Abbreviated Plat Hearing September 27, 2023 Page 1 of 108

MATANUSKA-SUSITNA BOROUGH

350 East Dahlia Avenue, Palmer, Alaska 99645 – 907-861-7874

PLATTING OFFICER Fred Wagner

PLATTING ADMINISTRATIVE SPECIALIST Theresa Taranto



PLATTING TECHNICIANS Amy Otto-Buchanan Matthew Goddard Chris Curlin

PLATTING ASSISTANT Kayla Kinneen

ABBREVIATED PLAT AGENDA

ASSEMBLY CHAMBERS 350 EAST DAHLIA AVENUE, PALMER

REGULAR MEETING

8:30 A.M.

September 27, 2023

Public Participation: To participate in the Abbreviated Plat Hearing, you can attend in person, or you can submit written comments by email to <u>platting@matsugov.us</u> or by mail to Matanuska-Susitna Borough, Platting Division, 350 E. Dahlia Avenue, Palmer, AK 99645.

1. INTRODUCTION

A. Introduction of Staff

2. UNFINISHED BUSINESS: (None)

3. PUBLIC HEARINGS:

- A. <u>HOMESITE TRACT 100 RSB L2A & L3A</u>: The request is to create two lots from Lots 2A & 3A, Homesite Tract No. 100, Plat No. 2019-29, to be known as LOT 2A1 and LOT 3A1, containing 10.56 acres +/-. Parcels are located east of N. Glenn Highway and north of W. Bogard Road and W. Recon Circle (Tax ID# 7864000L002A/L003A), lying within the S ½ N ½ SE ¼ NE ¼ Section 32, Township 18 North, Range 02 East, Seward Meridian, Alaska. In Assembly District #2. (*Petitioner/Owner: Roland Properties, LLC, Staff: Matthew Goddard, Case #2023-100*)
- B. <u>WINDY MOUTAIN ACRES</u>: The request is to create two lots from Parcels A6 and B4, Waiver Resolution # 96-3, recorded as 1996-003118-0, to be known as Windy Mountain Acres, containing 51 acres +/-. The property is located directly east of the Matanuska River, directly north of E. Pippel Circle, and directly west of N. Clark-Wolverine Road; (Tax ID # 18N02E27A006 & 18N02E27B004), within the SE ¼ Section 22, Township 18 North, Range 03 West, Seward Meridian, Alaska. In the Lazy Mountain Community Council and in Assembly District #1. (*Petitioner/Owner: Hanson Land Solution, Stephanie Gaiser, Staff: Chris Curlin, Case #2023-103*)
- C. <u>SIMMONS</u>: The request is to create three lots from Parcel #2, Waiver Resolution # 83-130-PWm, recorded as 1983-030091, to be known as **Simmons**, containing 5 acres +/-. The property is located directly east of N. Anning Drive, directly north of W. Delroy Road, and west of N. Saige Boulevard;(Tax ID# 18N03W35C006), within the SW ¼ Section 35, Township 18 North,

Range 03 West, Seward Meridian, Alaska. In the City of Houston and in Assembly District #7. (*Petitioner/Owner: Keith & Victoria Simmons, Staff: Chris Curlin, Case #2023-105*)

- D. <u>ROWDY BOY ACRES</u>: The request is to create four lots Tax Parcel C3 (S ¹/₂ E ¹/₂ E ¹/₂ SW ¹/₄ Section 24), to be known as **Rowdy Boy Acres**, containing 20.04 acres +/-. Parcel is located north of W. Roberts Drive and Crystal Lake, west of Long Lake, east of N. Florence Drive and directly west of N. Michigan Street (Tax ID# 19N05W24C003); lying within the S ¹/₂ E ¹/₂ E ¹/₂ E ¹/₂ SW ¹/₄ Section 24, Township 19 North, Range 05 West, Seward Meridian, Alaska. In Community Council Willow Area and Assembly District #7. (*Petitioner/Owner: Kiel & Jolynn Hansen, Staff: Amy Otto-Buchanan, Case # 2023-102*)
- E. <u>CONNER HEIGHTS RSB B1/L5</u>: The request is to create two lots from Lot 5, Conner Heights (Plat 2014-37), to be known as Conner Heights 5A & 5B, Block 1, containing 3.92 acres +/-. The property is located south of W. Willow-Fishhook Road, and directly west of W. Bading Lane; (Tax ID#7286B01L005) within the SE ¼ Section 33, Township 20 North, Range 03 West, Seward Meridian, Alaska. In the Willow Community Council and Assembly District 7. (*Petitioner/Owner: Michael and Dala Conner, Staff: Chris Curlin, Case # 2023-101*)

THE ABBREVIATED PLAT HEARING WILL CONVENE AT **<u>8:30 A.M.</u>** on <u>September 27, 2023</u>, in <u>ASSEMBLY CHAMBERS</u> at the Dorothy Swanda Jones Building, 350 E. Dahlia Avenue, Palmer, Alaska.

Public Hearing Process

- > Platting Officer states/reads the case/item to be addressed into the record.
- Public Hearing Notices: Secretary states the number of public hearing notices sent out and the date sent.
- Staff Report: The Platting Officer gives an overview of the project for the hearing and the public.
- > **Public Testimony**: Members of the public are invited to sign in and testify before the officer.
 - <u>3-minute time limit</u> per person for members of the public.
 - The time limit may be extended at the discretion of the Platting Officer.
- > The public hearing is closed by the Officer. No further public input is appropriate.
- Petitioner Comments: Petitioner, or his/her representative, comes before the officer to discuss staff recommendations and compliance with Title 43 and other applicable regulations.
 - Testimony is limited to five (5) minutes for the petitioner/applicant.
 - The time limit may be extended at the discretion of the Platting Officer
- > Motion to Approve: Motion to approve is made by the Platting Officer.
 - No further <u>unsolicited</u> input from petitioner is appropriate.
 - Conditions and Findings must be written for all decisions made regarding the action being taken, whether it passed or failed.
 - Decisions are final unless reconsidered by the platting board MSB 43.35.005 or appealed to the board of adjustments and appeals. MSB 43.35.015



STAFF REVIEW AND RECOMMENDATIONS PUBLIC HEARING SEPTEMBER 27, 2023

ABBREVIATED PLAT:	HOMESITE TRACT NO 100 RSB LOTS 2	2A & 3A
LEGAL DESCRIPTION:	SEC 32, T18N, R02E, SEWARD MERIDIA	AN AK
PETITIONERS:	ROLAND PROPERTIES LLC	
SURVEYOR/ENGINEER:	RECON	
ACRES: 10.56 <u>+</u>	PARCELS: 2	
REVIEWED BY:	MATTHEW GODDARD	CASE #: 2023-100

REQUEST: The request is to create two lots from Lots 2A & 3A, Homesite Tract No. 100, Plat No. 2019-29, to be known as **LOT 2A1 and LOT 3A1**, containing 10.56 acres +/-. Parcels are located east of N. Glenn Highway and north of W. Bogard Road and W. Recon Circle; lying within the S ½ N ½ SE ¼ NE ¼ Section 32, Township 18 North, Range 02 East, Seward Meridian, Alaska. In Assembly District #2.

EXHIBITS

Vicinity Map and Aerial Photos	EXHIBIT A – 5 pgs
Soils Report	EXHIBIT B – 17 pgs
AGENCY COMMENTS	
ADOT&PF	EXHIBIT C – 2 pgs
City of Palmer	EXHIBIT D – 2 pgs
MSB Department of Public Works	EXHIBIT E – 1 pg
MSB Development Services	EXHIBIT F – 1 pg
Utilities	EXHIBIT G – 5 pgs

DISCUSSION: The proposed subdivision is creating two lots. Lot 2A1 will be 1.14 acres +/-. Lot 3A1 will be 7.76 acres +/-. Access for both lots will be from W. Recon Circle, a City of Palmer owned and maintained road.

<u>Soils Report</u>: A geotechnical report was submitted (Exhibit B), pursuant to MSB 43.20.281(A). Steve Rowland, Professional Engineer, notes that based on the soils investigation completed for the creation of Homesite Tract No. 100 Subdivision, Plat 96-42 and the acceptance letter from ADEC that each of the proposed lots has the required minimum 10,000 square feet of useable building area and the required 10,000 square feet of contiguous useable septic area as defined in MSB Title 43. Steve Roland further notes that these lots are served by City of Palmer Sewer.

Comments:

ADOT&PF (Exhibit C) notes that no direct access shall be permitted to the Glenn Highway (Recommendation #4). Subsequent development of these lots will continue to require access off local roads and will not be permitted access to the Glen Highway.

City of Palmer (Exhibit D) notes that the parcels are located within the designated Airport Influence Area; it is recommended that a plat note be added reflecting this information.

MSB Department of Public Works (Exhibit E) has no comments.

MSB Department of Public Works (Exhibit F) has no comments.

<u>Utilities</u>: (Exhibit G) Enstar requests a 15' easement be granted on the eastern boundary along the N. Glenn Highway of proposed Lot 3A1 (Recommendation #5). GCI has no comments or objections. MTA did not respond. MEA did not respond

At the time of staff report write-up, there were no responses to the Request for Comments from ADF&G; USACE; Fire Service Area #132 Greater Palmer Consolidated; Road Service Area #16 South Colony; MSB Community Development, Emergency Services, Assessments or Planning Division; MEA or MTA.

<u>CONCLUSION</u>: The abbreviated plat of Homesite Tract No 100 RSB Lots 2A & 3A is consistent with AS 29.40.070 Platting Regulations and MSB 43.15.025 Abbreviated Plats. There were no objections from any federal or state agencies, Borough departments, or utilities. There were no objections to the plat from the public in response to the Notice of Public Hearing. Legal and physical access exists to the proposed lots, consistent with MSB 43.20.100 Access Required, MSB 43.20.120 Legal Access and MSB 43.20.140 Physical Access. Frontage for the subdivision exists, pursuant to MSB 43.20.320 Frontage. A soils report was submitted, pursuant to MSB 43.20.281(A)(1).

