

SUBJECT: AUTHORIZING THE BOROUGH MANAGER TO ENTER INTO A LEASE AGREEMENT FOR A COMMUNICATION TOWER SITE, KNOWN AS BALD MOUNTAIN, WITH THE ALASKA DEPARTMENT OF NATURAL RESOURCES, DIVISION OF MINING LAND AND WATER, FOR A 10-YEAR TERM (MSB007172 & ADL 223117).

AGENDA OF: July 15, 2025

ASSEMBLY ACTION:

AGENDA ACTION REQUESTED: Present to the Assembly for consideration.

Route To:	Signature
Community Development Director	<div>6 / 3 0 / 2 0 2 5</div> <div>X J i l l i a n M o r r i s s e y</div> <div>Signed by: J i l l i a n M o r r i s s e y</div>
Emergency Services Director	<div>6 / 3 0 / 2 0 2 5</div> <div>X K e n B a r k l e y</div> <div>Signed by: K e n B a r k l e y</div>
Finance Director	<div>Recoverable Signature</div> <div>X C h e y e n n e H e i n d e l</div> <div>Signed by: C h e y e n n e H e i n d e l</div>
Borough Attorney	<div>7 / 1 / 2 0 2 5</div> <div>X N i c h o l a s S p i r o p o u l o s</div> <div>Signed by: N i c h o l a s S p i r o p o u l o s</div>
Borough Manager	<div>7 / 1 / 2 0 2 5</div> <div>X M i c h a e l B r o w n</div> <div>Signed by: M i c h a e l B r o w n</div>
Borough Clerk	<div>Recoverable Signature</div> <div>X L o n n i e M c K e c h n i e</div> <div>Signed by: L o n n i e M c K e c h n i e</div>

ATTACHMENT (S) : Fiscal Note (1 pg)

ADL 223117 - Matanuska Susitna Borough Renewal
Lease 2025 (18 pgs)
Grubstake Gulch Development Plan (1 pg)

SUMMARY STATEMENT: The Matanuska-Susitna Borough Department of Emergency Services (EMS), Telecommunications Division proposes to renew the lease on a one-acre site of State of Alaska owned land located approximately 10 miles north of Wasilla. The site is remote, and is within the Northwest 1/4 of the Northwest 1/4 of Section 27 Township 19 North, Range 1 West, Seward Meridian, Alaska, and further described as:

Grubstake Gulch: 61038-59.0 N Longitude: 149-27-05.2 W NAD 27.

This lease site location continues to operate as the primary Areawide radio repeater site serving the Matanuska-Susitna Borough as the primary Public Safety communications hub for Fire and EMS services to the cities of Palmer, Wasilla, and Houston, as well as the communities of Butte, Big Lake, and Willow. The facility operates as a relay link to other public safety communication sites around the Borough and is vital to dispatching Public Safety resources for Fire and EMS operations and for allowing interoperability with other state and local public safety agencies. The renewal of this lease is pivotal to maintaining effective, efficient, and reliable communications for responders and Emergency Services.

Currently, the Grubstake Gulch lease site rents are \$1,070.00 annually and will remain unchanged through the 10-year term of the lease renewal.


RECOMMENDATION OF ADMINISTRATION: Authorization for the Borough Manager to enter into the new lease agreement (ADL 223117) with DNR for a telecommunications site for a 10-period.

MATANUSKA-SUSITNA BOROUGH

FISCAL NOTE

Agenda Date: July 15, 2025

SUBJECT: AUTHORIZING THE BOROUGH MANAGER TO ENTER INTO A LEASE AGREEMENT FOR A COMMUNICATION TOWER SITE, KNOWN AS BALD MOUNTAIN, WITH THE ALASKA DEPARTMENT OF NATURAL RESOURCES, DIVISION OF MINING LAND AND WATER, FOR A 10-YEAR TERM (MSB007172 & ADL 223117).

FISCAL ACTION (TO BE COMPLETED BY FINANCE)	FISCAL IMPACT YES NO
AMOUNT REQUESTED \$1,070 annually for 10 years*	FUNDING SOURCE EMS Telecommunication Operating Budget
FROM ACCOUNT # 100.160.126 4xx.xxx	PROJECT
TO ACCOUNT:	PROJECT #
VERIFIED BY:  Recoverable Signature X Liesel Zanto Signed by: Liesel W. Zanto	

EXPENDITURES/REVENUES:

(Thousands of Dollars)

OPERATING	FY2025	FY2026	FY2027	FY2028	FY2029	FY2030
Personnel Services						
Travel						
Contractual		1.1				→
Supplies						
Equipment						
Land/Structures						
Grants, Claims						
Miscellaneous						
TOTAL OPERATING						
CAPITAL						
REVENUE						

FUNDING:


(Thousands of Dollars)

General Fund		1.1				→
State/Federal Funds						
Other						
TOTAL		1.1				→

POSITIONS:

Full-Time						
Part-Time						
Temporary						

ANALYSIS: (Attach a separate page if necessary) *Subject to annual appropriation and acceptance of each FY Budget

APPROVED BY:	 Recoverable Signature X Cheyenne Heindel Signed by: Cheyenne Heindel
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**STATE OF ALASKA
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF MINING, LAND AND WATER**

**550 W. 7th Avenue, Suite 900C
Anchorage, Alaska 99501-3577**

MATANUSKA SUSITNA BOROUGH

ADL No. 223117

LEASE AGREEMENT

AS 38.05.070(e) and AS 38.05.070(b)

Effective this **15th** day of **FEBRUARY 2025**, this lease agreement is entered into by the State of Alaska, hereafter referred to as "lessor," and **MATANUSKA SUSITNA BOROUGH**, hereafter referred to as "lessee," whether one or more, whose sole addresses for purposes of notification under this lease agreement are listed in section 28.

The lessor and the lessee agree that this lease, including all attachments and documents that are incorporated in this lease by reference, contains the entire agreement between the parties, and each of the covenants and conditions in this lease including any attachments will be binding upon the parties and upon their respective successors and assigns. The lessor and the lessee further agree that this lease is conditioned upon satisfactory performance by the lessor and the lessee of all covenants and conditions contained in this lease. The lessee is aware of the provisions of Title 38, Alaska Statutes, Title 11, Alaska Administrative Code, and other applicable laws, regulations, and ordinances, and fully understands the duties and obligations of the lessee under this lease, and the rights and remedies of the lessor.

