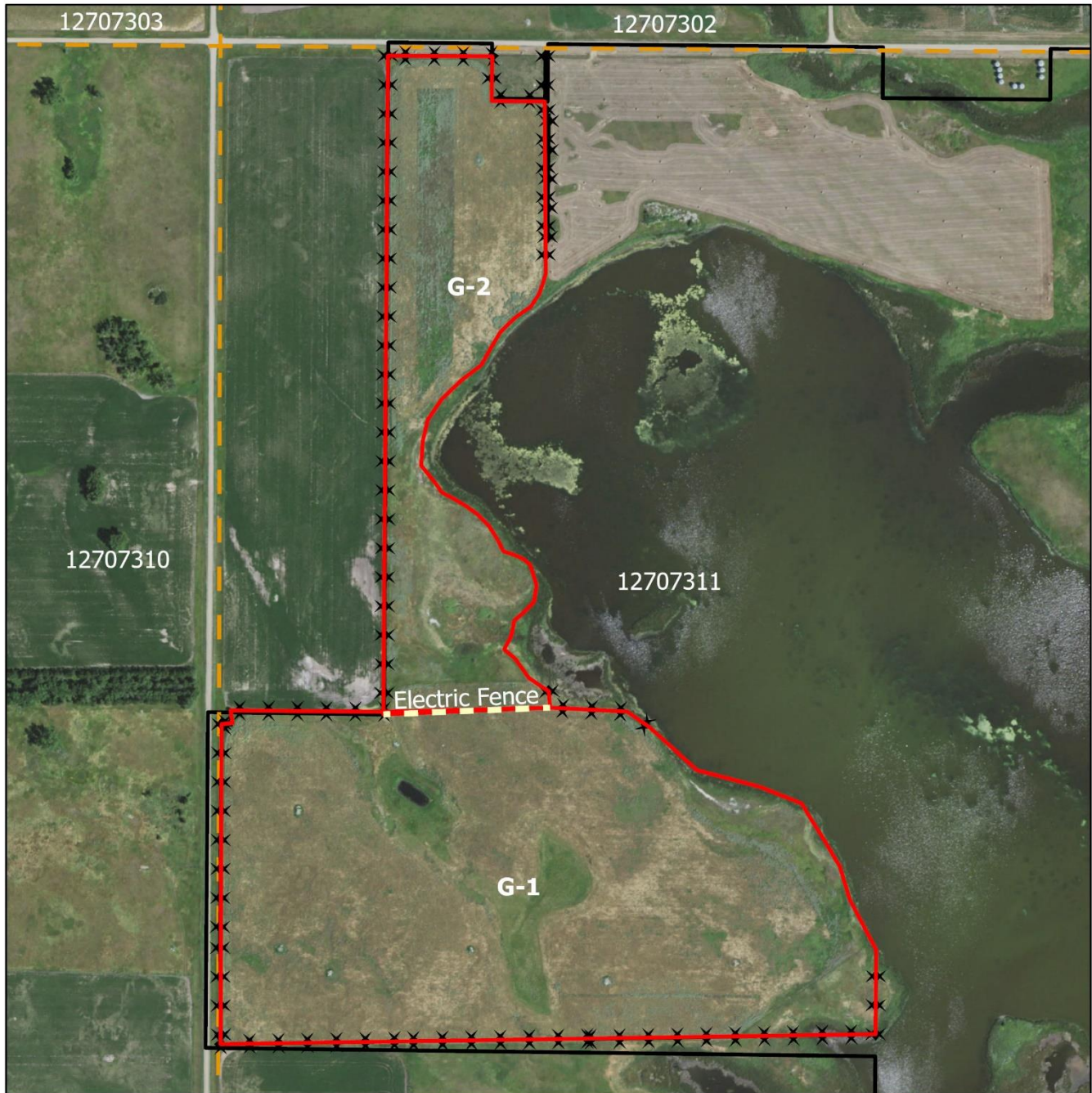
Salt and Minerals: Salt and mineral containers need to be moved throughout the grazing period and placed away from water sites.

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. Any changes must first be communicated with the Refuge Manager. In 2024, livestock must be rotated between two paddocks. Grazing will occur in G-1 first for approximately 25 days, then moved to G-2 paddock for approximately 10 days. For 2025, the rotation will be determined during the annual plan of operations.

Payment: The Sand Lake WMD will submit a bill to the Interior Business Center (IBC) by September 1st, 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.



Hirsch Lake WPA Grazing Units McPherson Co. South Dakota 127-73-11

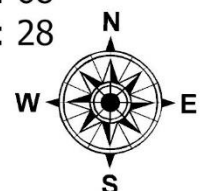


Legend

- wmdpls
- mcphewpa
- SLWMD Fence
- Hirsch Lake Grazing Units
- Temporary Fence

2024 Hirsch Lake WPA Grazing Rotation			
75 Pairs			
Cell	Days	Date In	Date Out
G-1	25	20-Apr	15-May
G-2	10	16-May	26-May

G-1 Acres: 68
G-2 Acres: 28



You are applying to graze this unit for 3 years (2024 to 2026), and the AUM 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. There will be a minimum of 245 AUMs in 2024, but the AUMs in 2025 and 2026 will be determined during the annual Plan of Operations. Grazing will be conducted for 7 weeks (50 days) which can start as early as the 20th of April.

WPA Description and Conditions

The WPA is a total of 465 acres containing a mix of wetland habitat and rolling uplands. This WPA has a permanent fence around the exterior boundary that is in fair to 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. 125 N., R 72., Section 30,31 - Hillsvie Township

Acres Available for Grazing: In 2024 minimum of 265 acres will be available for grazing.

Lessor Responsibilities

Fencing: Materials will be the responsibility of the permittee and all temporary 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.