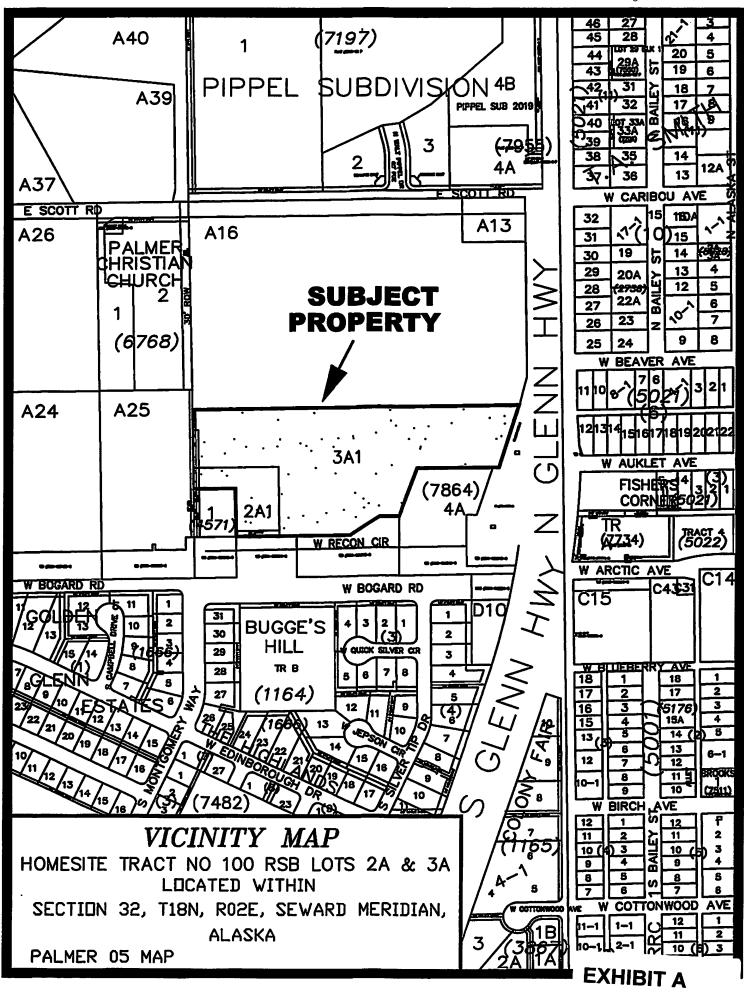
FINDINGS OF FACT

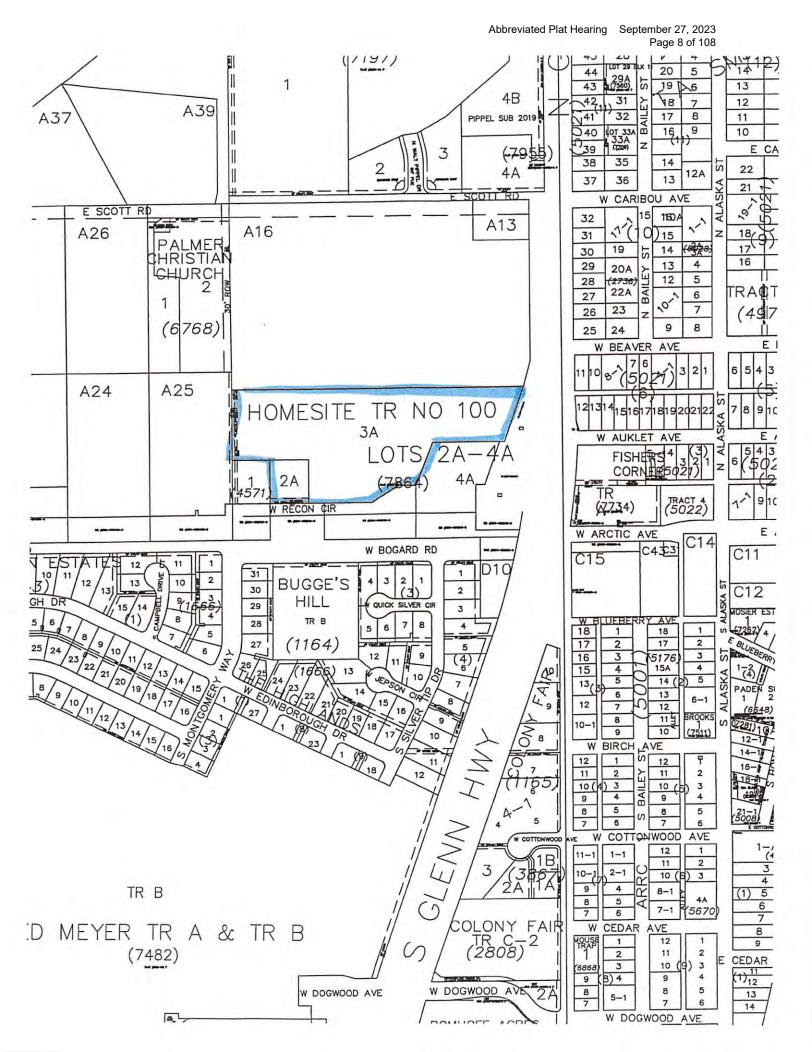
- 1. The plat of Homesite Tract No 100 RSB Lots 2A & 3A is consistent with AS 29.40.070 Platting Regulations and MSB 43.15.025 Abbreviated Plats.
- 2. A soils report was submitted, pursuant to MSB 43.20.281(A)(1).
- 3. All lots will have legal and physical access consistent with MSB 43.20.100, MSB 43.20.120 and MSB 43.20.140.
- 4. Each lot has the required frontage pursuant to MSB 43.20.320.
- At the time of staff report write-up, there were no responses to the Request for Comments from ADF&G; USACE; Fire Service Area #132 Greater Palmer Consolidated; Road Service Area #16 South Colony; MSB Community Development, Emergency Services, Assessments or Planning Division; MEA or MTA.
- 6. There were no objections from any federal or state agencies, or Borough departments.
- 7. There were no objections from the public in response to the Notice of Public Hearing.
- 8. City of palmer recommends a plat note be added stating that the parcels are located within the designated Airport Influence Area.

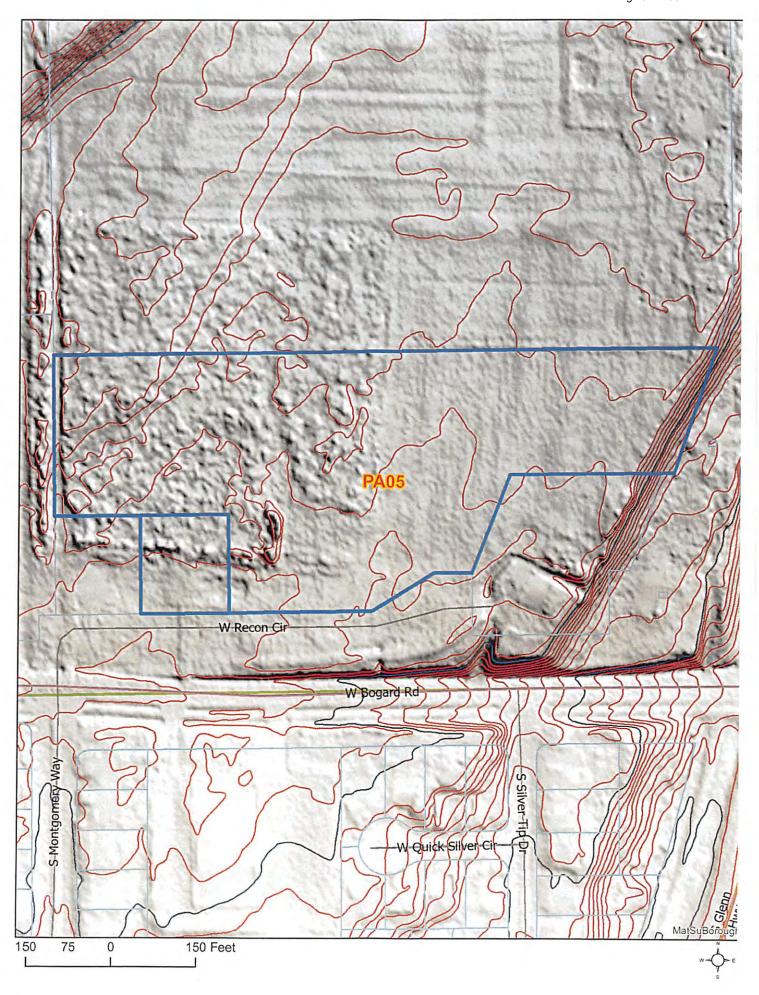
<u>RECOMMENDATIONS OF CONDITIONS OF APPROVAL</u> for the abbreviated plat of Homesite Tract No 100 RSB Lots 2A & 3A, Section 32, Township 18 North, Range 02 East, Seward Meridian, Alaska, contingent on staff recommendations:

- 1. Taxes and special assessments must be paid in full for the year of recording, pursuant to MSB 43.15.053(F) and AS 40.15.020. Pay taxes and special assessments (LIDs), by CERTIFIED FUNDS OR CASH.
- 2. Provide updated Certificate to Plat executed within seven (7) days of recording of plat and submit Beneficiary Affidavit for any holders of a beneficial interest.
- 3. Pay postage and advertising fees.
- 4. Add a Plat Note stating that no direct access to the N. Glenn Highway shall be allowed unless otherwise permitted by the permitting authority.
- 5. Record a 15' wide utility easement on that portion of the eastern boundary of proposed Lot 3A1 that runs adjacent to the N. Glenn Highway and show the recorded easement on the final plat.
- 6. Show all easements of record on final plat.
- 7. Submit recording fees, payable to Department of Natural Resources (DNR).
- 8. Submit final plat in full compliance with Title 43.

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Rowland Engineering Consultants 565 West Recon Circle, • Palmer, Alaska 99645 907.746.3630 • steve@reconllc.net

June 26, 2023

Matanuska-Susitna Borough Platting Division 350 East Dahlia St. Palmer, Alaska 99645

Re: Soils Investigation Report for the Resubdivision of Lots 2A & 3A, Homesite Tract No. 100 Subd., Within SE1/4NE1/4 Section 32, T18N, R2E, Seward Meridian, Alaska

Attn: Platting Officer

The proposed resubdivision of Lots 2A & 3A Homesite Tract 100 is limited to a simple lot line adjustment that will increase the area of Lot 2 from 0.6 acres to 1.1 acres and reduce the area of Lot 3A from 8.3 acres to approximately 7.8 acres. For the original creation of Homesite Tract No. 100 Subdivision (Plat 96-42, Palmer Recording District), a Subsurface Soils Investigation Report was complete by Steven R. Rowland, P.E., and submitted to the Alaska Department of Environmental Conservation (ADEC), as required by the Matanuska-Susitna Borough (MSB). RECON requests that this 1996 report and the acceptance letter from ADEC be considered as fulfilling the requirement of MSB code 43.15.016 (A) (6). Both the report and approval letter are attached for reference. The Abbreviated Plat submittal for Homesite 100 contains two lots, with lot line changes, creating no additional lots.