This lease is subject to all applicable state, federal, and municipal statutes, regulations, and ordinances in effect on the effective date of this lease, and insofar as is constitutionally permissible, to all statutes, regulations, and ordinances placed in effect after the effective date of this lease. A reference to a statute, regulation, or ordinance in this lease includes any change in that statute, regulation, or ordinance, whether by amendment, repeal and replacement, or other means. This lease does not limit the power of the State of Alaska, its political subdivisions, or the United States of America to enact and enforce legislation or to adopt and enforce regulations or ordinances affecting, directly or indirectly, the activities of the lessee or its agents in connection with this lease or the value of the interest held under this lease. In case of conflicting provisions, statutes, regulations, and ordinances take precedence over this lease. This lease shall not be construed as a grant or recognition of authority for promulgation or adoption of municipal ordinances that are not otherwise authorized.

1. Grant. This lease is issued under the authority of **AS 38.05.070(e) and AS 38.05.070(b)** for a term of **10** years beginning on the **15th** day of **FEBRUARY 2025**, and ending at 11:59PM on the **14th** day of **FEBRUARY 2035**, unless sooner terminated, subject to: compensation as specified in section 2; the attached Additional Stipulations (Attachment A); and the attached development plan approved by the State on **March 27, 2025** (Attachment B); and if any, that are incorporated in and made a part of this lease, for the following, hereafter referred to as the "leasehold":

A 1-ACRE PARCEL LOCATED IN THE NW1/4 OF THE NW1/4 OF SECTION 27, TOWNSHIP 19 NORTH, RANGE 1 WEST, SEWARD MERIDIAN, ALASKA.

Excepting and reserving any general reservations to the lessor that are required by law and that may be stated elsewhere in this lease, and the following, which the state reserves for itself and others:

Subject to:

Platted easements and restrictions.

The conditions and stipulations in Attachment A, Additional Stipulations.

Attachment B, Approved Development Plan, attached and made part of this lease agreement.

2. Compensation. (a) The lessee shall pay to the lessor compensation as follows, without the necessity of any billing by the lessor: **\$1,070.00** due on or before **FEBRUARY 15** every year. The lessor may, upon 10 days' notice, review and copy any records of the lessee that are necessary to verify the lessee's compliance with this paragraph.

(b) In accordance with AS 38.05.105, the lease compensation is subject to adjustment by the lessor at the commencement of the sixth year of the term and every fifth year thereafter (the "adjustment date"). The compensation adjustment takes effect on the applicable adjustment date, regardless of whether the adjustment determination occurs before or after that date. All reasonable costs of the adjustment, including reappraisal if required by the lessor, will be borne by the lessee.

3. Denial of Warranty. The lessor makes no warranty, express or implied, nor assumes any liability whatsoever, regarding the social, economic, or environmental aspects of the leasehold, including, without limitation, the soil conditions, water drainage, access, natural or artificial hazards that may exist, or the profitability or fitness of the leasehold for any use. The lessee represents that the lessee has inspected the leasehold and determined that the leasehold is suitable for the use intended, or has voluntarily declined to do so, and accepts the leasehold "as is" and "where is."

4. Use of Leasehold. Prior to execution of this lease and to commencing use or development of the leasehold, the lessee shall submit a development plan for the leasehold to the lessor and obtain the lessor's approval of the plan. Any use or development of the leasehold must be consistent with the development plan approved by the lessor. Any proposed revisions to the development plan must be submitted to the lessor for approval before any change in use or development occurs. The lessee shall use and occupy the leasehold in compliance with the approved development plan and all applicable laws, regulations, ordinances, and orders that a public authority has put into effect or may put into effect, including those of a building or zoning authority and those relating to pollution and sanitation control. The lessee may not permit any unlawful occupation, business, or trade to be conducted on the leasehold. The lessee shall properly locate all activities and improvements on the leasehold, and may not commit waste of the parcel. The lessee shall maintain and repair the leasehold including improvements in a reasonably neat and clean condition, and shall take all necessary precautions to prevent or suppress grass, brush, or forest fires, and to prevent erosion, unreasonable deterioration, or destruction of the land or improvements. The lessee agrees not to place any aboveground or underground fuel or chemical tanks on the leasehold without the prior written approval of the lessor.

5. Encumbrance of Leasehold. The lessee may not encumber or cloud the lessor's title to the leasehold, or any portion of the leasehold, nor enter into any lease, easement, or other obligation of the lessor's title without the prior written approval of the lessor.

6. Assignment of Interest. The lessee may not assign or sublet any interest held under this lease, including a security interest, without the prior written approval of the lessor. The lessor may approve such assignment or subletting if the lessor finds it to be in the best interest of the state. No such assignment or subletting will be effective until approved by the lessor in writing, and the assignee agrees to be subject to and governed by the provisions of this lease, any subsequent amendments to this lease, any additional stipulations, or reappraisal as deemed appropriate by the lessor, and all applicable laws, regulations, and ordinances in the same manner as the original lessee. No assignment or subletting of the leasehold, or any portion thereof, by the lessee will annul the lessee's obligation to pay the compensation required for the full term of this lease. Except as provided in this lease, no subdivision of the leasehold interest may occur without the prior written approval of the lessor.

7. Conditional Lease. If all or part of the leasehold has been tentatively approved, or approved, but not yet patented, by the United States to the lessor, then this lease will be conditioned upon receipt by the lessor of such patent. If for any reason the lessor does not receive patent, any compensation paid to the lessor under this lease will not be refunded. Any prepaid compensation for land to which patent is denied the lessor will be refunded to the lessee of record in the amount of the pro-rata portion of the unexpired term. The lessor will have no further liability to the lessee for the termination of the lease.

8. Payment of Taxes and Assessments. The lessee shall pay prior to delinquency all taxes and assessments accruing against the leasehold.

9. Section Line Rights-of-Way. If the leasehold borders on or includes one or more section lines, the lessor hereby expressly reserves unto itself and its successors and assigns a right-of-way or rights-of-way pursuant to AS 19.10.010.

10. Navigable and Public Waters. (a) Pursuant to AS 38.05.127 and 11 AAC 53.330, the lessor reserves a public access easement to and along all public or navigable water bodies that border on or are included in this leasehold. No public access easement may be obstructed or otherwise rendered incapable of reasonable use for the purposes for which it was reserved. No public access easement may be vacated, abandoned, or extinguished without the prior written approval of the lessor.

(b) The Public Trust Doctrine guarantees public access to, and the public right to use, navigable and public waters and the land beneath them for navigation, commerce, fishing, and other purposes. This lease is issued subject to the principles of the Public Trust Doctrine regarding navigable or public waters. The lessor reserves the right to grant other interests to the leasehold consistent with the Public Trust Doctrine.