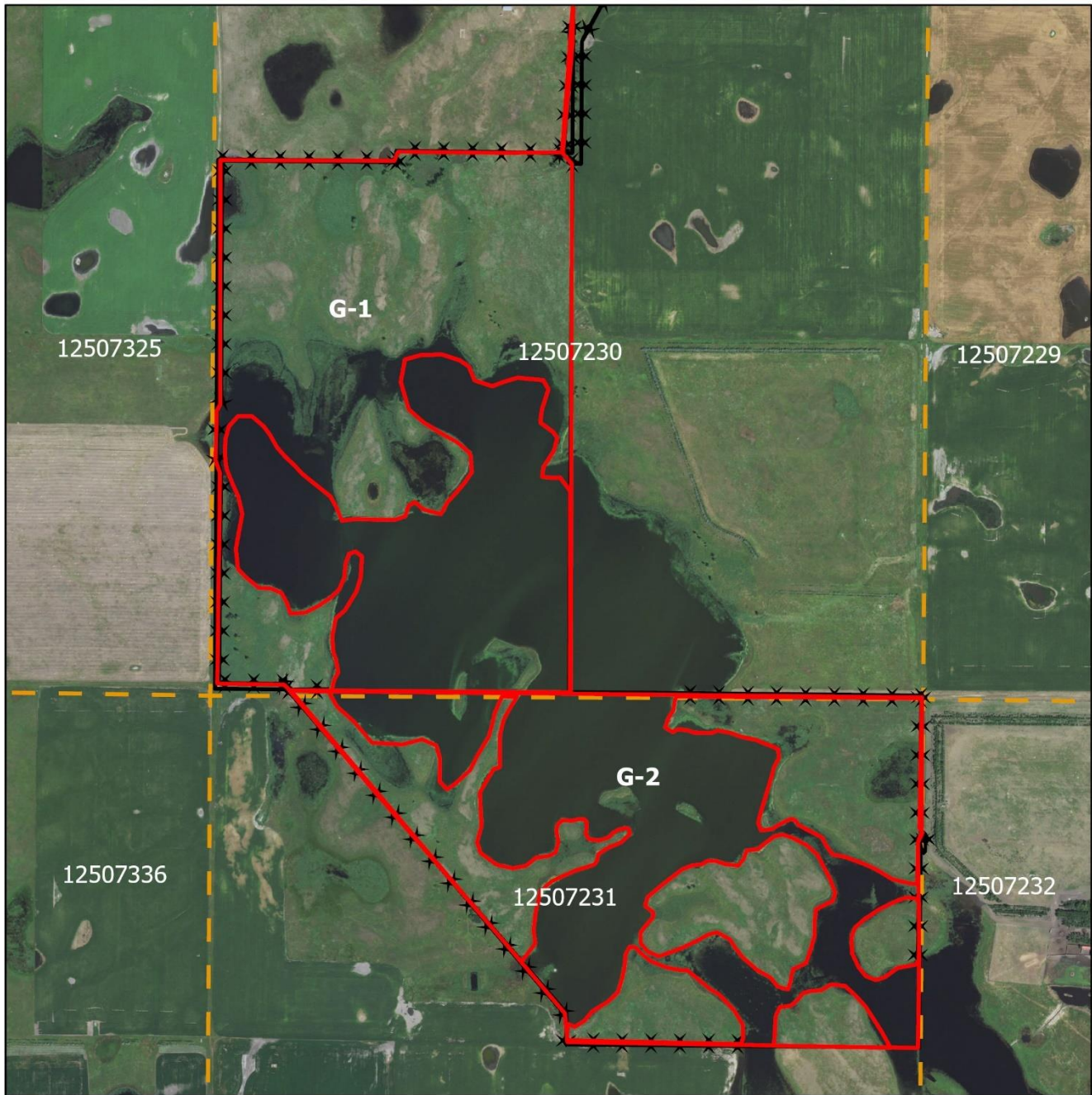
Salt and Minerals: Salt and mineral containers need to be moved throughout the grazing period and placed away from water sites.

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. Any changes must first be communicated with the Refuge Manager. In 2024, livestock must be rotated between two paddocks. Grazing will occur in G-1 first for approximately 30 days, then moved to G-2 paddock for approximately 20 days. For 2025 and 2026, the rotation will be determined during the annual plan of operations.

Payment: The Sand Lake WMD will submit a bill to the Interior Business Center (IBC) by September 1st, 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.



Imberi WPA Grazing Units
McPherson Co. South Dakota
125-72-230,31

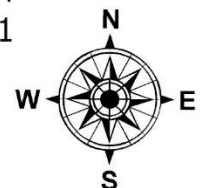


Legend

- ✱ SLWMD Fence
- ✱ wmdpls
- mcphewpa
- Imberi Grazing Units

2024 Imberi WPA Grazing Rotation			
125 Pairs			
Cell	Days	Date In	Date Out
G-1	30	20-Apr	20-May
G-2	20	21-May	10-Jun

G-1 Acres: 154
G-2 Acres: 111



You are applying to graze this unit for 2 years (2024 to 2025), and the AUM 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. There will be a minimum of 177 AUMs in 2024, but the AUMs in 2025 will be determined during the annual Plan of Operations. Grazing will be conducted for 4 weeks (30 days) which can start as early as the 20th of April.

WPA Description and Conditions

The WPA is a total of 340 acres containing a mix of wetland habitat and rolling uplands. This WPA has a permanent fence around the exterior boundary that is in fair to good condition. Known water sources exist in all grazing cells with one dugout located in the middle of the unit (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. 126 N., R 71., Section 27 - Kassel Township

Acres Available for Grazing: In 2024 minimum of 207 acres will be available for grazing.

Lessor Responsibilities

Fencing: Materials will be the responsibility of the permittee and all temporary 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.