Each of the three proposed lots has the required minimum 10,000 square feet of "useable building area" as defined in MSB Title 43.20.281. Lots 2A and 3A have the required 10,000 square feet of "contiguous useable septic area" as defined in MSB Title 43, although it is not necessary as these lots are served by City of Palmer sewer. There are no excessive slopes of significant extent that occur within the property, and there is no significant occurrence of surface water that impacts the proposed subdivision plan.

Sincerely,

h- 12 Dece

Steven R. Rowland, PE



EXHIBIT B

Attachments:

Attachment A: Subsurface Soils Investigation For Subdivision of Parcels No. 1 & 2, Waiver No. 77-64W, Located Within SE 1/4 NE 1/4, Sec. 32, T18N, R2E, S.M., AK; Dated May 13, 1996, 10 pages

Attachment B: RE: Homesite Tract No. 100, a subdivision of Parcels No. 1 & 2, Waiver No. 77-64W; Subdivision Plan Review; Dated May 30, 1996, 2 pages

Attachment C: Test Hole Locations for Homesite Tract No. 100 Lots 2A & 3A.

Attachment A

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Subsurface Soils Investigation For Subdivision of Parcels No. 1 & 2, Waiver No. 77-64W, Located Within SE 1/4 NE 1/4, Sec. 32, T18N, R2E, S.M., AK; Dated May 13, 1996, 10 pages

STEVE R. ROWLAND, P.E.

GEOLOGICAL and CIVIL ENGINEERING

259 S. ALASKA ST. PALMER, ALASKA 99645

(907) 746-3630 FAX (907) 745-1775

May 13, 1996

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State of Alaska Alaska Dept. Of Environmental Conservation P.O. Box 871064 Wasilla, Ak 99687

Attn: Paul Pinard, P.E.

Re: "Homesite Tract No. 100" a subdivision of Parcels No. 1 & 2, Waiver No. 77-64W Submittal for Subdivision Plan Review SRRPE Proj. No. 9801.

Dear Mr. Pinard:

Please consider this letter a request for subdivision plan review. The two parent parcels comprising 14.43 Acres, will be divided into a total of 4 lots varying in size from 1.09 acres to 7.54 acres. Reference is made to the attached "Subdivision Soils investigation" and MSB approved preliminary plat.

All lots include the required minimum of 20,000 square feet of useable area as defined in 18 AAC 72." Lots 1,2 & 4 each include an existing single family residence with on-site water supply and wastewater disposal systems. The subject residences have been in existence for 18 to 30 years. Given the soil conditions of the subject property, I am confident the proposed lots are suitable for current and future use.

Thank you for your consideration on this project.

Sincerely,

· R. K.

Steve R. Rowland, P.E.

attachment



srr 9601soll

SUBSURFACE SOILS INVESTIGATION For SUBDIVISION OF PARCELS NO. 1 & 2, WAIVER NO. 77-84W LOCATED WITHIN SE 1/4 NE 1/4, SEC. 32, T18N, R2E, S.M., AK

To Be Known As HOMESITE TRACT NO. 100

By:

Steven R. Rowland, P.E. 259 S. Alaska St. Palmer, Alaska 99845

Project No. 9601

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May 2, 1996

INTRODUCTION

At the request of the Estate of Lillian Eckert and Interact Ministries, we have completed a subsurface soils investigation sufficient to prepare this report. The purpose of the report is to present the results of the investigation for subsequent submittal to the Alaska Department of Environmental Conservation (ADEC) as required for Subdivision Plan Review per 18 AAC 72.335.

Attached and a part of this report are the following;

1. Test Hole Logs (4 parts)

2. Subdivision Data Sheet

3. Subdivision Owners Statement

4. Subdivision Plat with topography and test hole locations

PROJECT DESCRIPTION

The Estate of Lillian Eckert, as owner of Parcel No. 2, and Interact Ministries, as the owner of Parcel No. 1, desire to subdivide approximately 14.43 acres of land into 4 lots. The intent is to extract approximately1 acre from the original Parcel No. 1 which contains 5 acres, and to extract 1.88 acres from Parcel No. 2 which contains 9.42 acres.

Proposed Lots 1,2 & 4 each contain a single family residence served by individual on-site wells and wastewater disposal systems. Each lot contains the required 20,000 square feet of useable area as required for placement of soil absorption systems. Except for the bluff located along the east property line and the area included in the road easement, the entire property is defined as "useable". The subject property is located on the north side of West Arctic Ave. near the intersection of West Arctic Ave. and the Glenn highway. The south property line is common to Palmer City Limits.

TOPOGRAPHY AND GEOMORPHOLOGY

Regionally the subject property is located on a glacial outwash terrace consisting of layered and interbedded well to poorly graded sand and gravel deposits overlain by a thick blanket of wind deposited silt (loess) and fine sand. Nearly the entire subdivision area is located on an essentially level terrace which is elevated above the lower terrace occupied by the City of Palmer core area. As shown on the attached topographic map, the property is separated from the lower terrace by 25 foot high steep bluff which runs along the east property line. Total topographic relief for the subdivision area is about 30 feet. The majority of the property has a very gentle slope to the south and east.

Most of the property is cleared and utilized as hayfields or lawn. The northwest comer of the property is forested with mature spruce and birch. Three residences are located on the property and have been in existence for 18 to 30 years. West Arctic Ave. fronts the south

boundary of the property. Land to the west and north of the property is primarily agricultural. A single family residence is located on the lot bordering the property to the east.

The surficial soils which cover the entire property are classified the USDA Soil Conservation Service as "Bodenburg very fine sandy silt loam". The substratum soils encountered during excavation of the test holes are complex accumulations of soils typically associated with stream alluvium and/or glacial outwash deposits. Glacial outwash mainly consists of well to poorly sorted gravel and sand with little or no fines and marked variations in content of cobbles and boulders. Glacial outwash commonly forms low terraces adjacent to major existing or ancient stream beds, as is the case with the subject property. Underlying the outwash material is the base unit of glacial till.

FIELD INVESTIGATION

The field investigation was performed on April 13, 1996. Four test holes were excavated to depths of 12 to 13 feet using a wheel mounted backhoe. The test holes were logged by the author.

The solis encountered were visually classified according to the "Unified Scii Classification System". Geologic logs of the test holes are attached to this report. Also attached is a topographic map of the subject property showing locations of the test holes. These locations were selected by the author to provide a reasonable representation of subsurface conditions to be expected on each of the proposed lots.

SOIL AND GROUNDWATER CONDITIONS

As indicated by the attached Geologic Logs the typical soil profile consists on a thin surface layer of organic rich sit undertain by wind deposited sit with fine sand (loess). Beneath the 5 to 7 foot thick sit unit is the sand and gravel outwash material which was found to vary from very coarse boulder gravel to coarse gravely sand. In test hole numbers 1 & 3 the outwash unit was undertain by a sity gravel soil (till).

The surface slit unit is fairly loose and relatively free draining. Measured permeability rates in the slit unit, at depths from 4 to 6 feet, vary from 2 to 6 min./in. The outwash unit is free draining and essentially free of fines. The permeability of this material is less than 1 min./in.

Groundwater was encountered in T.H. No. 2 at a depth of 11.0 ft. Subsequent monitoring of the groundwater level has shown it to be stable since the time of test hole excavation. Based on the author's experience in this area and on findings of this investigation, it is apparent that the groundwater is an isolated occurrence and would be considered a perched water table resulting from a depression in the till unit which underlies the outwash material. The three wells located on the property all encountered groundwater at depths of 80 to over 100 feet. The wells on lots 1 & 2 are over 100 feet in depth and produce a very limited volume of water.

CONCLUSIONS AND RECOMMENDATIONS

The purpose of this investigation was to determine the useable areas within the proposed subdivision boundaries. Land areas considered suitable for the placement of on-site wastewater disposal systems are delineated on the attached topographic map. This map shows the unusable areas with respect to topography and property boundaries.

The criteria used for preparation of this report and definition of useable areas are based on ADEC guidelines as follows:

- * Soil percolation rates less than 60 minutes per inch
- * Groundwater table greater than 9 feet below ground surface
- Minimum 100 foot setback from water bodies
- * Ground surface slopes less than 25 percent
- * Bedrock and/or impermeable surface greater than 11 feet below the ground surface

It is important to recognize that the map is generalized, ie., the map does not attempt to show exact or site specific locations of various subsurface features. The intent is to indicate general areas where certain subsurface or surface conditions may be encountered. Local variations may occur and should be expected, especially near zone boundaries. There may be inclusions of soils of significantly different characteristics within the mapping zones that cannot be included or indicated due to map scale or intensity of the investigations.

In consideration of the varying nature of sells and groundwater tables found in glaciated areas, it is advisable that the subsurface conditions be verified on individual lots prior to construction or development.

CLOSURE

This soils investigation was performed in accordance with the criteria given in the Alaska Department of Environmental Conservation Wastewater Disposal Regulations 18 AAC 72. Specifically this investigation and the recommendations herein followed the procedures in section 335, "Soils Analysis and Report".

if you have any questions on the subject matter or require additional services, please do not hesitate to call.