11. Condemnation of Leasehold or Improvements. If the whole or any part of the leasehold is taken by any authorized body or person vested with the power of eminent domain, by negotiation, court action, or otherwise, the following provisions control:

(1) Taking of the entire leasehold. If all of the leasehold is taken by condemnation, this lease and all rights of the lessee will immediately terminate, and the compensation will be adjusted so that it is due only until the date the lessee is required to surrender possession of the leasehold. The lessor is entitled to all the condemnation proceeds, except that the lessee will be paid the portion of the proceeds attributable to the fair market value, as determined in the condemnation proceedings, of any buildings or improvements taken that were placed on the condemned leasehold by the lessee in accordance with the approved development plan.

(2) Taking of substantial part of the leasehold. If the taking is of a substantial part of the leasehold, the following rules apply:

(A) If the taking by condemnation reduces the ground area of the leasehold by at least 30 percent or materially affects the use being made by the lessee of the leasehold, the lessee has the right to elect to terminate the lease by written notice to the lessor not later than 180 days after the date of taking.

(B) If the lessee elects to terminate, the provisions in subsection (1) of this section govern the condemned portion of the leasehold and the covenants and conditions of the lease govern disposal of the remainder of any buildings or improvements made by the lessee in accordance with the approved development plan.

(C) If the lessee does not elect to terminate, the lease continues and the lessor is entitled to the full condemnation proceeds except the portion attributable to the fair market value, as determined in the condemnation proceedings, of any buildings or improvements taken that were placed on the condemned portion of the leasehold by the lessee in accordance with the approved development plan.

Compensation at the existing rate will terminate on the date the lessee is required to surrender possession of the condemned portion of the leasehold. Except as it may be adjusted from time to time under the covenants and conditions of the lease and applicable statutes, compensation for the balance of the term will be adjusted by the lessor to reflect the taking.

(3) Taking of insubstantial part of the leasehold. If the taking by condemnation reduces the ground area of the leasehold by less than 30 percent and the lessor determines that the taking is of such an insubstantial portion that the lessee's use of the leasehold is not materially affected, the lessee may not elect to terminate the lease and the compensation provisions of subsection 2(C) of this section will govern.

12. Valid Existing Rights. This lease is subject to all valid existing rights, including easements, rights-of-way, reservations, or other interests in land in existence on the date of execution of this lease.

13. Inspection. The lessor will have reasonable access to the leasehold for purposes of inspection.

14. Mineral Reservations. This lease is subject to the reservations required by AS 38.05.125 and the rights and obligations imposed by AS 38.05.130.

15. Concurrent Use. This lease is subject to reasonable concurrent uses as provided under Article VIII, Section 8 of the Constitution of the State of Alaska. The concurrent user who is found to be at fault for damage or injury arising from noncompliance with the terms governing the user's concurrent use is liable for damages and the user's interest is subject to forfeiture or termination by the lessor. In this context, the term "concurrent user" includes the lessee and any other person or entity who lawfully uses the land subject to this lease, but does not include the State of Alaska.

16. Surface Resources. Unless otherwise provided by this lease or other written authorization, the lessee may not sell or remove from the leasehold any timber, stone, gravel, peatmoss, topsoil, or any other material valuable for building or commercial purposes. Material required for the development of the leasehold may be used only in compliance with the approved development plan.

17. Appropriation or Disturbance of Waters. During the term of this lease, the lessee will have the right to apply for an appropriation of ground or surface water on the leasehold in accordance with AS 46.15 and 11 AAC 93.060.

18. Acquisition of Rights or Interests. Any right or interest acquired during the term of this lease and accruing to the benefit of the leasehold will remain appurtenant to the leasehold, and may not be severed or transferred from the leasehold without the prior written approval of the lessor. In the event of termination or forfeiture of this lease, any such right or interest will vest in the lessor.

19. Land Alterations Due to Natural or Artificial Causes. The interest described in this lease constitutes the entire leasehold. If, through natural or artificial causes, accretion or reliction of land occurs contiguous to the leasehold, the Lessee has no right to occupy or use the accreted land unless a separate lease is entered with the Lessor with respect to such lands. The rules of law usually applicable to accretion or reliction of land do not apply to this lease, nor to the interest described in this lease.

20. Waiver or Forbearance. The receipt of compensation by the lessor, with or without knowledge of any default on the part of the lessee, is not a waiver of any provision of this lease. No failure on the part of the lessor to enforce a covenant or condition of this lease, nor the waiver of any right under this lease by the lessor, unless in writing, will discharge or invalidate the application of such covenant or condition. No forbearance or written waiver affects the right of the lessor to enforce any covenant or condition in the event of any subsequent default. The receipt of compensation by the lessor after termination or any notice of termination will not reinstate, continue, or extend this lease, or destroy, or in any manner impair the validity of any notice of termination that may have been given prior to receipt of the compensation, unless specifically stated by the lessor in writing.

21. Default and Remedies. (a) Time is of the essence in this lease. If the lessee defaults on the performance of any of the covenants or conditions of this lease, and the default is not remedied within 60 days after the lessor issues written notice of such default to the lessee and to the holder of a security interest in the leasehold approved by the lessor, or within any additional period the lessor allows for good cause, the lessee will be subject to legal or any other administrative action deemed appropriate by the lessor, including termination of this lease. The lessor may, in the notice of the default or in a separate written notice, state that if the default is not remedied, this lease shall terminate on a date certain, which shall be at least 60 days after issuance of the notice of default. Upon the date specified in such notice, unless the default has been remedied, the lease shall expire automatically without further notice or action by the lessor and this lease and all rights of the lessee under the lease shall terminate. Upon termination of the lease the lessor shall have an immediate right to possession of the leasehold and any possession by the lessee shall be unlawful. It is specifically agreed that no judicial action shall be necessary to terminate this lease or to allow the lessor to retake possession in the event of default by the lessee. No improvements may be removed from the leasehold while the lease is in default except with the lessor's prior written approval. If this lease is terminated for default, all compensation paid by the lessee is forfeited to the lessor. The lessor is not liable for any expenditures made or undertaken by the lessee under this lease. Any costs or fees, including attorney's fees, reasonably incurred by the lessor for the enforcement of this lease, shall be added to the obligations due and payable by the lessee.

(b) The rights, if any, of third-party security interest holders or lienholders are controlled solely by AS 38.05.103 and 11 AAC 58.590. If the lessee fails to remedy the default within the time allowed in subsection (a) of this section, the holder of an approved security interest who has received notice under subsection (a) of this section may remedy the default. The holder shall act within 60 days from the date of receipt of notice under subsection (a) of this section, or within any additional period the lessor allows for good cause.

(c) The lessor may, at the lessor's option, following the lessee's default and failure to remedy, or after termination of this lease due to such default and failure to remedy, accelerate the unpaid compensation for the remainder of the term of this lease. The lessee's obligation to pay such accelerated rent to the lessor survives termination of this lease.