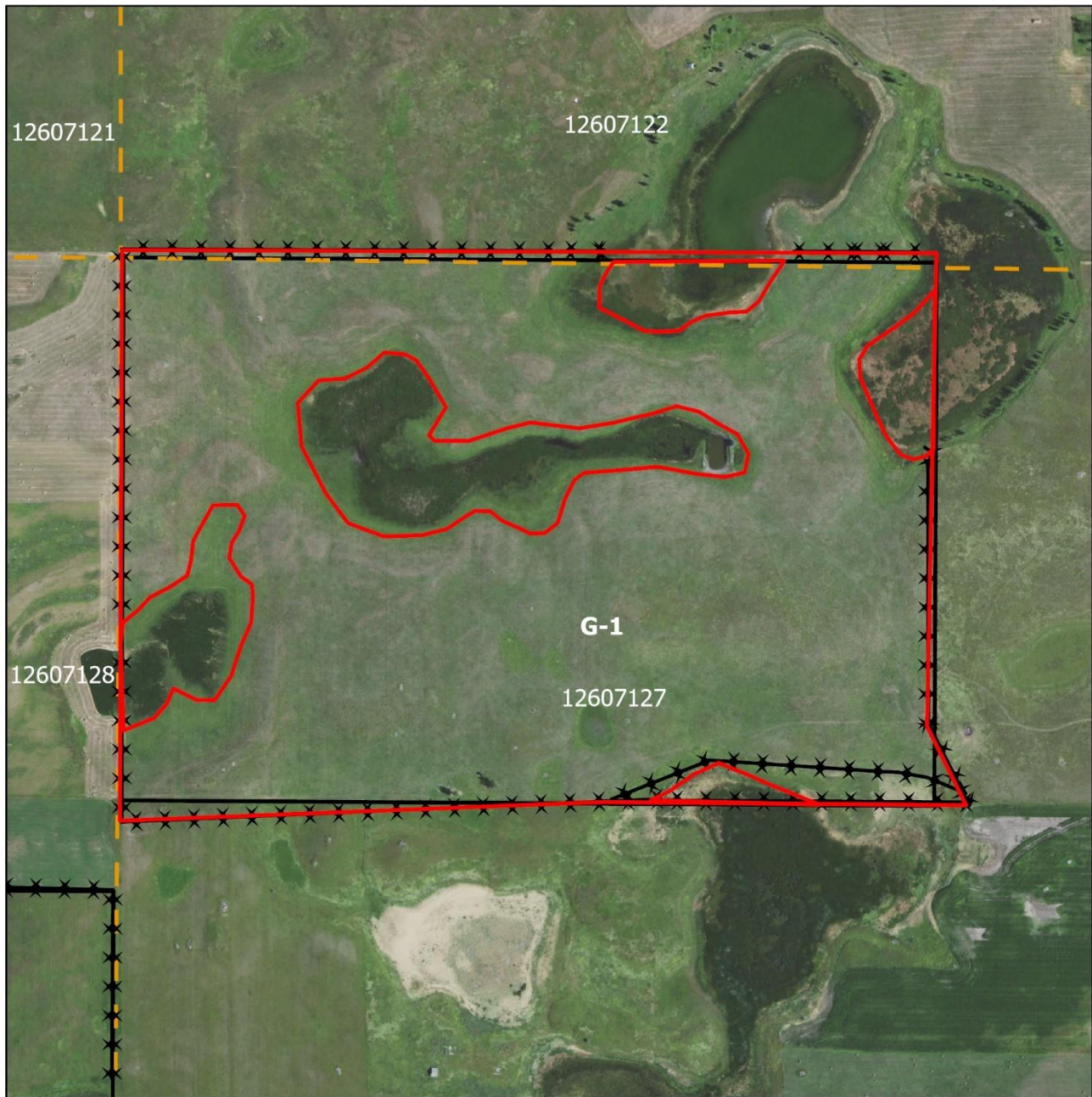
Salt and Minerals: Salt and mineral containers need to be moved throughout the grazing period and placed away from water sites.

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. Any changes must first be communicated with the Refuge Manager. No cross-fence present in the unit. No rotation planned.

Payment: The Sand Lake WMD will submit a bill to the Interior Business Center (IBC) by September 1st, 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.



Job Anderson WPA Grazing Units McPherson Co. South Dakota 126-71-27

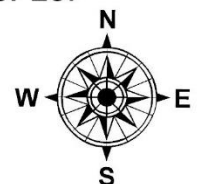


Legend

- ✕ SLWMD Fence
- ✕ wmdpls
- mcphewpa
- ▭ Job-Anderson WPA Grazing Units

2024 Job Anderson WPA Grazing Rotation			
150 Pairs			
Cell	Days	Date In	Date Out
G-1	30	20-Apr	20-May

G-1 Acres: 207



You are applying to graze this unit for 2 years (2024 to 2025), and the AUM 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. There will be a minimum of 137 AUMs in 2024, but the AUMs in 2025 will be determined during the annual Plan of Operations. Grazing will be conducted for 10 weeks (70 days) which can start as early as the 20th of April.

WPA Description and Conditions

The WPA is a total of 403 acres containing a mix of wetland habitat and rolling uplands. This WPA has a permanent fence around the exterior boundary that is in fair to 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. 127 N., R 70., Section 14 – Long Lake Township

Acres Available for Grazing: In 2024 minimum of 178 acres will be available for grazing.

Lessor Responsibilities

Fencing: Materials will be the responsibility of the permittee and all temporary 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.