Sincerely,

RRI

Steven R. Rowland, P.E.

attachments

wpwin\reports\9601scil

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GEC		LOG	TH #1
o a d	al Depth: <u>12'</u> tom Elev: <u>285</u> lar Elev: <u>NA</u> erence: <u>TOPO</u>	Vegetation: LAwn Remarks:	Location 135'N C 120'E OF CE1/6 532 IN Proposed LOF 1
	-6.0' ORCANI FINE S (LOESS) - 11.0' SAND TO 24' PERCON 0-12.0' SILTY TANL, NO	GRAVEL W/ NUME "& BROWN, DE ATION RATE IS GRAVEL WITH (DENSE, DRY GRAVEL WITH (DENSE, DRY GRAVEL WITH (DENSE, DRY	CORBLES (BOULDERS, (GP-GM)
Steve R. Rowland, P.E. 800 W Evergreen, Ste. 203 Palmer, Alaska 99645	Location: <u>w/</u> Method Used: <u>Rac</u>	MESITE TRACT NO. 10 MESITE TRACT NO. 10 IN SEC 32, TIBN, RO CHOF , ROWLDOND	ZE S.M. AK. Rig Type & No.: SEDE
Ph.: 746-3630	Date Begun: <u>4</u> -	-13-96	Driller: <u>MEN LayFR</u> Date Completed: <u>4-13-96</u> geologpr

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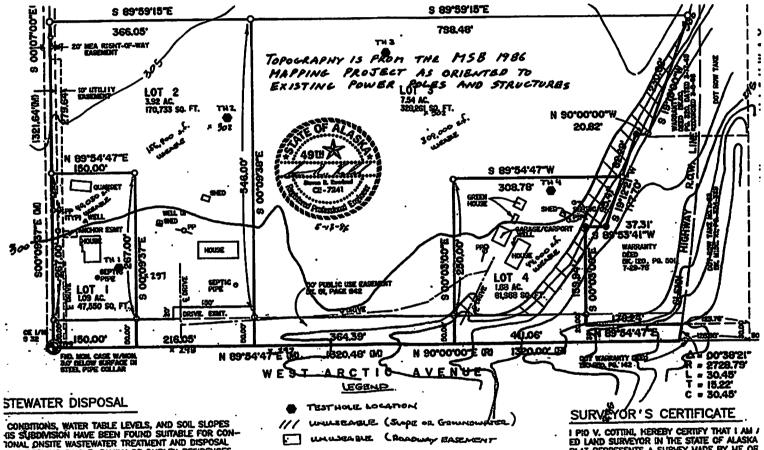
GE	OLOGIC LOG TH #2
Ling Control of the	round Elev: <u>301</u> otal Depth: <u>12.5</u> ottom Elev: <u>288.5</u> ollar Elev: <u>NA</u> eference: <u>Topo</u> Vegetation: <u>Birch i</u> <u>Spruce w/ Brush</u> Remarks: Low AREN Low AREN Low AREN Low ZEN Low AREN Low ZEN Low
	DESCRIPTION:
.1 + /-/-	D.O-1.0' ORGANIC SILT DRE BROWN FROZEN
	10 - 7.0' SILT GRADING TO FINE SANDY SILT BROWN
	PERCOLATION RATE is 2-5 min. fin. 2
	Y-6' DEPTH. (ML, ML-SP)
	(MC, MCSP)
	.0-12.0' SANDY GRAVIEL WITH FEW CORRIES Olive DENSE, DRY TO SATURATED BELOW 11.0'
	(GP)
- 6.0 -	
1 7 12.0'	
	GROUNDWATER ENCOUNTERED & 110' AT
	TUME OF EXCAVATION.
	SET 4" & MONITOR TUBE TO 12' DEPTH.
	* CHECKED M.T. ON MAY 6 13 1996 GROWNDWOTELL 2 11.0' RELOW GROWND
	SURFACE
	•
Steve R. Rowland. P.E.	Project Number: 9601 Sheet 1 of 1 Log No. 2 Project Name: Homesite TRACE No. 100
800 W Evergreen, Ste. 203 Palmer, Alaska 99645	Location: Win SEC 32 TIAN ROLE SM. At. Method Used: RASEHOE Rig Type & No.: 580 E
Ph.: 746-3630	Engineer: S. ROWLAND Driller: KEN LOYER Date Begun: 4-13-76 Date Completed: 4-13-96
	geologpr

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GEO	DLOGIC LOG TH #3
ole Method A in Feet b in Feet ble Interval cen po Log	ound Elev: <u>303 ±</u> tal Depth: <u>13'</u> trom Elev: <u>290</u> Na Elev: <u>NA</u> ference: <u>Topo</u> DESCRIPTION: Location Located on Located on Loca
	0-1.0' ORGANIC MATERIAL & SILT DRK, BROWN FROZEN, -7.0' SILT GRADING TO FINE SAMOY SILT, TAN - RIPOWRY SEFT - FIRM, DRY (ML) PERCOLATION RATE IS 2-5 min /in
	0-11.0' SANDY GRAVEL W/ NUMEROUS CORRES OLIVE, DENSE, DRY BERIOLATION RATE IS < 1 min fin. (GP) 0-12.0' SILTY SANDY GRAVEL W/ NUMEROUS CORRES TAN DENSE, DRY,
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	No GROUMINWATER FACOUNTERED SET 4"& MONITOR TUBE.
	* (HERED M.T. ON MAY 6:13, 1896. No GENEROWATER
Steve R. Rowland. P.E. 800 W Evergreen. Ste. 203 Palmer. Alaska 99645 Ph.: 746-3630	Project Number: 9601 Sheet 1 of 1 Log No.3 Project Name: HOMSITE TRACT NO. 100 Location: Whith Sec.32 THR ROZE S.MI, 4K. Method Used: BACKHOE Engineer: S. ROULLAND Date Begun: 4-13-96 Date Completed: <u>4-13-96</u>

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Sample Method Sample Number Depth in Feet Blows/Foot Sample Interval Frozen Graphic Log	Ground Elev: <u>300 +</u> Total Depth: <u>13</u> Bottom Elev: <u>287</u> Collar Elev: <u>NA</u> Reference: <u>Topo</u>	Vegetation: <u>GRASS &</u> <u>REMSH</u> Remarks: NEAR EXISTING Soil ABSORPTION System	Location 25'5. 5'130W OF TH N.E. COR. OF PROPOSED LOT 4.
	1.0-5.0' SILT	DESCRIPTION: ILY SILT (FILL) B GRADING TO FINE FROZEN	ROWN FROZEN SANNY SILT BROWN



CONDITIONS, WATER TABLE LEVELS, AND SOIL SLOPES US SUBDIVISION HAVE BEEN FOUND SUITABLE FOR CON-TONAL ONSITE WASTEWATER TREATMENT AND DISPOSAL ENS SERVING SINGLE-FAMILY OR DUPLEX RESUDENCES MEETING THE REGULATORY REQUIREMENTS OF ALASKA

.

I PIO V. COTTINI, HEREBY CERTIFY THAT I AM / ED LAND SURVEYOR IN THE STATE OF ALASKA PLAT REPRESENTS A SURVEY MADE BY ME OR SUPERVISION, AND THAT THE MONUMENTS SHI

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Attachment B

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Homesite Tract No. 100, a subdivision of Parcels No. 1 & 2, Waiver No. 77-64W; Subdivision Plan Review; Dated May 30, 1996, 2 pages

TONY KNOWLES. GOVERNOR

DEPT. OF ENVIRONMENTAL CONSERVAT

MAT SU PUBLIC SERVICE OFFICE P.O. Box 871064 Wasilla, Alaska 99687 (907) 376-5038 (907) 376-2382 Fax

May 30, 1996

Steve R. Rowland, P.E. Geological & Civil Engineering 259 South Alaska Street Palmer, Alaska 99645

RE: Homesite Tract No. 100, a subdivision of Parcels No. 1 & 2, Waiver No. 77 W; Subdivision Plan Review

Dear Mr. Rowland:

This is in response to your letter of May 13, 1996, received in this office on May 17, 1996, which submitted a copy of a preliminary plat and other information on the referenced, proposed subdivision for review and approval by the Department, in accordance with provisions of 18 AAC 72, State Wastewater Disposal Regulations. This submittal was supplemented by the receipt of the completed "Owner's Statement" for the other owner on May 21, 1996.

A review of your letter and the preliminary plat, reveals that the proposed action would create four (4) lots by the resubdivision of two existing lots, totaling 14.43 acres. As shown, the proposed lots would range from 1.09 acres to 7.54 acres in size. At these sizes, each lot would meet the minimum lot size requirements for development with on-lot water supply and wastewater disposal systems.

Topographic mapping was included in your submittal and was further supported by statements in your letter. Based on this information, the property is fairly flat with a steep 25 foot high bluff, running along the eastern portion of the property. This bluff has a minimal effect on the "usable" areas in the proposed subdivision.

Soil and watertable conditions were evaluated on the basis of four (4) testholes dug on this property, one on each of the four (4) proposed lots. The testholes were dug on April 13, 1996, and monitored for water on May 6, & 13, 1996. The testholes indicated generally suitable subsurface soil conditions, though a watertable was encountered at a depth of eleven (11) feet on Lot 2. Your soils report stated that this was an isolated occurrence and would be considered a perched watertable. After reviewing the soil logs, I tend to agree with your assumption. Lot 2 is a relatively large lot (3.92 acres) and there is an existing system on that lot near testhole No. 1. While the watertable conditions near testhole No. 2 do not preclude the use of conventional on-lot soil absorption systems, the moderate depth of the watertable will preclude the use of a deep trench or pit type of system in the vicinity of testhole 2. It is noted from your letter, that you have professionally verified that each of the four (4) lots provide the minimum of 20,000 ft.2 of contiguous "usable" area for the installation of on-lot wastewater disposal systems.

Steve R. Rowland, P.E.

Page 2

May 30, 1996

Therefore, based on the information provided, your verification of adequate "usable" area for each lot, and finding the general plat notes to be satisfactory, the Department approves this subdivision for it's concerns. It should be noted that this approval does not grant or imply approval for any existing water supply or wastewater disposal systems on this property.

This approval does not imply the granting of any additional authorizations nor obligate any state, federal or local regulatory body to grant required authorizations.