(d) If this lease is terminated, or all or any portion of the leasehold is abandoned by the lessee, the lessor may immediately enter, or re-enter and take possession of the leasehold, and without liability for any damage, remove all persons and property from the leasehold and may, if necessary, use summary proceedings or an action at law. The words "enter" and "re-enter" as used are not restricted to their technical legal meaning. Any entry, re-entry, possession, repossession, or dispossession by the lessor, whether taken with or without judicial action, does not absolve, relieve, release, or discharge the lessee, either in whole or part, of any liability under the lease.

(e) The lessor, upon or at any time after giving written notice of any default, may enter or re-enter the leasehold to remedy any default by the lessee or exercise any right given under this lease, all without the intervention of any court being required. The curing of such default shall not be deemed for any purpose to be for the benefit of the lessee.

(f) At any time after termination of this lease, the lessor may re-let the leasehold, or any part thereof, in the name of the lessor for such term and on such conditions as the lessor may determine, and may collect and receive the compensation therefor. The lessor shall not be responsible or liable for failure to re-let the leasehold or for any failure to collect any compensation due upon such re-letting, nor shall the lessor be required to account for or pay to the lessee any excess compensation received as a result of such re-letting. The lessee shall be liable for any deficiency, and for all costs, expenses, and fees incurred by the lessor arising out of the default, including the lessor's efforts to re-let the leasehold.

(g) No right or remedy conferred upon or reserved to the lessor in this lease or by statute, or existing in law or equity, is intended to be exclusive of any other right or remedy, and each and every right shall be cumulative.

22. Disposition of Improvements and Chattels After Termination. AS 38.05.090 will govern disposition of any lessor-approved chattels or improvements left on the leasehold after termination. At the lessor's sole option, improvements not approved by the lessor shall be removed from the leasehold and the site restored to its original condition at the lessee's sole expense, or be forfeited to the lessor. The lessee shall be liable to the lessor for any costs, expenses, or damages arising out of the disposition of improvements not approved by the lessor, and may be required to pay rent on any improvements or chattels left on the parcel in accordance with 11 AAC 58.680.

23. Indemnity to Lessor. The lessee shall indemnify, defend, and hold the lessor harmless from and against all claims, demands, judgments, damages, liabilities, penalties, and costs, including attorney's fees, for loss or damage, including but not limited to property damage, personal injury, wrongful death, and wage, employment, or worker's compensation claims, arising out of or in connection with the use or occupancy of the leasehold by the lessee or by any other person holding under the lessee, or at the lessee's sufferance or invitation; and from any accident or fire on the leasehold; and from any nuisance made or suffered on the leasehold; and from any failure by the lessee to keep the leasehold in a safe and lawful condition consistent with applicable laws, regulations, ordinances, or orders; and from any assignment, sublease, or conveyance, attempted or successful, by the lessee of all or any portion of the leasehold or interest therein contrary to the covenants and conditions of this lease. The lessee holds all goods, materials, furniture, fixtures, equipment, machinery, and other property whatsoever on the parcel at the sole risk of the lessee, and shall defend, indemnify and hold the lessor harmless from any claim of loss or damage by any cause whatsoever, including claims by third parties.

24. Insurance. If required by the lessor, the lessee shall obtain insurance in an amount determined by the lessor to be sufficient. The lessor shall be named as an additional insured party of any such insurance. The types and amount of insurance shall be specified in the attached stipulations made a part of this lease agreement and may be adjusted periodically. The lessee shall maintain that insurance as long as required by the lessor. Any insurance acquired by the lessee for the purpose of providing insurance coverage under this lease must be issued by an insurer authorized to do business in the State of Alaska under the provisions of AS 21.09.010 and AS 21.27.010 for the type of policy being written.

25. Bonding. If required by the lessor, the lessee shall furnish a bond, cash deposit, certificate of deposit, or other form of security acceptable to the lessor in an amount determined by the lessor to be sufficient to ensure faithful performance of the covenants and conditions of this lease, and to cover the cost of site cleanup and restoration and any associated costs after termination of the lease. The amount and conditions of the bond shall be specified in the attached stipulations made a part of this lease agreement. The lessee shall maintain the bond as long as the lessor deems necessary, and in the amount required by the lessor, which amount may be adjusted periodically.

26. Environmental Compliance. (a) The lessee shall, at the lessee's own expense, comply with all existing and hereafter enacted environmental responsibility laws ("Environmental Laws"). The lessee shall, at the lessee's own expense, make all submissions to, provide all information to, and comply with all requirements of the appropriate governmental authority (the "Authority") under the Environmental Laws.

(b) Should the Authority require that a remedial action plan be prepared and that a remedial action be undertaken because of the presence of, or any disposal, release, spill, or discharge, or threatened disposal, release, spill, or discharge of or contamination by hazardous materials at the leasehold that occurs during the term of this lease or arises out of or in connection with the lessee's use or occupancy of the land described in section 1 of this lease, then the lessee shall, at the lessee's own expense, prepare and submit the required plans and financial assurances and carry out the approved plans. The lessee's obligations under this section shall arise if there is any event or occurrence at the leasehold during the term of this lease, or arising out of or in connection with the lessee's use or occupancy of the land described in section 1 of this lease, that requires compliance with the Environmental Laws.

(c) At no expense to the lessor, the lessee shall promptly provide all information requested by the lessor for preparation of affidavits or other documents required by the lessor to determine the applicability of the

Environmental Laws to the leasehold, and shall sign the affidavits promptly when requested to do so by the lessor.

(d) The lessee shall indemnify, defend, and hold harmless the lessor from all fines, penalties, suits, judgements, procedures, claims, demands, liabilities, settlements, and actions of any kind arising out of or in any way connected with the presence of or any disposal, release, spill, or discharge or any threatened disposal, release, spill, or discharge of or contamination by hazardous materials at the leasehold that occurs during the term of the lease or arises out of or in connection with the lessee's use or occupancy of the land described in section 1 of this lease; and from all fines, penalties, suits, judgements, procedures, claims, demands, liabilities, settlements, and actions of any kind arising out of the lessee's failure to provide all information, make all submissions, and take all steps required by the Authority under the Environmental Laws or any other law concerning any spill, discharge, or contamination that occurs during the term of this lease or arises out of or in connection with the lessee's use or occupancy of the land described in section 1 of this lease.

(e) The lessee agrees that it will not discharge or dispose of or suffer the discharge or disposal of any petroleum products, gasoline, hazardous chemicals, or hazardous materials into the atmosphere, ground, wastewater disposal system, sewer system, or any body of water.