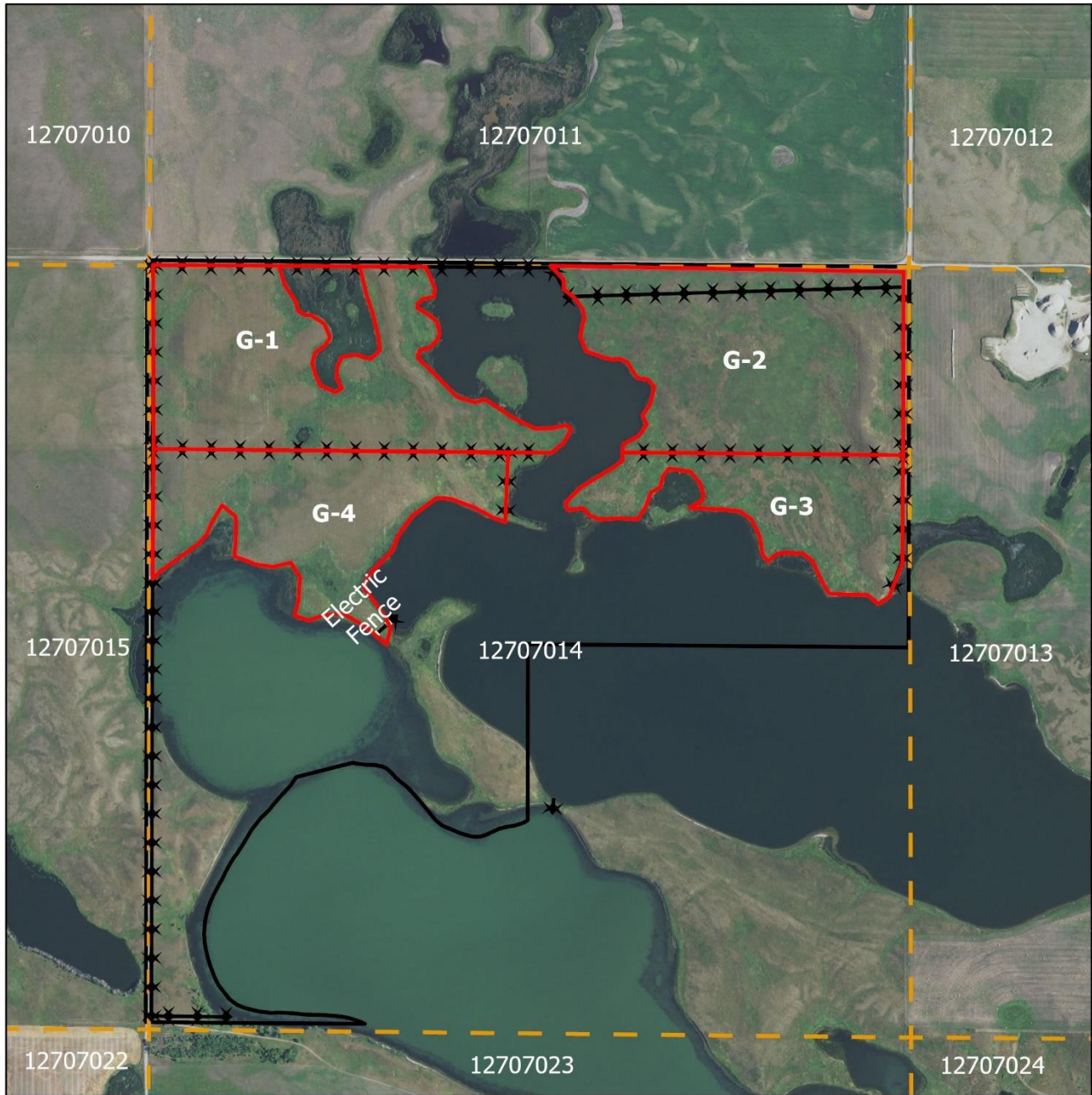
Salt and Minerals: Salt and mineral containers need to be moved throughout the grazing period and placed away from water sites.

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. Any changes must first be communicated with the Refuge Manager. In 2024, livestock must be rotated between four paddocks. Grazing will occur in G-1 first for approximately 20 days, then moved to G-2 paddock for approximately 25 days, then moved to G-3 for approximately 10 days, then moved to G-4 for approximately 15 days. For 2025, the rotation will be determined during the annual plan of operations.

Payment: The Sand Lake WMD will submit a bill to the Interior Business Center (IBC) by September 1st, 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.



Klooz WPA Grazing Units McPherson Co. South Dakota 127-70-14

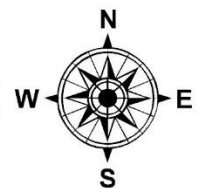


Legend

- ✕ SLWMD Fence
- ✕ wmdpls
- mcphewpa
- Klooz Grazing Units
- Temporary Fence

2024 Klooz WPA Grazing Rotation			
50 Pairs			
Cell	Days	Date In	Date Out
G-1	20	20-Apr	10-May
G-2	25	11-May	5-Jun
G-3	10	6-Jun	16-Jun
G-4	15	17-Jun	2-Jul

G-1 Acres: 51
G-2 Acres: 59
G-3 Acres: 28
G-4 Acres: 40



You are applying to graze this unit for 2 years (2024 to 2025), and the AUM 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. There will be a minimum of 194 AUMs in 2024, but the AUMs in 2025 will be determined during the annual Plan of Operations. Grazing will be conducted for 9 weeks (66 days) which can start as early as the 20th of April.

WPA Description and Conditions

The WPA is a total of 320 acres containing a mix of wetland habitat and rolling uplands. This WPA has a permanent fence around the exterior boundary that is in fair to 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. 126 N., R 73., Section 24 - Bauer Township

Acres Available for Grazing: In 2024 minimum of 237 acres will be available for grazing.

Lessor Responsibilities

Fencing: Materials will be the responsibility of the permittee and all temporary 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.