Sincerely,

Paul E. Pinard, P.E. Area Supervisor

Bruce E. Erickson

1110

Env. Engineering Associate

By:

PEP:BEE:gp

cc: Rick Brown, MSB Gayle A. Roland Clarence Bakk

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Attachment C

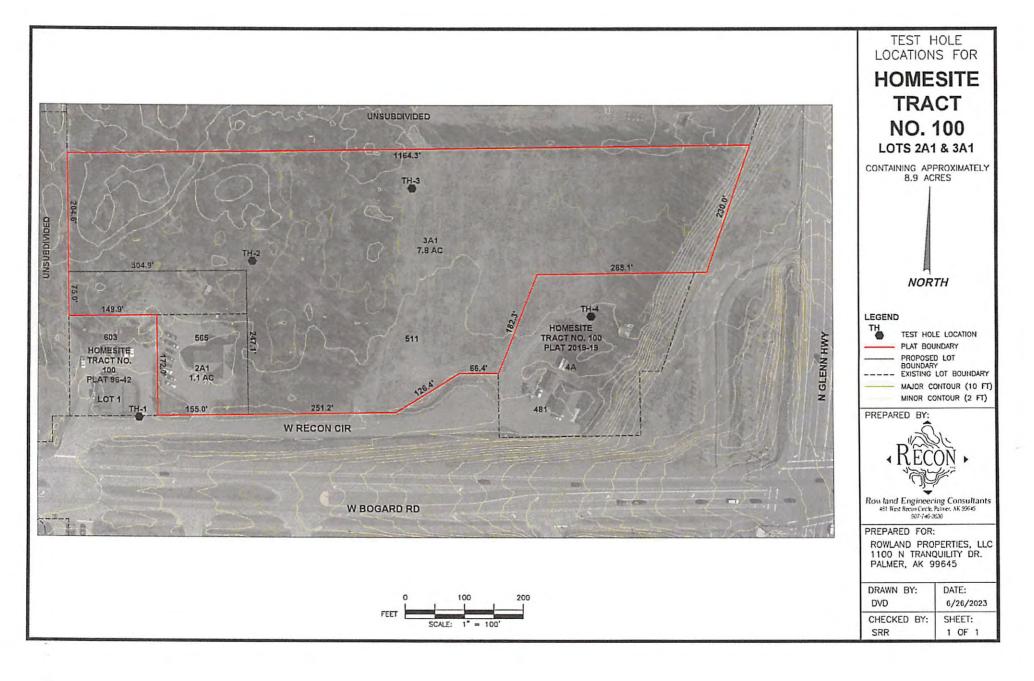
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Test Hole Locations for Homesite Tract No. 100 Lots 2A & 3A

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Department of Transportation and Public Facilities

Program Development and Statewide Planning Anchorage Field Office

> 4111 Aviation Avenue P.O. Box 196900 Anchorage, AK 99519-6900 Main number: 907-269-0520 Fax number: 907-269-0521 Website: dot.alaska.gov

EXHIBIT C

September 11, 2023

Fred Wagner, Platting Officer Matanuska-Susitna Borough 350 East Dahlia Avenue Palmer, AK 99645

[Sent Electronically]

Re: Plat Review

Dear Mr. Wagner:

The Alaska Department of Transportation and Public Facilities (DOT&PF) Central Region has reviewed the following plats and have the following comments:

• WA 07 Hall, Bogard Road

- No objection to the proposed lot consolidation.
- No objection to the proposed vacation of Bear Cub Court.
- No direct access to Bogard Road will be permitted. Access must continue to be taken from Bear St. Subsequent development and subdivision of this lot will continue to require access from Bear St.

• Plat No. 2019-29, Roland Properties LLC, Glenn Highway

- No objection to the proposed lot division.
- No direct access to the Glenn Highway will be permitted.
- DOT&PF requires both lots take access from Recon Circle.
- Subsequent development of these lots will continue to require access off local roads and will not be permitted access to the Glenn Highway.

• Waiver Resolution #200-80PWm, Settlers Bay South Subdivision, Knik-Goose Bay Road

- No objection to the proposed plat.
- No direct access will be given from Tract A to Knik-Goose Bay Road. Tract A must take access from Donna Marie Lane.
- No objection to the vacation of the section line easement.
- DOT&PF requests that the Mat-Su Borough review existing TIA on Settlers Bay Drive, refresh traffic count numbers, and report back to DOT&PF.

"Keep Alaska Moving through service and infrastructure."

All properties accessing DOT&PF roads must apply to Right of Way for a driveway permit and/or approach road review, subject to provisions listed in 17 AAC 10.020. Any previously issued access permits become invalid once the property undergoes a platting action and must be reissued.

We recommend the petitioner verify all section line easements and DOT&PF road rights-of-way adjacent to their property. For assistance, the petitioner may contact the Engineering group within the Right of Way section in DOT&PF at (907) 269-0700. The petitioner is liable to remove any improvements within the easements and rights-of-way that impede the operation and maintenance of those facilities even if they are not shown on the plat, so it is in the petitioner's best interest to identify the exact locations and widths of any such easements or rights-of-way before they improve the property.

If any section line easements or road rights-of-way exist within the bounds of their plat, we recommend the petitioner dedicate them. If there is an existing right-of-way or easement, the petitioner is unable to develop that portion of the property yet continues to pay property taxes on it; dedicating will remove that cost to the petitioner.

If there are any questions regarding these comments please feel free to contact me at (907) 269-0509 or <u>kristina.huling@alaska.gov</u>.

Sincerely,

Kristina Huling Mat-Su Area Planner, DOT&PF

Jacob Ciufo, P.E., Regional Hydrologist, DOT&PF
 Sean Baski, Chief, Highway Design, DOT&PF
 Matt Walsh, Property Management Supervisor, Right of Way, DOT&PF
 Devki Rearden, Engineering Associate, DOT&PF
 Morris Beckwith, Right of Way, DOT&PF
 Brad Sworts, Pre-Design & Engineering Div. Manager, MSB

Matthew Goddard

From:	Kimberly McClure <kmcclure@palmerak.org></kmcclure@palmerak.org>	
Sent:	Thursday, September 7, 2023 3:44 PM	
То:	MSB Platting; Fred Wagner	
Subject:	Homesite Tract No. 100; Case 2023-100	
Attachments:	Memo to Borough for Review.pdf	

[EXTERNAL EMAIL - CAUTION: Do not open unexpected attachments or links.] Good afternoon,

Attached are the comments regarding the above referenced proposed platting action. The proposed platting action is scheduled to be reviewed at the September 14 Planning and Zoning meeting; any additional comments will be forwarded after that time.

Thank you,

Kimberly McClure Community Development Specialist City of Palmer – Community Development 645 E. Cope Industrial Way Palmer, AK 99645-6748 Phone (907) 761-1306 mailto:kmcclure@palmerak.org

EXHIBIT D

DEPARTMENT OF COMMUNITY DEVELOPMENT

Brad Hanson Director

Beth Skow Library Director

Bret Chisholm Acting Parks & Facilities Manager

> Dusten Voehl Building Inspector

Mail: 231 W. Evergreen Ave. Location: 645 E. Cope Industrial Way Palmer, AK 99645-6748 Phone: 907-745-3709 www.palmerak.org

TO:Fred Wagner, Chief of PlattingFROM:Kimberly McClure, Community DevelopmentDATE:September 7, 2023 September 15, 2023LOCATION:Lots 2A & 3A, Homesite Tract 100SUBJECT:Abbreviated Plat RFCTAX ACCT#:57864000L002A & L003A

□ Inside City Limits

☑ Outside City Limits

We have distributed the pre-application packet for the subject project and have received the following comments from the following departments:

1. City Manager: No changes necessary.

MEMORANDUM

- 2. Building Inspector: None.
- 3. Community Development: The parcels are located within the designated Airport Influence Area; it is recommended that a plat note be added to the new plat reflecting this information. If the proposed lots were located inside Palmer city limits and zoned CG, General Commercial, the minimum required lot width would be 60 feet and the minimum required lot area would be 7,200 square feet. The proposed lots have access from W. Recon Circle.
- 4. Fire Chief: No changes necessary.
- 5. Public Works: No changes necessary.
- 6. Planning and Zoning Commission: The proposed platting action is scheduled to be reviewed at the September 14, 2023, Planning & Zoning Commission
- meeting; any additional comments will be forwarded at that time. The
- proposed plat was reviewed at last night's Planning and Zoning meeting; the Commission had no comments.



Matthew Goddard

From: Sent: To: Subject: Amy Otto-Buchanan Wednesday, September 6, 2023 12:21 PM Matthew Goddard FW: RFC Homesite Tr 100 RSB L2A&3A

From: Daniel Dahms < Daniel.Dahms@matsugov.us>
Sent: Wednesday, September 6, 2023 12:11 PM
To: Amy Otto-Buchanan < Amy.Otto-Buchanan@matsugov.us>
Cc: Brad Sworts < Brad.Sworts@matsugov.us>; Jamie Taylor < Jamie.Taylor@matsugov.us>; Tammy Simmons
<Tammy.Simmons@matsugov.us>
Subject: RE: RFC Homesite Tr 100 RSB L2A&3A

Amy,

No comments from PD&E.

Daniel Dahms, PE Department of Public Works Pre-Design and Engineering Division

From: Amy Otto-Buchanan <<u>Amy.Otto-Buchanan@matsugov.us</u>>

Sent: Thursday, August 24, 2023 1:30 PM

To: sarah.myers@alaska.gov; Percy, Colton T (DFG) <<u>colton.percy@alaska.gov</u>; regpagemaster@usace.army.mil; pamela.j.melchert@usps.gov; mothers@mtaonline.net; Chad Cameron Contact <<u>ccameron@palmerak.org</u>>; Brian Davis <<u>Brian.Davis@matsugov.us</u>>; stark@mtaonline.net; Kimberly McClure <<u>kmcclure@palmerak.org</u>>; Brad Hanson <<u>bahanson@palmerak.org</u>>; Fire Code <<u>Fire.Code@matsugov.us</u>>; Margie Cobb <<u>Margie.Cobb@matsugov.us</u>>; Eric Phillips <<u>Eric.Phillips@matsugov.us</u>>; Brad Sworts <<u>Brad.Sworts@matsugov.us</u>>; Jamie Taylor <<u>Jamie.Taylor@matsugov.us</u>>; Elaine Flagg <<u>Elaine.Flagg@matsugov.us</u>>; Daniel Dahms <<u>Daniel.Dahms@matsugov.us</u>>; Tammy Simmons <<u>Tammy.Simmons@matsugov.us</u>>; Debbie Bakic <<u>Debbie.Bakic@matsugov.us</u>>; Tom Adams <<u>Tom.Adams@matsugov.us</u>>; Charlyn Spannagel <<u>Charlyn.Spannagel@matsugov.us</u>>; Katrina Kline <<u>katrina.kline@matsugov.us</u>>; Alex Strawn <<u>Alex.Strawn@matsugov.us</u>>; Planning <<u>MSB.Planning@matsugov.us</u>>; Fred Wagner <<u>Frederic.Wagner@matsugov.us</u>>; Andy Dean <<u>Andy.Dean@matsugov.us</u>>; andrew.fraiser@enstarnaturalgas.com; James Christopher <<u>James.Christopher@enstarnaturalgas.com</u>>; row@enstarnaturalgas.com; OSP Design Group <<u>ospdesign@gci.com</u>>; MEA <<u>mearow@matanuska.com</u>>; row@mtasolutions.com Subject: RFC Homesite Tr 100 RSB L2A&3A

The following link contains a Request for Comments for Homesite Tract No. 100 RSB Lots 2A & 3A, to subdivide 57864000L002A/L003A. Matthew is the Platting Tech for this case; please address your comments to him at <u>matthew.goddard@matsugov.us</u>. Comments are due by September 13, 2023. Thank-you.

Homesite Tr 100 RSB

Amy Otto-Buchanan Platting Specialist <u>amy.otto-buchanan@matsugov.us</u>

Matthew Goddard

From: Sent: To: Subject: Permit Center Friday, August 25, 2023 1:38 PM Matthew Goddard FW: RFC Homesite Tr 100 RSB L2A&3A

No comments.