(f) In any court action or administrative proceeding, in addition to all other applicable presumptions, it shall be rebuttably presumed that any environmental contamination of the leasehold (i) has been released on the leasehold; (ii) has resulted from acts or omissions of the lessee or its agents; and (iii) has occurred during the term of this lease. The lessee has the burden of rebutting the presumptions by clear and convincing evidence.

(g) This section of this lease does not in any way alter the State of Alaska's powers and rights or the lessee's duties and liabilities under Title 46 (or its successor) of the Alaska Statutes or other state, federal, or municipal statutes, regulations, or ordinances. For example, notwithstanding the provisions of this lease, the State of Alaska shall not be precluded from claiming under AS 46.03.822 that the lessee is strictly liable, jointly and severally, for damages and costs incurred by the state for clean up of contamination on the leasehold. The obligations and provisions of this section 26 shall survive the termination of this lease.

(h) As used in this lease, the term "hazardous materials" means any hazardous or toxic substance, material, or waste that is or becomes regulated by any municipal governmental authority, the State of Alaska, or the United States government.

27. Surrender of Leasehold. Upon the expiration, termination, or cancellation of this lease, the lessee shall peacefully leave and deliver up all of the leasehold in good, sanitary, and marketable condition, order, and repair.

28. Notices. (a) Any notice or demand by the lessee will be made by hand delivery to the Director, Division of Mining, Land and Water, or by certified mail, postage prepaid, addressed as follows (or to a new address that the lessor designates in writing), with delivery occurring upon receipt by the lessor:

To the Lessor:

Division of Mining, Land and Water
550 W. 7th Avenue, Suite 900C
Anchorage, Alaska 99501-3577

(b) Any notice or demand by the lessor will be issued as provided in 11 AAC 02.040(c). If issuance is by mail, the notice or demand will be addressed as follows (or to a new address that the lessee or its successor in interest designates in writing):

To the Lessee:

**MATANUSKA SUSITNA BOROUGH
350 DAHLIA AVE
PALMER AK 99645**

The lessor will issue a copy of any such notice or demand to each holder of a security interest in the leasehold whose assignment has been approved by the lessor under section 6 of this lease. Any security interest not approved as provided in section 6 is insufficient to require notice by the lessor under AS 38.05.103.

(c) Any notice or demand regarding the lease must be in writing and will be complete if given as set out above.

29. Penalty Charges. The lessee shall pay a fee for any late payment or returned check issued by the lessee as follows:

(1) Late Payment Penalty: The greater of either the fee specified in 11 AAC 05.010 or interest at the rate set by AS 45.45.010(a) will be assessed on a past-due account until payment is received by the lessor. Acceptance of a late payment or of a service charge for a late payment is subject to the lessor's rights under sections 20 and 21 of this lease.

(2) Returned Check Penalty: A returned check fee as provided in 11 AAC 05.010 will be assessed for any check on which the bank refuses payment. If the bank refuses payment, the default termination date remains the same. Late penalties under subsection (1) of this section shall continue to accumulate.

30. Modification. This lease may be modified or amended only by a document signed by both parties. Any purported amendment or modification has no legal effect until placed in writing and signed by both parties.

31. Choice of Law. This lease shall be construed under the laws of the State of Alaska. The lessee confers personal jurisdiction on the courts of the State of Alaska for any litigation under this lease.

32. Severability of Clauses of Lease Agreement. If any clause or provision of this lease is, in a final judicial proceeding, determined illegal, invalid, or unenforceable under present or future laws, then the lessor and the lessee agree that the remainder of this lease will not be affected, and in lieu of each clause or provision of this lease that is illegal, invalid, or unenforceable, there will be added as a part of this lease a clause or provision as similar in terms to the illegal, invalid, or unenforceable clause or provision as may be possible, legal, valid, and enforceable.

By signing this lease, the lessor and the lessee agree to be bound by its provisions.

LESSEE:

MATANUSKA SUSITNA BOROUGH

LESSOR:

**KATE DUFAULT, Leasing Unit Manager
Southcentral Regional Land Office**

STATE OF ALASKA)
) ss.
_____**Judicial District**)

THIS IS TO CERTIFY THAT ON THIS _____ day of _____, _____, before me personally appeared _____, known to me to be the person named and who signed the foregoing lease and acknowledged voluntarily signing the same.

Notary Public in and for the State of Alaska
My commission expires: _____

STATE OF ALASKA)
) ss.
Third Judicial District)

THIS IS TO CERTIFY THAT ON THIS _____ day of _____, _____, before me personally appeared _____, of the Division of Mining, Land and Water of the Department of Natural Resources of the State of Alaska, who executed the foregoing lease on behalf of the State of Alaska, and who is fully authorized by the State to do so.

Notary Public in and for the State of Alaska
My commission expires: _____

Approved as to form February 9, 1994, and September 25, 2001.

/s/ Elizabeth J. Barry, Assistant Attorney General

Recorder's Office: Return the recorded document to:
DNR DMLW, SCRO
ATTN: NAELENE MATSUMIYA
550 W 7th Ave., Suite 900C
Anchorage AK, 99501

Attachment A Additional Stipulations

1. **Authorized Officer:** The Authorized Officer (AO) for the State of Alaska (State), Department of Natural Resources (DNR), Division of Mining, Land and Water (DMLW), is the Regional Manager or designee.
2. **Preference Right:** No preference right to a sale of this leasehold is granted or implied by the issuance of this Lease. Any renewal of this Lease will be subject to current statutes and regulations at the time of Lease expiration.
3. **Valid Existing Rights:** This authorization is subject to all valid existing rights and reservations in and to the authorized area. The State makes no representations or warranties, whatsoever, either expressed or implied, as to the existence, number, or nature of such valid existing rights.
4. **Change of Contact Information:** The Lessee shall maintain current contact information with the AO. Any change of contact information must be submitted in writing to the AO.
5. **Request for Information:** The AO, at any time, may require the Lessee to provide any information directly or indirectly related to this authorization, in a manner prescribed by the AO.
6. **Compliance with Government Requirements:** The Lessee shall, at its expense, comply with all federal, state, and local laws, regulations, and ordinances directly or indirectly related to this authorization. The Lessee shall ensure compliance by its employees, agents, contractors, subcontractors, licensees, or invitees.
7. **Development Plan:** Development shall be limited to the authorized area and improvements specified in the approved development plan or subsequent modifications approved by the AO. The Lessee is responsible for accurately siting development and operations within the authorized area. Any proposed revisions to the development plan must be approved in writing by the AO before the change in use or development occurs.
8. **Penalty Charges: Late Payment Penalty Charges:** The Lessee shall pay a fee for any late payment. The amount is the greater of either \$50.00 or interest accrued daily at the rate of 10.5% per annum and will be assessed on each past-due payment until paid in full.
Returned Check Penalty: A returned check penalty of \$50.00 will be charged for any check on which the bank refuses payment. Late payment penalties shall continue to accrue.
9. **Assignment:** Stipulation 6 of the Lease Agreement is hereby amended to include the following: In the event the Lessee desires to transfer their interest in the lease to another party the Lessee shall submit to the AO a request for assignment and a copy of a draft agreement which identifies the provisions of the assignment between the parties. The AO reserves the right to require/renege new terms or conditions for the lease prior to approving any

Attachment A

Additional Stipulations

assignment. The AO reserves the right to require an assignment between the Lessee and another party in the event of a change in corporate ownership, LLC/LLP membership or name change involving the leased site.