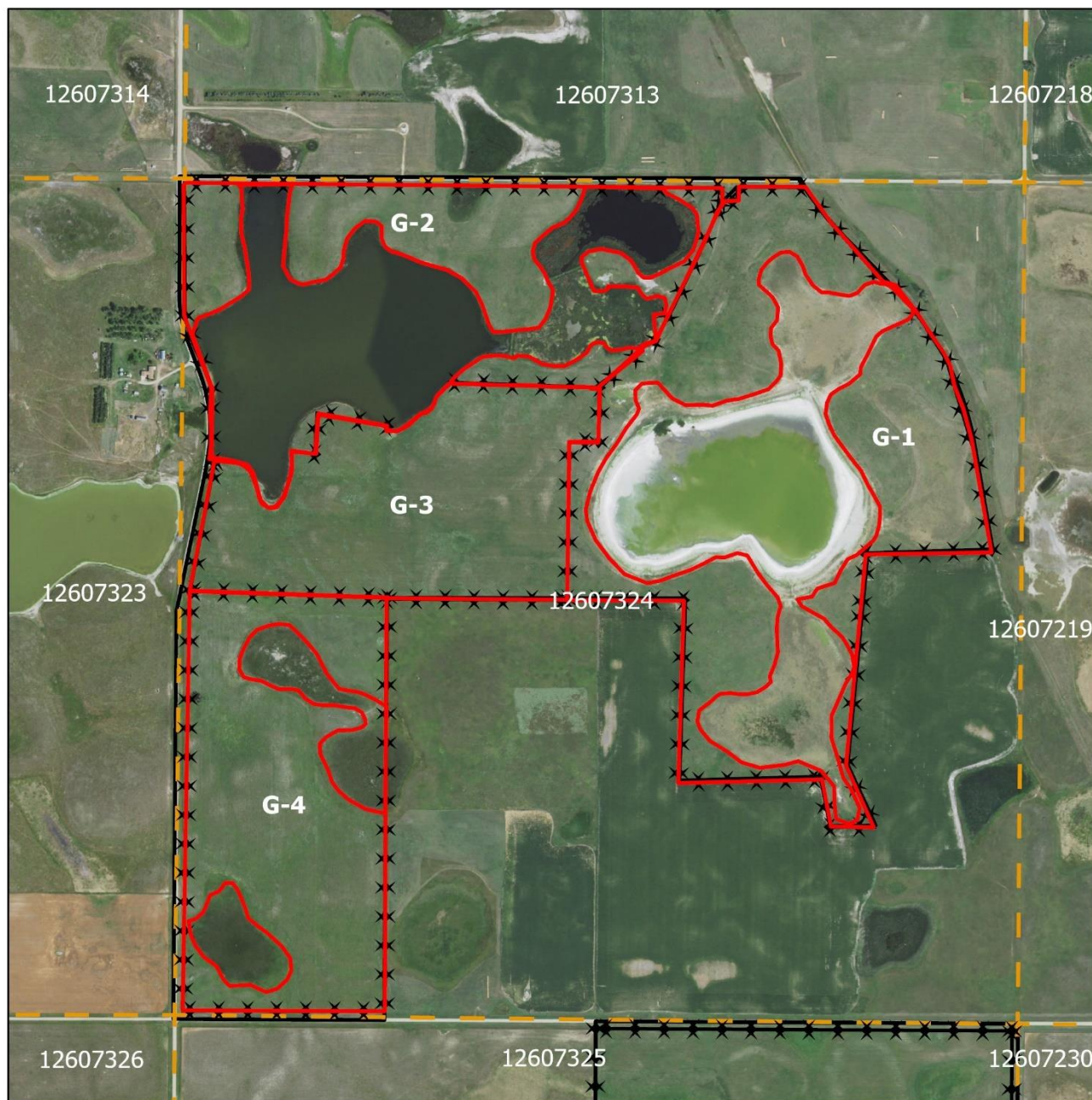
Salt and Minerals: Salt and mineral containers need to be moved throughout the grazing period and placed away from water sites.

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. Any changes must first be communicated with the Refuge Manager. In 2024, livestock must be rotated between two paddocks. Grazing will occur in G-1 first for approximately 20 days, then moved to G-2 paddock for approximately 10 days, then moved to G-3 paddock for approximately 18 days, then moved to G-4 for approximately 18 days. For 2025 the rotation will be determined during the annual plan of operations.

Payment: The Sand Lake WMD will submit a bill to the Interior Business Center (IBC) by September 1st, 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.



Mehlhoff I WPA Grazing Unit
McPherson Co. South Dakota
126-73-24



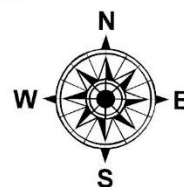
Legend

- ✕ SLWMD Fence
- wmdpls
- ▭ mcphewpa
- ▭ Mehlhoff I Grazing Units

0 0.15 0.3 0.6 Miles

2024 Mehlhoff I WPA Grazing Rotation			
75 Pairs			
Cell	Days	Date In	Date Out
G-1	20	20-Apr	10-May
G-2	10	11-May	21-May
G-3	18	22-May	9-Jun
G-4	18	10-Jun	28-Jun

G-1 Acres: 76
G-2 Acres: 40
G-3 Acres: 60
G-4 Acres: 61



You are applying to graze this unit for 2 years (2024 to 2025), and the AUM 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. There will be a minimum of 94 AUMs in 2024, but the AUMs in 2024 will be determined during the annual Plan of Operations. Grazing will be conducted for 2.85 weeks (20 days) which can start as early as the 1st of May.

WPA Description and Conditions

The WPA is a total of 166 acres containing approximately 36 acres of wetland habitat. This WPA has a permanent fence around the exterior boundary that is in fair to good 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 cell G-1. 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. 126 N., R 70., Section 6 - Moscow Township

Acres Available for Grazing: In 2024 minimum of 131 acres will be available for grazing.

Lessor Responsibilities

Fencing: Materials will be the responsibility of the permittee and all temporary 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.

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

Rotation: This is a single unit, and no rotation is needed.

Payment: The Sand Lake WMD will submit a bill to the Interior Business Center (IBC) by September 1st, 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.



Pulfrey WPA Grazing Units McPherson Co. South Dakota 126-70-6

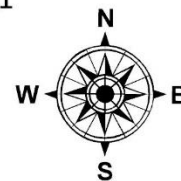


Legend

- Pulfrey Grazing Units
- SLWMD Fence
- wmdpls
- mcphewpa

2024 Pulfrey WPA Grazing Rotation			
120 Pairs			
Cell	Days	Date In	Date Out
G-1	20	1-May	21-May

G-1 Acres:131



You are applying to graze this unit for 2 years (2024 to 2025), and the AUM 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. There will be a minimum of 206 AUMs in 2024, but the AUMs in 2025 will be determined during the annual Plan of Operations. Grazing will be conducted for 7 weeks (55 days) which can start as early as the 20th of April.