Thank you,

Jennifer Monnin, CFM Permit Technician 350 E Dahlia Ave Palmer, AK 99645 Jennifer.monnin@matsugov.us 907-861-7822

From: Amy Otto-Buchanan < Amy.Otto-Buchanan@matsugov.us>

Sent: Thursday, August 24, 2023 1:30 PM

To: sarah.myers@alaska.gov; Percy, Colton T (DFG) <colton.percy@alaska.gov>; regpagemaster@usace.army.mil; pamela.j.melchert@usps.gov; mothers@mtaonline.net; Chad Cameron Contact <ccameron@palmerak.org>; Brian Davis <Brian.Davis@matsugov.us>; stark@mtaonline.net; Kimberly McClure <kmcclure@palmerak.org>; Brad Hanson <bahanson@palmerak.org>; Fire Code <Fire.Code@matsugov.us>; Margie Cobb <Margie.Cobb@matsugov.us>; Eric Phillips <Eric.Phillips@matsugov.us>; Brad Sworts <Brad.Sworts@matsugov.us>; Jamie Taylor <Jamie.Taylor@matsugov.us>; Elaine Flagg <Elaine.Flagg@matsugov.us>; Daniel Dahms <Daniel.Dahms@matsugov.us>; Tammy Simmons <Tammy.Simmons@matsugov.us>; Debbie Bakic <Debbie.Bakic@matsugov.us>; Tom Adams <Tom.Adams@matsugov.us>; Charlyn Spannagel <Charlyn.Spannagel@matsugov.us>; Katrina Kline <katrina.kline@matsugov.us>; Alex Strawn <Alex.Strawn@matsugov.us>; Planning <MSB.Planning@matsugov.us>; Fred Wagner <Frederic.Wagner@matsugov.us>; Andy Dean <Andy.Dean@matsugov.us>; andrew.fraiser@enstarnaturalgas.com; James Christopher <James.Christopher@enstarnaturalgas.com>; row@enstarnaturalgas.com; OSP Design Group <ospdesign@gci.com>; MEA <mearow@matanuska.com>; row@mtasolutions.com Subject: RFC Homesite Tr 100 RSB L2A&3A

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Homesite Tr 100 RSB

Amy Otto-Buchanan Platting Specialist <u>amy.otto-buchanan@matsugov.us</u> 907-861-7872

EXHIBIT F



ENSTAR Natural Gas Company, LLC Engineering Department, Right of Way Section 401 E. International Airport Road P. O. Box 190288 Anchorage, Alaska 99519-0288 (907) 277-5551 FAX (907) 334-7798

August 30, 2023

Matanuska-Susitna Borough, Platting Division 350 East Dahlia Avenue Palmer, AK 99645-6488

To whom it may concern:

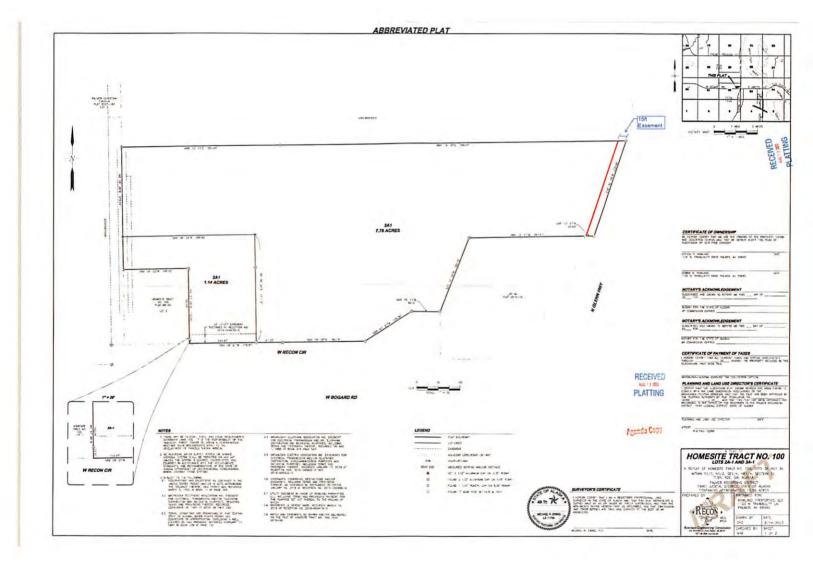
ENSTAR Natural Gas Company has reviewed the plat **HOMESITE TRACT NO. 100 (MSB Case #2023-100)** and requests a 15ft natural gas easement be dedicated adjacent to the N Glenn Hwy right of way. See plat for reference.

If you have any questions, please feel free to contact me at (907) 714-7510 or by email at andrew.fraiser@enstarnaturalgas.com.

Sincegely, anden fransed

Andrew Fraiser, SR/WA Southern Division Operations Manager ENSTAR Natural Gas Company 36225 Kenai Spur Hwy Soldotna, AK 99669

EXHIBIT G



Matthew Goddard

From: Sent: To: Subject: Attachments: Amy Otto-Buchanan Monday, September 11, 2023 8:49 AM Matthew Goddard FW: RFC Homesite Tr 100 RSB L2A&3A Agenda Plat Pg 2.pdf; Agenda Plat Pg 1.pdf; RFC.pdf

From: OSP Design Group <ospdesign@gci.com> Sent: Friday, September 8, 2023 7:42 PM To: Amy Otto-Buchanan <Amy.Otto-Buchanan@matsugov.us> Cc: OSP Design Group <ospdesign@gci.com> Subject: RE: RFC Homesite Tr 100 RSB L2A&3A

[EXTERNAL EMAIL - CAUTION: Do not open unexpected attachments or links.] Amy,

In review GCI has no comments or objections to the plat, attached is the signed plat for your records.

Thanks, MIREYA ARMESTO GCI | Technician III, GIS Mapping m: 907-744-5166 | w: www.gci.com

From: Amy Otto-Buchanan < Amy.Otto-Buchanan@matsugov.us>

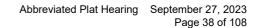
Sent: Thursday, August 24, 2023 1:30 PM

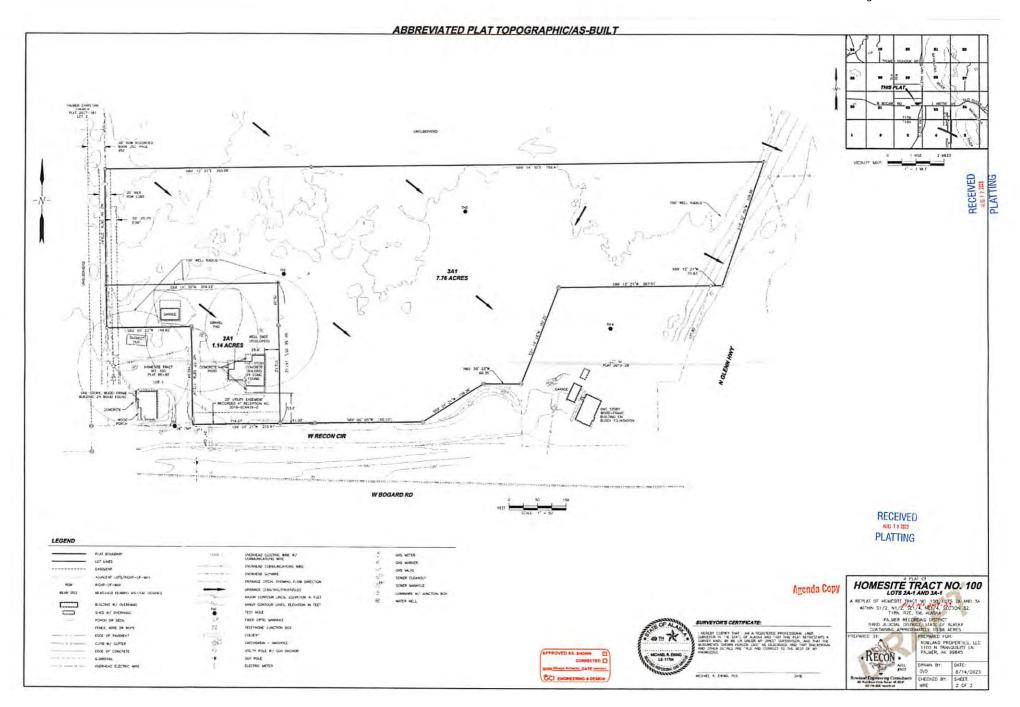
To: sarah.myers@alaska.gov; Percy, Colton T (DFG) <<u>colton.percy@alaska.gov</u>; <u>regpagemaster@usace.army.mil</u>; pamela.j.melchert@usps.gov; mothers@mtaonline.net; Chad Cameron Contact <<u>ccameron@palmerak.org</u>>; Brian Davis <<u>Brian.Davis@matsugov.us</u>>; <u>stark@mtaonline.net</u>; Kimberly McClure <<u>kmcclure@palmerak.org</u>>; Brad Hanson <<u>bahanson@palmerak.org</u>>; Fire Code <<u>Fire.Code@matsugov.us</u>>; Margie Cobb <<u>Margie.Cobb@matsugov.us</u>>; Eric Phillips <<u>Eric.Phillips@matsugov.us</u>>; Brad Sworts <<u>Brad.Sworts@matsugov.us</u>>; Jamie Taylor <<u>Jamie.Taylor@matsugov.us</u>>; Elaine Flagg <<u>Elaine.Flagg@matsugov.us</u>>; Daniel Dahms <<u>Daniel.Dahms@matsugov.us</u>>; Tammy Simmons <<u>Tammy.Simmons@matsugov.us</u>>; Debbie Bakic <<u>Debbie.Bakic@matsugov.us</u>>; Tom Adams <<u>Tom.Adams@matsugov.us</u>>; Charlyn Spannagel <<u>Charlyn.Spannagel@matsugov.us</u>>; Katrina Kline <<u>katrina.kline@matsugov.us</u>>; Alex Strawn <<u>Alex.Strawn@matsugov.us</u>>; Planning <<u>MSB.Planning@matsugov.us</u>>; Fred Wagner <<u>Frederic.Wagner@matsugov.us</u>>; Andy Dean <<u>Andy.Dean@matsugov.us</u>>; andrew.fraiser@enstarnaturalgas.com; James Christopher <<u>James.Christopher@enstarnaturalgas.com</u>>; row@enstarnaturalgas.com; OSP Design Group <<u>ospdesign@gci.com</u>>; MEA <<u>mearow@matanuska.com</u>>; row@mtasolutions.com

[EXTERNAL EMAIL - CAUTION: Do not open unexpected attachments or links.]