10. **Insurance:** The Lessee shall secure or purchase at its own expense, and maintain in force at all times during the term of this contract, liability coverages and limits consistent with what is professionally recommended as adequate to protect the buyer (the insured) and seller (the State, its officers, agents and employees) from the liability exposures of ALL the insured's operations on state land. Certificates of Insurance must be furnished to the AO prior to the issuance of this lease and must provide for a notice of cancellation, non-renewal, or material change of conditions in accordance with policy provisions. The Lessee must provide for a 60-day prior notice to the AO before they cancel, not renew or make material changes to conditions to the policy. Failure to furnish satisfactory evidence of insurance, or lapse of the policy, are material breaches of this lease and shall be grounds, at the option of the AO, for termination of the lease. All insurance policies shall comply with, and be issued by, insurers licensed to transact the business of insurance under Alaska Statute, Title 21. The policy shall be written on an "occurrence" form and shall not be written as a "claims-made" form unless specifically reviewed and agreed to by the Division of Risk Management, Department of Administration. The State of Alaska must be named as an additional named insured on the policy.
11. **Specific Land Use:** Stipulation 4 of the Lease Agreement is hereby amended to include the following: This lease is issued for a specific use and land classification, use of the area for purposes other than those specified constitutes a breach of the lease agreement and may result in revocation. The lease may be terminated upon a finding by the AO that the land or a part of it has not been used by the Lessee for the purpose specified in the lease for a period of two years. The lease cannot be assigned or subleased except with the consent of the AO. A Lessee may not change the use specified in the lease to another or additional use except with the consent of the AO. Any attempts to depart from these conditions without the consent of the AO will cause the lease to be automatically terminated.
12. **Concurrent Usage:** The AO reserves the right to grant additional authorizations to third parties for compatible uses on or adjacent to the land covered under this authorization. Authorized users of state land, their agents, employees, contractors, subcontractors and licensees shall not interfere with the operation or maintenance activities of other authorized concurrent users. Any future concurrent permit, lease or sub-lease will be subject to the conditions and stipulations contained in the lease, including the additional collection of fees or rents by the AO from any subordinate Lessee or Sublessee.
13. **Subleasing:** The AO reserves the right to require an additional annual compensation as a condition of a sublease approval. Said increase shall be determined by negotiation between the Lessee and AO but shall not be less than 25% of all compensation paid annually to the Lessee by the Sublessee. Neither the terms of this sublease provision nor any actual compensation

Attachment A

Additional Stipulations

derived from a sublease shall have any effect upon a determination of the annual lease fee for the lease parcel pertaining to AS 38.05.075(a) or its appraised market value pertaining to AS 38.05.840. Sublease shall be defined to include any lease, rental, storage, or accommodation agreement between the Lessee and another individual, business or corporation utilizing or benefiting from the lease parcel. Sublessee shall be defined to mean any individual or business entity executing an agreement, as above, with the Lessee. The amount of sublease compensation shall be subject to change at the same time as the lease compensation adjustment and whenever the terms or conditions of the agreement between the Lessee and Sublessee change. Approval of a sublease shall also be conditioned upon:

- a) The Lessee is in full compliance with lease conditions and is in good standing with all other authorization per 11 AAC 96.145;
- b) Sublessee must meet the statutory requirement of the Lease;
- c) Submission by the Lessee of a draft copy of the agreement(s) which will govern the relationship and compensation provisions between the Lessee and the Sub-Lessee;
- d) Submission by the Lessee of a proposed plan of operations and development for the subleased area and, if necessary, an amended plan of operations and development for the entire lease area; and
- e) A Lessor best interest finding and amendments to the lease contract as necessary, if significant changes to the use and development are proposed.

14. **Alaska Historic Preservation Act:** Under the Alaska Historic Preservation Act, AS 41.35.200, it is unlawful to appropriate, excavate, remove, injure, or destroy any historic, prehistoric, or archaeological resources of the State without a permit from the DNR Commissioner. Should any such resources or sites be discovered, the lessee shall cease any activities that may cause damage and immediately contact the AO and the Office of History and Archaeology in DNR's Division of Parks and Recreation.

15. **Inspections:** Stipulation 13 of the Lease Agreement is hereby amended to include the following: The AO shall have reasonable access to the authorized area for inspection, which may be conducted without prior notice. If the lessee is found to be in noncompliance the authorized area may be subject to reinspection. The lessee may be charged for actual expenses of any inspection or the fee in 11 AAC 05.160.

16. **Incurred Expenses:** The Lessor shall in no way be held liable for expenses incurred by the Lessee connected with the activities directly or indirectly related to this authorization.

Attachment A

Additional Stipulations

17. **Public Access:** The construction, operation, use, and maintenance of the authorized area shall not interfere with public use of roads, trails, waters, landing areas, and public access easements. The ability to use or access state land or public waters may not be restricted in any manner. However, if a specific activity poses a safety concern, the AO may allow the restriction of public access for a specific period of time. The Lessee is required to contact the AO in advance for approval. No restriction is allowed unless specifically authorized in writing by the AO.
18. **Site and Improvements Maintenance:** The authorized area shall be maintained in a neat, clean, and safe condition, free of any solid waste, debris, or litter, except as specifically authorized. The Lessor is not responsible for maintenance of authorized improvements or liable for injuries or damages related to those improvements. No action or inaction of the Lessor is to be construed as assumption of responsibility.
19. **Site Disturbance:** Stipulation 4 of the Lease Agreement is hereby amended to include the following:
- a) Site disturbance shall be kept to a minimum to protect local habitats. All activities at the site shall be conducted in a manner that will minimize the disturbance of soil and vegetation and changes in the character of natural drainage systems. Any ground disturbances that may occur shall be contoured to blend with the natural topography to protect human and wildlife health and safety. Particular attention must be paid to preventing pollution and siltation of any waterways and to preventing disturbances to fish and wildlife populations and habitats.
 - b) Brush clearing is allowed only to the extent necessary to maintain the present development. The Lessee may use dead timber that is down. The Lessee shall not cut standing timber within the leased area unless specifically authorized by DNR's Division of Forestry.