WPA Description and Conditions

The WPA is a total of 218 acres containing a mix of wetland habitat and rolling uplands. This WPA has a permanent fence around the exterior boundary that is in fair to 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. 126 N., R 71., Section 10,11 - Kassel Township

Acres Available for Grazing: In 2024 minimum of 221 acres will be available for grazing.

Lessor Responsibilities

Fencing: Materials will be the responsibility of the permittee and all temporary 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.

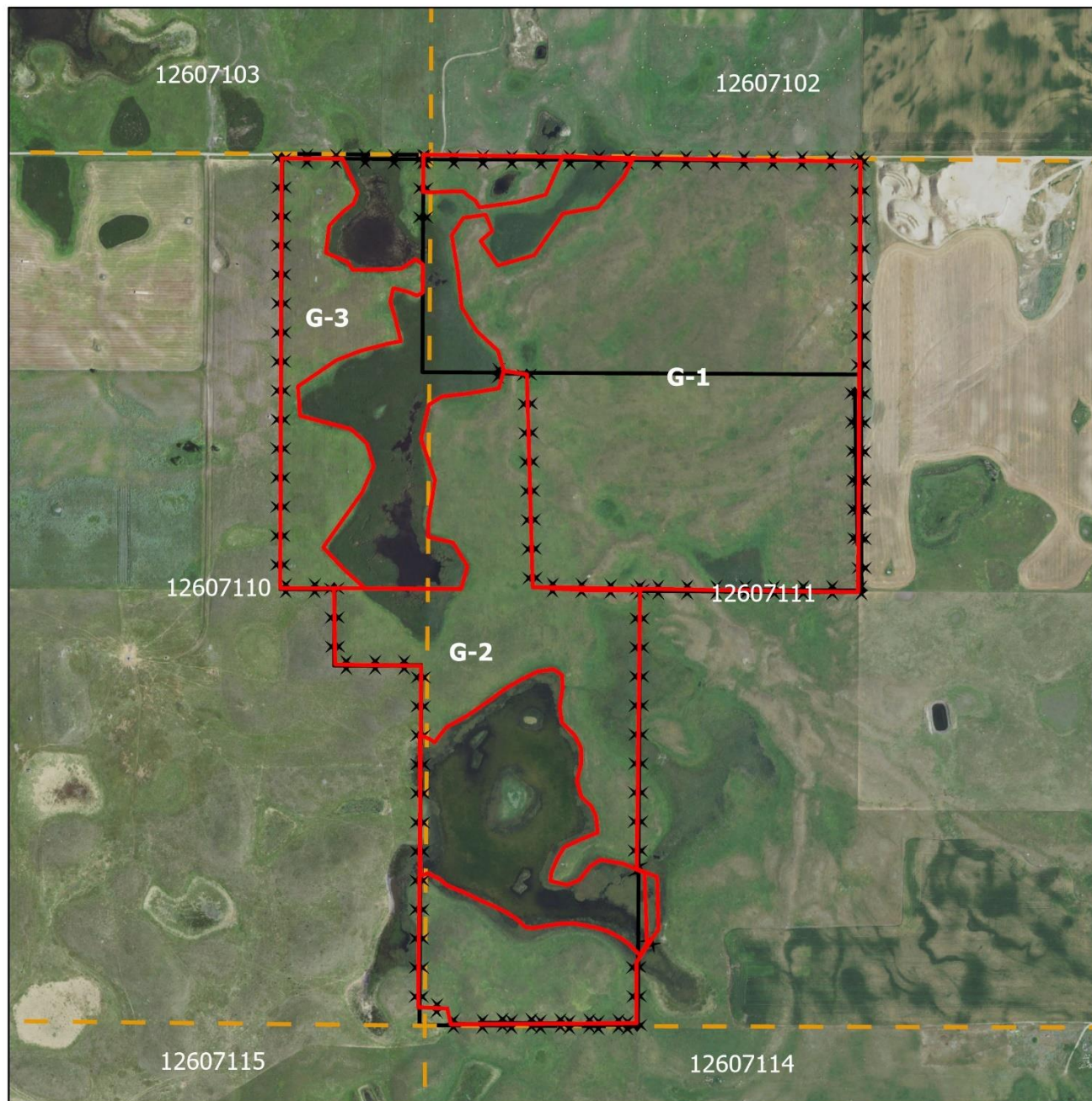
Salt and Minerals: Salt and mineral containers need to be moved throughout the grazing period and placed away from water sites.

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. Any changes must first be communicated with the Refuge Manager. In 2024, livestock must be rotated between three paddocks. Grazing will occur in G-1 first for approximately 30 days, then moved to G-2 paddock for approximately 15 days, then moved to G-3 for approximately 10 days. For 2025 the rotation will be determined during the annual plan of operations.

Payment: The Sand Lake WMD will submit a bill to the Interior Business Center (IBC) by September 1st, 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.



Schnabel Hoff WPA Grazing Units McPherson Co. South Dakota 126-71-10,11

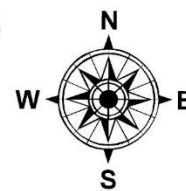


Legend

- ✖ SLWMD Fence
- ✖ wmdpls
- ✖ mcphewpa
- ✖ Schnabel-Hoff WPA Grazing Units

2024 Schnabel-Hoff WPA Grazing Rotation			
100 Pairs			
Cell	Days	Date In	Date Out
G-1	30	20-Apr	20-May
G-2	15	21-May	5-Jun
G-3	10	6-Jun	16-Jun

G-1 Acres: 126
G-2 Acres: 71
G-3 Acres: 25



You are applying to graze this unit for 3 years (2024 to 2026), and the AUM 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. There will be a minimum of 454 AUMs in 2024, but the AUMs in 2025 and 2026 will be determined during the annual Plan of Operations. Grazing will be conducted for 8 weeks (50 days) which can start as early as the 20th of April.