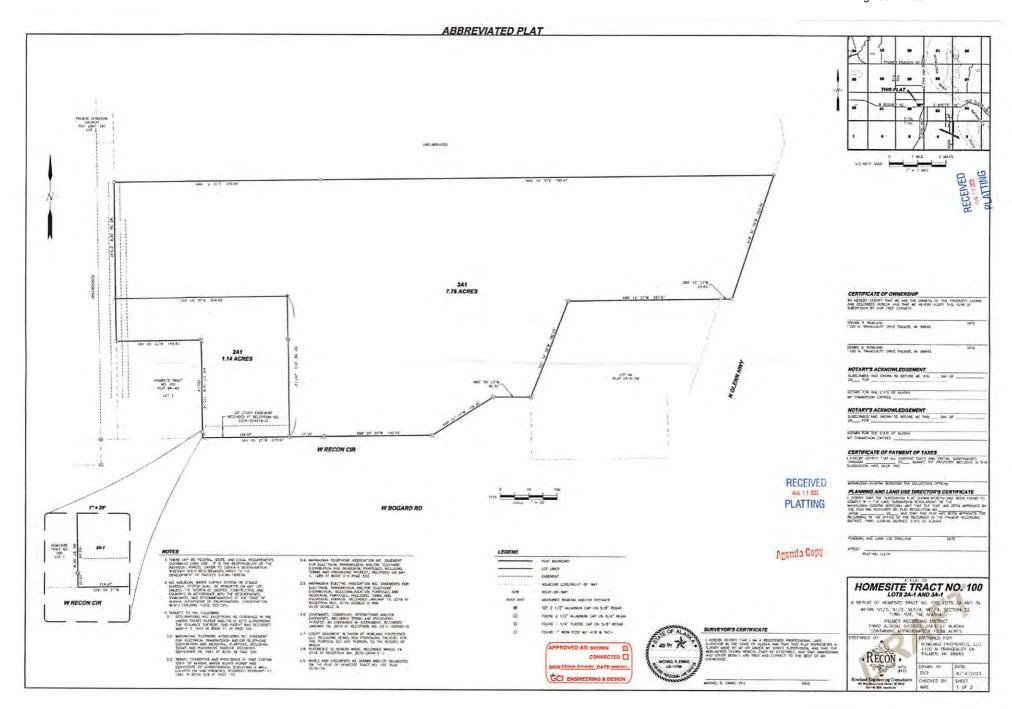
The following link contains a Request for Comments for Homesite Tract No. 100 RSB Lots 2A & 3A, to subdivide 57864000L002A/L003A. Matthew is the Platting Tech for this case; please address your comments to him at <u>matthew.goddard@matsugov.us</u>. Comments are due by September 13, 2023. Thank-you.

Homesite Tr 100 RSB





Abbreviated Plat Hearing September 27, 2023 Page 39 of 108



Abbreviated Plat Hearing September 27, 2023 Page 40 of 108



STAFF REVIEW AND RECOMMENDATIONS PUBLIC HEARING SEPTEMBER 27, 2023

WINDY MOUNTAIN ACRES	
SEC 27, T18N, R02E S.M., AK	
STEPHANIE GAISER	
HANSON LAND SOLUTIONS	
PARCELS: 2	
CHRIS CURLIN	CASE #: 2023-103
	SEC 27, T18N, R02E S.M., AK STEPHANIE GAISER HANSON LAND SOLUTIONS PARCELS: 2

REQUEST:

The request is to create two lots from Parcel A6 and B4, Waiver Resolution # 96-3, recorded as 1996-003118-0, to be known as **Windy Mountain Acres**, containing 51.00 acres +/-. The property is located directly east of the Matanuska River, directly north of E. Pippel Circle, and directly west of N. Clark-Wolverine Road, within the SE ¼ Section 22, Township 18 North, Range 03 West, Seward Meridian, Alaska.

EXHIBITS:

Vicinity Map and Aerial Photos	Exhibit A – 4 pgs
Soils Report	Exhibit B $-$ 5 pgs
COMMENTS:	
ADOT&PF	Exhibit $C - 1 pg$
MSB Pre-design and Engineering	Exhibit D – 1 pg
Utilities	Exhibit $\mathbf{E} - 4$ pgs

<u>DISCUSSION</u>: The proposed subdivision is creating two lots. Lot 1 will be 7.46 acres and Lot 2 will be 46.32 acres. Both proposed lots will take access from N. Clark-Wolverine Road, an ADOT&PF owned and maintained road.

Soils Report: (Exhibit B) A soils report was submitted, pursuant to MSB 43.20.281(A). Bill Klebesadel, PE, Pioneer Engineering LLC, notes one new testhole was dug as shown on the attached testhole location map. The testhole showed 1' of topsoils overlaying silty sands and sand-silt mixtures for the next two feet. Silty sands, sand-silt mixtures/silty gravels, gravel sand-silt mixtures extended to the bottom of the 12' deep testhole. No presence of groundwater. A sieve test was performed and the results are attached. The testhole log is attached. Based on available soils & water table information, topography, MSB Code and observations on site, each lot will have at least 10,000 sf of usable building area and at least 10,000 sf of contiguous usable septic area.

COMMENTS:

ADOT&PF (Exhibit C) One driveway per lot will be permitted. Please apply for driveway permits through DOT&PF's Right of Way section, web address found on (Exhibit C). DOT&PF requests a ROW dedication that is half the width of Clark Wolverine Road into the centerline. DOT&PF requests consolidated utility services in one common alignment. *Staff notes ROW dedications can not be performed with the abbreviated plat process*.

DPW Pre-design and Engineering (Exhibit D) notes applicant should work with platting to ensure a P.U.E. is dedicated for Clark-Wolverine Road as it pertains to their property.

<u>Utilities:</u> (Exhibit E) ENSTAR has no comments or recommendations. GCI has no comments or objections. MEA and MTA did not respond.

There were no objections received from Borough departments, US Army Corp of Engineers; ADF&G; Community Council Lazy Mountain; Fire Service Area #132 Greater Palmer Consolidated; Road Service Area# 19 Lazy Mountain; or the public at the time of this staff report.

CONCLUSION

The plat of Windy Mountain Acres is consistent with AS 29.40.070 *Platting Regulations* and MSB 43.15.025 *Abbreviated Plats*. A soils report was submitted, legal and physical access exist, as-built survey, and topographic information were submitted. There were no objections received from borough departments, outside agencies, utilities, or the public at the time of this staff report.

FINDINGS of FACT:

- 1. The abbreviated plat of Windy Mountain Acres is consistent with AS 29.40.070 *Platting Regulations*, and MSB 43.15.025 *Abbreviated Plats*.
- 2. A soils report was submitted pursuant to MSB 43.20.281(A). All lots have the required usable area.
- 3. All lots will have the required frontage pursuant to MSB 43.20.320.
- 4. There were no objections from any borough departments, outside agencies, utilities, or the public.
- 5. At the time of staff report write-up, there were no responses to the Request for Comments from US Army Corp of Engineers; ADF&G; Community Council Lazy Mountain; Fire Service Area #132 Greater Palmer Consolidated; Road Service Area# 19 Lazy Mountain; or the public at the time of this staff report.

RECOMMENDED CONDITIONS OF APPROVAL:

Staff recommends approval of the abbreviated plat of Eckert Subdivision No. 2 Lots 2A and 2B, contingent on the following recommendations:

- 1. Taxes and special assessments must be paid in full for the year of recording, pursuant to MSB 43.15.053(F) and AS 40.15.020. Pay taxes and special assessments (LIDs), by CERTIFIED FUNDS OR CASH.
- 2. Provide updated Certificate to Plat executed within seven (7) days of recording of plat and submit Beneficiary Affidavit for any holders of a beneficial interest.
- 3. Pay postage and advertising fees.
- 4. Show all easements of record on final plat.
- 5. Submit recording fees, payable to Department of Natural Resources (DNR).
- 6. Submit final plat in full compliance with Title 43.