The removal of vegetation shall be kept to a minimum and areas requiring disturbance should be seeded or planted as soon as possible after disturbance. To the extent possible, associated vegetation should be left intact to enhance stability, control erosion and enhance scenic qualities.

20. Hazardous Substances, Explosives:

- a) No storage of hazardous material/substances or explosives is authorized within the leased area.
- b) The use of hazardous substances or explosives must be done in accordance with existing federal, state and local laws, regulations and ordinances. Debris

Attachment A Additional Stipulations

(including soil) contaminated with used motor oil, solvents, or other chemicals may be classified as a hazardous substance and must be removed from the sites and managed and disposed of in accordance with state, federal and local laws, statutes and regulations.

21. **Proper Location:** This authorization is for activities on state lands or interests managed by DMLW. It does not authorize any activities on private, federal, native, or municipal lands, or lands which are owned or solely managed by other offices and agencies of the State of Alaska. The Lessee is responsible for proper location within the authorized area.
22. **Moving or Damaging Markers:** The Lessee shall protect all survey monuments, witness corners, reference monuments, mining claim posts, bearing trees, and unsurveyed corner posts against relocation, damage, destruction, or obliteration. The Lessee shall notify the AO of any relocated, damaged, destroyed, or obliterated markers and shall reestablish the markers at the lessee's expense in accordance with accepted survey practices of the DMLW.
23. **Use and Storage of Fuel:** Section 26 of the Lease document is hereby amended to include the following: All fuel storage container(s) with a total combined capacity larger than **55 gallons** shall not be placed within 100 feet from the ordinary/mean high water mark of any water body. When fuel storage container(s) exceed a total combined capacity of **110 gallons**, the containers must be stored within an Alaska Department of Environmental Conservation (ADEC)-approved double-walled tank, or an impermeable diked area, or a portable impermeable containment structure capable of containing 110% of the capacity of the largest independent container. All containers must be clearly marked with the contents and the Lessee's name and ADL number. Drip pans and materials, such as sorbent pads, must be on hand to contain and clean up all spills.
24. **Notification of Discharge:** The Grantee shall immediately notify the Department of Environmental Conservation (DEC) and AO of any unauthorized discharge of any amount of oil to water, a discharge of any amount of a hazardous substances (other than oil), and any discharge of oil greater than 55 gallons on land. All fires and explosions must also be reported immediately.
If a discharge, including a cumulative discharge, of oil is greater than 10 gallons but less than 55 gallons, or a discharge of oil greater than 55 gallons is made to an impermeable secondary containment area, the Grantee shall report the discharge within 48 hours. Any discharge of oil greater than one gallon up to 10 gallons, including a cumulative discharge, solely to land, must be reported in writing on a monthly basis.
Notification of discharge must be made to DEC online at ReportSpills.alaska.gov or by phone at 1-800-478-9300.
Notification of discharge must be made to the appropriate DNR Office, preferably by e-mail: Anchorage email dnr.scro.spill@alaska.gov, (907) 269-8528; Fairbanks email

Attachment A

Additional Stipulations

dnr.nro.spill@alaska.gov, (907) 451-2739; Juneau email dnr.sero.spill@alaska.gov, (907) 465-3513. The Grantee shall supply the AO with all incident reports submitted to DEC.

25. **Waste disposal:** On-site refuse disposal is prohibited, unless specifically authorized. All waste generated during operation, maintenance, and termination activities under this authorization shall be removed and disposed of at an off-site ADEC approved disposal facility. Waste, in this paragraph, means all discarded matter, including but not limited to human waste, trash, garbage, refuse, oil drums, petroleum products, ashes and discarded equipment.
26. **Fire Prevention, Protection and Liability:** The Lessee shall take all reasonable precautions to prevent and suppress forest, structure, brush and grass fires, and shall assume full liability for any damage to state land and structures resulting from the negligent use of fire. The State is not liable for damage to the Lessee's personal property. To report a wildfire, call 911 or 1-800-237-3633.
27. **Waiver of Forbearance:** Any failure on the part of the AO to enforce the terms of this authorization, or the waiver of any right under this authorization by the Lessee, unless in writing, shall not discharge or invalidate the authorization of such terms. No forbearance or written waiver affects the right of the AO to enforce any terms in the event of any subsequent violations of terms of this authorization.

The receipt of compensation by the AO, with or without knowledge of any default on the part of the Lessee, is not a waiver of any provision of this authorization. The receipt of compensation by the AO after termination or any notice of termination will not reinstate, continue, or extend this authorization, or destroy or in any manner impair the validity of any notice of termination, unless specifically stated by the AO in writing.

28. **Severability Clause:** If any clause or provision of this authorization is, in a final judicial proceeding, determined illegal, invalid, or unenforceable under present or future laws, then the grantor and the Lessee agree that the remainder of this authorization will not be affected, and in lieu of each clause or provision of this authorization that is illegal, invalid, or unenforceable, there will be added as a part of this authorization a clause or provision as similar in terms to the illegal, invalid, or unenforceable clause or provision as may be possible, to be legal, valid, and enforceable.
29. **Lease Expiration and Site Reclamation:** No later than one (1) year prior to the lease expiration, the Lessee shall file with the Lessor:
- a) A request for a new lease, and/or
 - b) A reclamation plan for the leasehold lands, which must be approved in writing by the AO. The Lessee is responsible for site reclamation within the leasehold.

Attachment A

Additional Stipulations

The reclamation plan must include a description of the methods and techniques that the Lessee will use to rehabilitate all sites affected by construction and intensive use activities. Under the lease, the Lessee retains all ownership rights to site improvements. In the plan, the Lessee shall describe its intention to remove improvements. The plan must also include a schedule that sets forth the steps required for surface rehabilitation, and a specific time line showing when the Lessee will accomplish each step.