WPA Description and Conditions

The WPA is a total of 651 acres containing a mix of wetland habitat and rolling uplands. This WPA has a permanent fence around the exterior boundary that is in fair to good condition. Known water sources exist in all grazing cells with dugouts located in cells G-1 and G-2 (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. 128 N., R 68., Section 31,32 - Wacker Township
T. 127 N., R 68., Section 6 – Hoffman Township

Acres Available for Grazing: In 2024 minimum of 540 acres will be available for grazing.

Lessor Responsibilities

Fencing: Materials will be the responsibility of the permittee and all temporary 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.

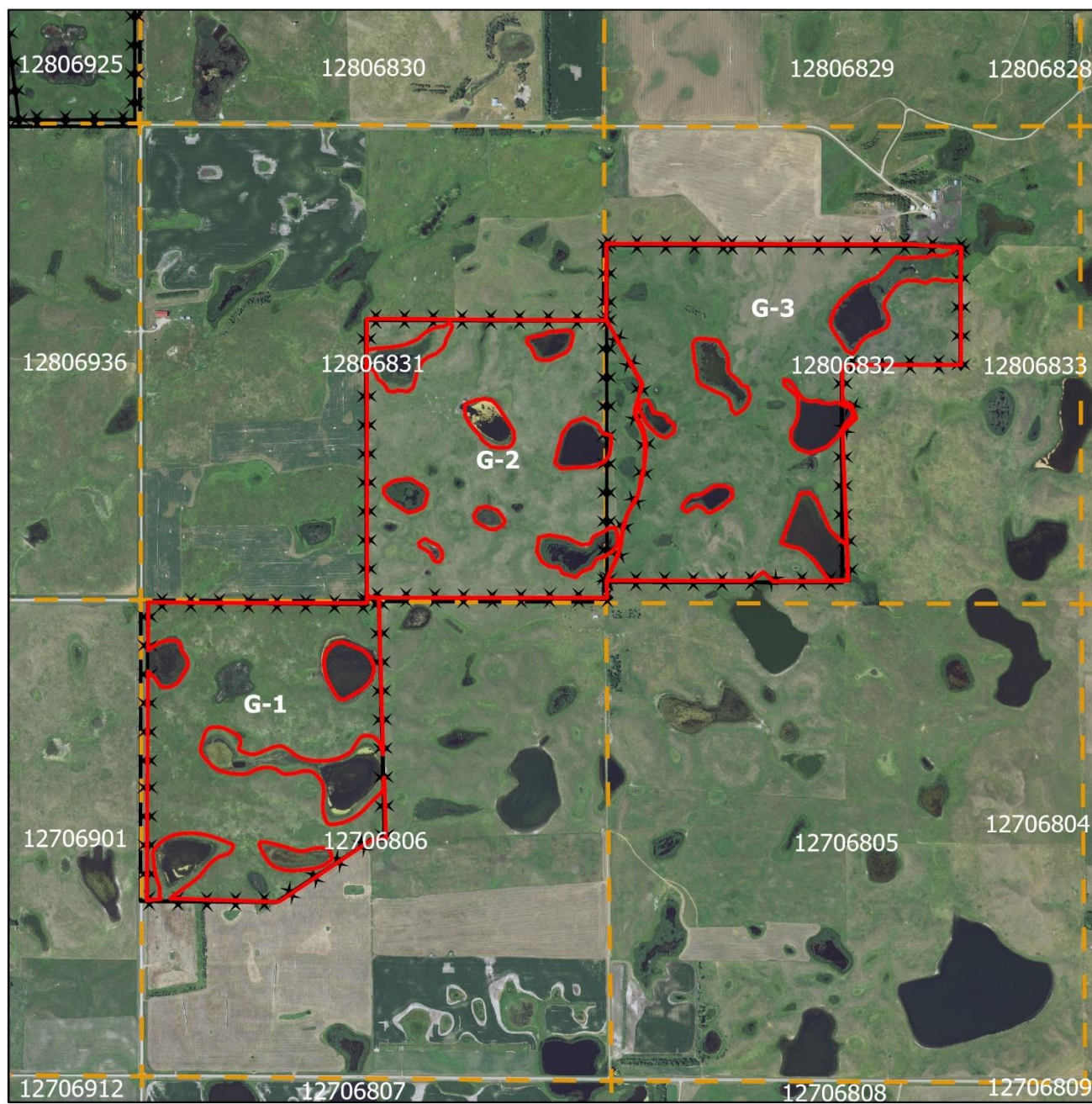
Salt and Minerals: Salt and mineral containers need to be moved throughout the grazing period and placed away from water sites.

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. Any changes must first be communicated with the Refuge Manager. In 2024, livestock must be rotated between three paddocks. Grazing will occur in G-1 first for approximately 22 days, then moved to G-2 paddock for approximately 25 days, then moved to G-3 paddock for 30 days. For 2025 and 2026, the rotation will be determined during the annual plan of operations.

Payment: The Sand Lake WMD will submit a bill to the Interior Business Center (IBC) by September 1st, 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.



Shafer-Shafer-Hoffman WPA Grazing Units McPherson Co. South Dakota 128-68-31,32 & 127-68-6



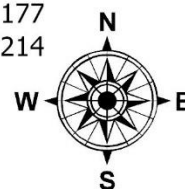
Legend

- ✱ SLWMD Fence
- ✱ wmdpls
- ✱ mcphewpa
- ✱ SSHJ Grazings Units

0 0.3 0.6 1.2 Miles

2024 SSHJ WPA Grazing Rotation			
150 Pairs			
Cell	Days	Date In	Date Out
G-1	22	20-Apr	12-May
G-2	25	13-May	7-Jun
G-3	30	8-Jun	8-Jul

G-1 Acres: 149
G-2 Acres: 177
G-3 Acres: 214



You are applying to graze this unit for 2 years (2024 to 2025), and the AUM 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. There will be a minimum of 197 AUMs in 2024, but the AUMs in 2025 will be determined during the annual Plan of Operations. Grazing will be conducted for 7 weeks (50 days) which can start as early as the 20th of April.