30. **Violations:** Pursuant to 11 AAC 96.145, the Lessee must be in compliance with provisions of this and other authorizations granted under AS 38.05 or 11 AAC 96 before a new authorization may be granted by DMLW.
31. **Lease Termination:** This lease authorization may be terminated upon violation of any of its terms, conditions, stipulations or upon failure to comply with any applicable laws, statutes and regulations (state and federal).
32. **Lease Utilization:** Per 11 AAC 58.510, leases must be utilized for purposes within the scope of the lease and the land classification. Utilization or development for other than the allowed uses or failure to substantially utilize or develop the lease is a violation of the lease. A development plan may be required on all leases. Failure to make substantial use of the land, consistent with the development plan, within five years, will, in the director's discretion, constitute grounds for cancellation.
33. **Agents:** The lease provisions and stipulations apply with equal force upon an agent, employee, contractor or subcontractor designated by the Lessee to perform any lease or lease-related operations. The Lessee is liable for noncompliance caused by any such agent, employee, contractor, or subcontractor.
34. **Additional Authorizations or Permits:** If activities other than those authorized by the lease provisions and stipulations are needed, additional written authorizations or permits and their associated additional fees may be required.
35. **Access and Road Construction:** The Lessee is responsible for providing access to the leasehold. Before constructing any road across state land, the Lessee shall obtain prior approval and authorization from DMLW for the location and construction standards of the road.

Attachment B
Development Plan
ADL 223117 Updated Development Plan

The Matanuska-Susitna Borough acquired the right of lease from Alaska Communications in 2015. The Mat-Su borough continues to use a portion of state-owned land for the purpose of operating a Public Safety communications facility. The property is locally known as Bald Ridge, located approximately 10 miles north of Wasilla. The parcel of land is approximately 1 acre (Latitude: 61038-59.0 N Longitude: 149-27-05.2 W NAD 27, located within Section 27, Township 19 North, Range 1 West; Seward Meridian, Alaska).

This location continues to serve the Matanuska-Susitna Borough as the primary Public Safety communications hub for Fire and EMS services to the cities of Palmer, Wasilla and Houston, to include the communities of Butte, Big Lake, and Willow. This facility provides vital wireless relay links to other public safety communication sites around the Mat-Su borough and houses the primary radio repeater communications for Fire and EMS services pivotal to dispatching out Public Safety resources and allowing interoperability with the division of Forestry and Fire Protection.

The current facility consists of the following: Two 8 x 20 all steel welded building placed upon treated timbers there are no permanent building foundations. A single 10x10, wood construction, generator shed on timbers with no permanent building foundations. A single 10x10, wood construction, storage/tool shed on timbers with no permanent building foundations. A single 30 ft building affixed Rohn 55 communications tower with guide wires to non-permanent concrete forms. Two 500 Gallon propane tanks mounted on skids North of the generator shed providing fuel for two propane generators as primary power source. One 120-gallon propane tank supplying additional backup generator inside steel welded building. One 300-gallon steel fuel tank on stand supplying an oil heat stove for heating a 24 2-volt AGM battery system. All of the aforementioned structures and equipment have been installed as per the original lease agreement with Alaska Communications. The only addition that is subject to funding and approvals would be to provide permanent power to the mountain top via armored cable following the sections lines, which would all be done in coordination with a project manager, utility companies, and engineers working to securing permitting to the site.

Access to the site is via snow mobile and aircraft in winter and aircraft in the summer. Public access is not restricted. This site operates 24 hours a day 365 days a year. There is no commercial power to the site. The site is operated by alternate energy sources. 18 Solar Panels and maintenance free AGM batteries are charged by generators during non-solar conditions, for uninterrupted power. Periodic maintenance occurs throughout the year by a certified technician or management personnel. As this is an unmanned facility there is no need for water or septic systems.

The site is maintained regularly and kept neat and orderly and monitored by cameras. Water is transported to the site. Any excess materials or garbage is promptly removed from the site and disposed of properly. There will be no impact on any fish, plants, wildlife and no known or identified or endangered species at the site. The terrain/ground cover is typical for this part of

Attachment B Development Plan

Alaska, poor rocky soil with moss cover. The view shed from this site is minimal and non-existent from the Willow Mine Road.

Environmental containment Bald Ridge

As per some specifics to the environmental containment for fuels and batteries on the Bald Ridge communications site see the following:

Batteries:

The Bald Ridge communications site utilizes off grid power. Whereas generators and solar power charge a large 48-volt 24 cell battery plant. This plant utilizes AGM maintenance free batteries. This means that there is no waste or off gassing that happens with lead-acid liquid filled batteries. Once the batteries have outlived their life span, they are helicoptered off site and discarded to hazardous waste at the Mat-Su Borough Solid Waste department. The batteries are contained in a heated steel structure that includes an air handling system.

Generators and propane:

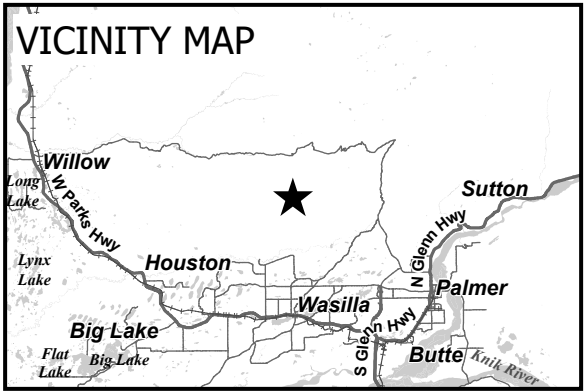
The Bald Ridge communications site is powered by Two 6kw propane generators, with a 5.5 kw backup generator. The Two primary generators are in a dedicated generator structure with two attached 500-gallon propane tanks. These tanks are affixed to weighted timbers. The propane does not require containment as all propane tanks on site are located outdoors where any off gassing or leaks would be exposed to open air. The backup generator is co-located in the Steel battery structure and is utilized as a last resort if power from generator shed is cut off, or if the main generators run out of fuel. The propane 120-gallon pickle barrel tanks are located directly behind the steel structure on a ground contact wood platform exposed to open air flow.

Oil Heat:

The oil Toyo stove that is dedicated to keeping the battery plant at optimal temperature is a 300gallon steel enclosed tank on steel stand affixed directly behind the Steel battery structure. The heater is piped with arctic grade insulated fuel line running from the tank into the building with the shortest run possible. The fuel valve and filter from the tank is affixed with a drip pan to prevent fuel leaks to the ground. The site is monitored by remote access cameras inside and outside the structures that is monitored daily to ensure safety of operations.

Materials and Trash:

All trash and materials that contain fuel, oil, gases, are stored in trash bags and promptly removed from site via helicopter.



22

B1

500 Gallon
Propane Tank

10'x10' Wood
Generator

300 Gallon

Heating
Fuel Tank

10'x10'
Woodshed

Antenna
Mounts

8'x20' Steel
Enclosure

Propane Tank

8'x20' Steel
Enclosure

27

MSB Lease Renewal

Bald Ridge

Lat/Long: 61-38-59.0N 149-27-05.2W

S T19N R01W Sec. 27 - Tax Map GS08

MSB/LRMD July 2024



Feet

0

25

50