WPA Description and Conditions

The WPA is a total of 317 acres containing a mix of wetland habitat and rolling uplands. This WPA has a permanent fence around the exterior boundary that is in fair to 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. 125 N., R 72., Section 30,31 - Hillsvew Township

Acres Available for Grazing: In 2024 minimum of 218 acres will be available for grazing.

Lessor Responsibilities

Fencing: Materials will be the responsibility of the permittee and all temporary 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.

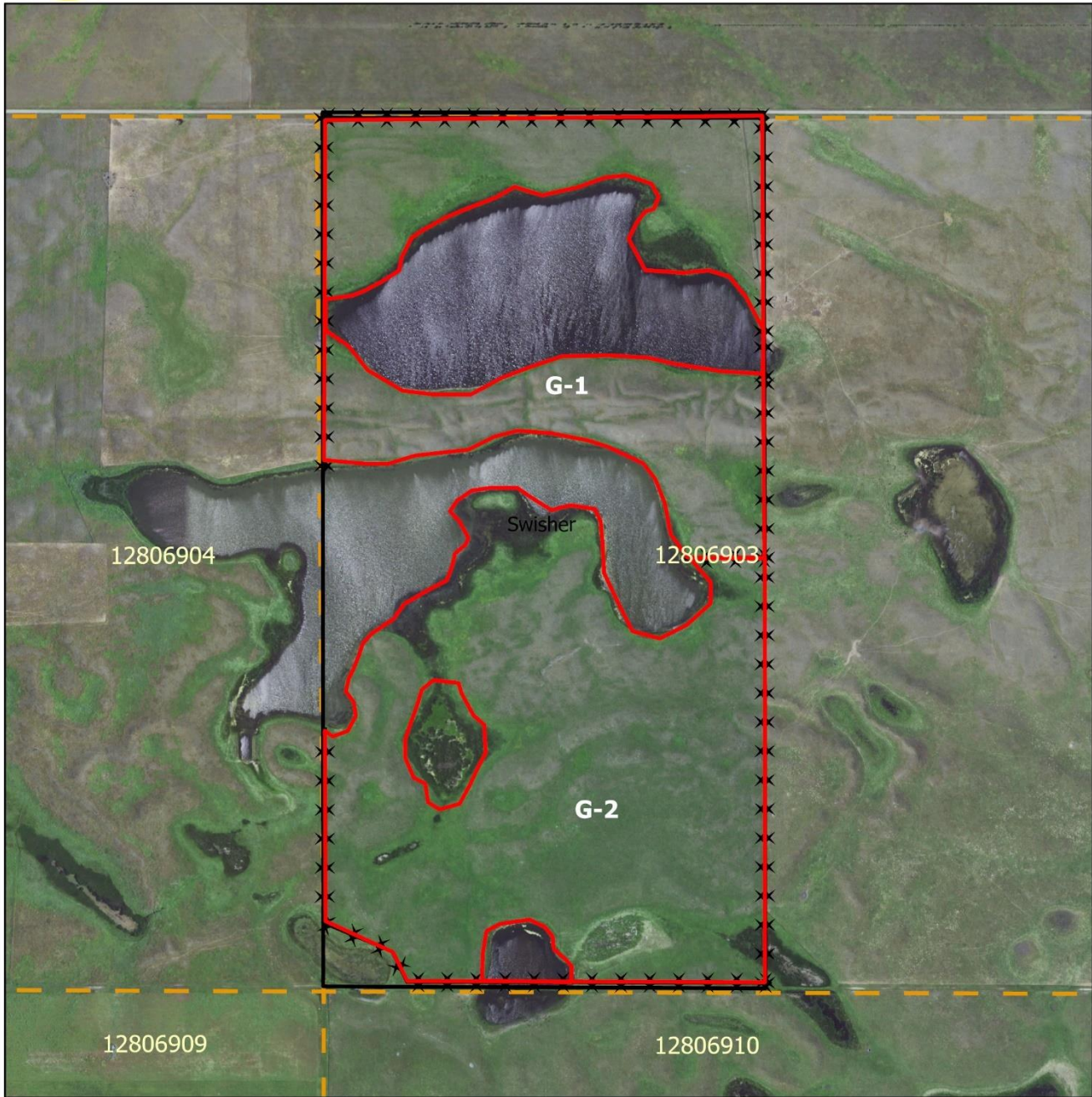
Salt and Minerals: Salt and mineral containers need to be moved throughout the grazing period and placed away from water sites.

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. Any changes must first be communicated with the Refuge Manager. In 2024, livestock must be rotated between two paddocks. Grazing will occur in G-1 first for approximately 30 days, then moved to G-2 paddock for approximately 20 days. For 2025 the rotation will be determined during the annual plan of operations.

Payment: The Sand Lake WMD will submit a bill to the Interior Business Center (IBC) by September 1st, 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.



Swisher WPA Grazing Units McPherson Co. South Dakota 128-69-3

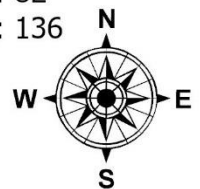


Legend

- ✂ SLWMD Fence
- ✂ wmdpls
- mcphewpa
- Swisher WPA Grazing Units

2024 Swisher WPA Grazing Rotation			
100 Pairs			
Cell	Days	Date In	Date Out
G-1	20	20-Apr	10-May
G-2	30	11-May	10-Jun

G-1 Acres: 82
G-2 Acres: 136



- 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 Cooperator 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 Cooperator, whether related, hired or as a partner is strictly that of the Cooperator 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 cooperator 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 lands.**

- 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 Cooperator 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 AAPPLICATIONE 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. 39
Please turn in your applications to the FWS Sand Lake Wetland Management District office no
later than **March 15th, 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: nathan_williams@fws.gov
Fax: (605)885-6333

For any questions or further information please contact me (605)885-6265 at the Sand Lake
Wetland Management District.

Grazing Fee Rates

The Cooperator will be charged \$1 over the 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 SUP 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?

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**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 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 available 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 _____

Qualifying Deductions with verification-

- 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.

Printed Name

Signature

Date