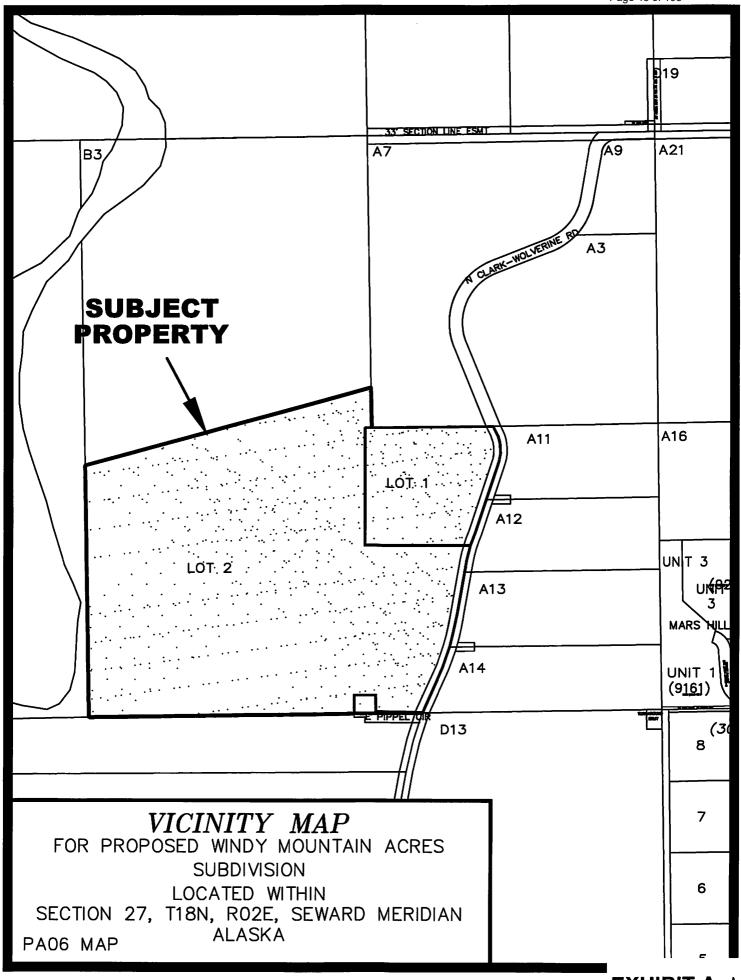
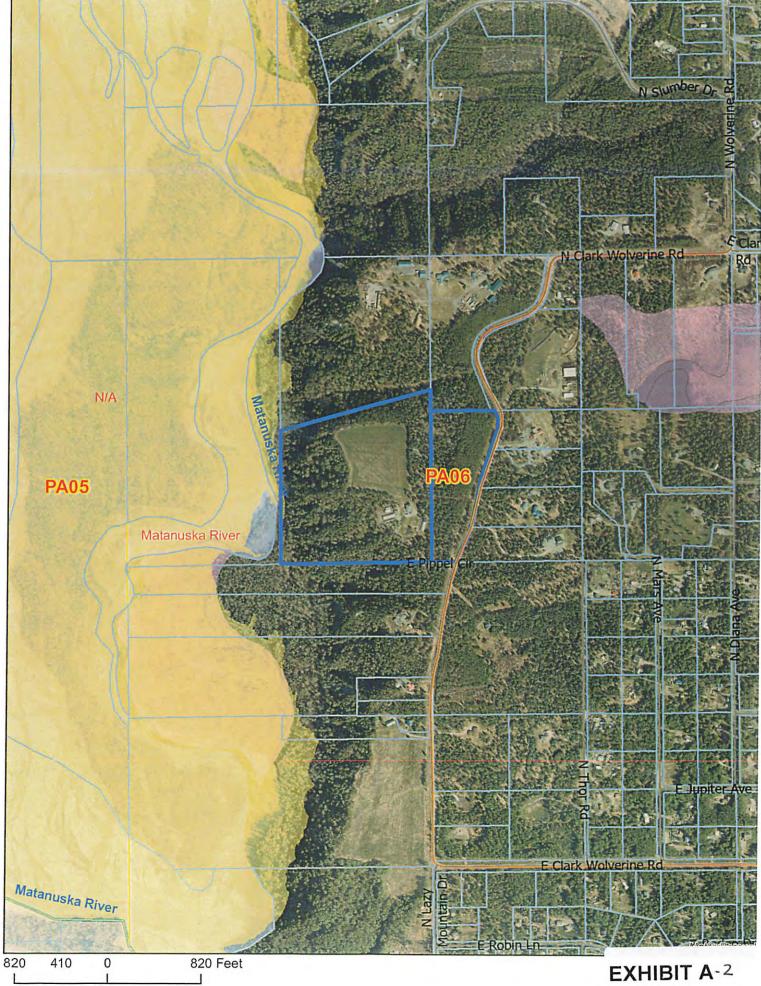
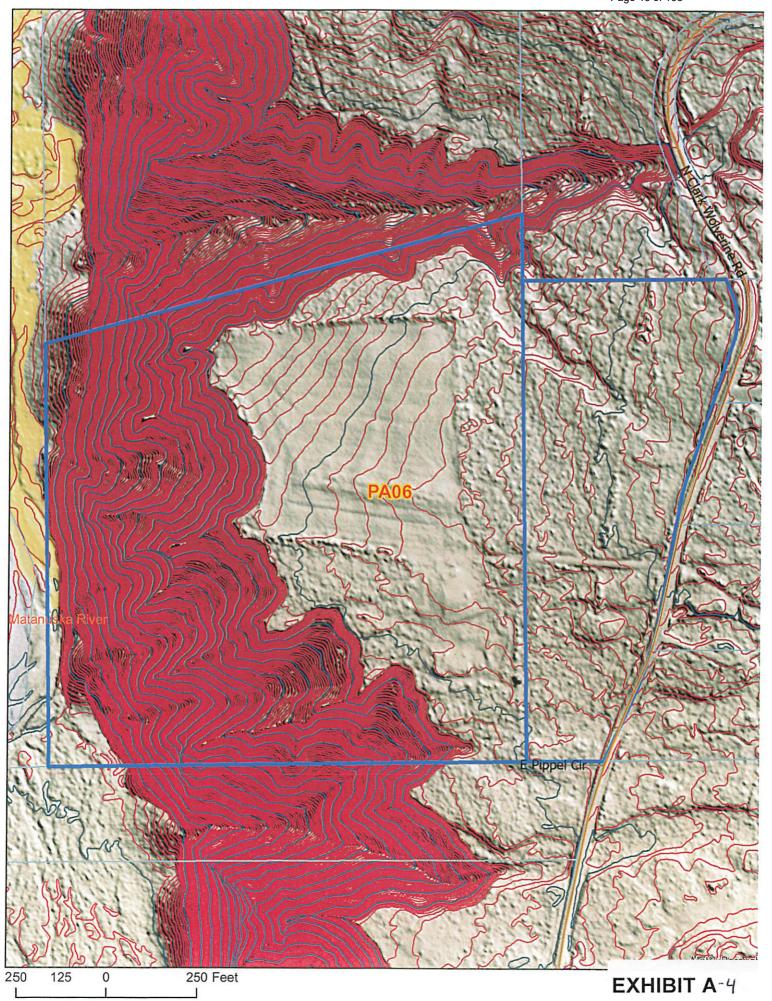


EXHIBIT A~!



1





Abbreviated Plat Hearing September 27, 2023 Page 47 of 108

RECEIVED

AUG 1 6 2023

PLATTING

EXHIBIT B -/

HANSON LAND SOLUTIONS

SURVEYING, ENGINEERING & LAND DEVELOPMENT SERVICES

305 E. Fireweed Ave. Palmer, AK 99645



USEABLE AREA CERTIFICATION

WINDY MOUNTAIN ACRES

A SUBDIVISION OF

PARCEL 2, 40-ACRE EXEMPTION (BK.839 P.861) AND SW1/4 NE1/4 SEC.27 T. 18N. R.2E. WEST OF CLARK-WOLVERINE RD.

INTRODUCTION TO INVESTIGATION

The following report outlines parameters and conclusions of an investigation into the suitability of the proposed subdivision lots for supporting construction and on-site waste-water treatment. Consideration is limited to only those lots containing less than 400,000 square feet of area and the report specifically addresses parameters set forth in Title 43.20.281 of the Matanuska-Susitna Borough Code.

INDIVIDUAL LOTS: MINIMUM SIZES

All lots within this proposed subdivision are composed of at least 40,000 square feet in total area.

EXCEPTIONS

USABLE BUILDING AREAS

CONFLICTING USE CONSIDERATIONS:

All land recognized as suitable for Building Area is outside of lands dedicated to Public Use and lands reserved by Mat-Su Borough Improvement Setbacks, including boundary and water/wetland setbacks.

TOPOGRAPHIC/PLANIMETRIC CONSIDERATIONS:

All land recognized as suitable for Building Area is characterized by slopes and soils upon which construction is possible.

USABLE SEPTIC AREAS

CONFLICTING USE CONSIDERATIONS:

- All land recognized as suitable for Useable Septic Area is outside of any land dedicated to Public Use.
- The Useable Septic Area is not situated within any easement (Utility or otherwise) such that use of said easement would interfere with an on site partie.
- with an on-site septic.

TOPOGRAPHIC/PLANIMETRIC CONSIDERATIONS:

- The useable area consists entirely of land sloping less than 25% or will be at final certification.
- The useable area is set back 50' from any slopes exceeding 25% with more than 10' of elevation change or will be at final cartification
- certification.

EXCAVATIONS

- The useable area is not less than 100' from the mean high water of any body of water, swamp, bog or marsh
- The useable area is not less than 200' from any public water well, nor less than 100' from any known private water well
- The useable area is outside of any known debris burial site.

SOILS INVESTIGATION

- Test-holes or borings have been made such that the bottom of the excavation is at least 12' deep and "shallow trench" or "bed systems" are anticipated
- Test-holes or borings have been made such that the bottom of the excavation is at least 16' deep and "deep trench" or "sewage pits" will likely be used
- Test-holes or borings were made to the depth of permafrost or an impermeable layer.

(test holes with permafrost or impermeable layer):

HANSON	LAND	SOLUTION	S

SURVEYING, ENGINEERING & LAND DEVELOPMENT SERVICES 305 E. Fireweed Ave. Palmer, AK 99645

		sorption system area are expected to have	a percolation rate of 15 mir	utes per inch or faster and have
	· · · · · · · · · · · · · · · · · · ·	er Uniform Soils Classification System as:	OB TEST UNI FR	
	(GW) TEST HOLES:		(GP) TEST HOLES:	
	(SW) TEST HOLES:		(SP) TEST HOLES:	
\times	Soils within the potential a Classification System as:	osorption system area have been shown by a	mechanical analysis to be c	lassified under the Uniform Soils
	(GM) TEST HOLES:		(SM) TEST HOLES:	TH-1
		osorption system area have been shown by a tal Conservation (ADEC) regulations to have		
	Bedrock, Clay, or other imp	permeable stratum was encountered.	TEST HOLES:	
-		GROUND WATER INVE	STIGATION	
\times	No groundwater was encou	ntered in any of the Test Holes		
	Groundwater was encounte table level was determined	red in some Test Holes and excavation cont by:	inued at least 2' below enc	ounter depth. Seasonal High Water
		Test Holes May through October:	TEST HOLES:	
		oil Mottling or Staining Analysis:	TEST HOLES:	
Ш.	Depth to seasonal high wat	er is a min. of 8'	TEST HOLES:	
	Depth to seasonal high wat	er is less than 8'	TEST HOLES: suitable standard design w	ill be provided
	Depth to seasonal high wat	er is less than 8'	suitable standard design w	ill be provided
	Depth to seasonal high wat	er is less than 8'	suitable standard design w	ill be provided
	Depth to seasonal high wat Fill w Additional Fill required to o The following special consi	er is less than 8' ill be required A SUMMARY OF REQUIRED FU ensure 8' of coverage above water table derations preclude the reasonable clearance and a standard septic	suitable standard design w	ill be provided
	Depth to seasonal high wat Fill w Additional Fill required to o The following special consi creation of 8' of water table design will be provided and	er is less than 8' ill be required A SUMMARY OF REQUIRED FU ensure 8' of coverage above water table derations preclude the reasonable clearance and a standard septic	suitable standard design w	ill be provided
	Depth to seasonal high wat Fill w Additional Fill required to o The following special consi creation of 8' of water table design will be provided and Re-Grading will be required	er is less than 8' ill be required A SUMMARY OF REQUIRED FU ensure 8' of coverage above water table derations preclude the reasonable clearance and a standard septic constructed:	suitable standard design w J RTHER ACTION Lots:	ill be provided
□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Depth to seasonal high wat Fill w Additional Fill required to o The following special consi creation of 8' of water table design will be provided and Re-Grading will be required No further action required to ve assessed the land of the pre- 43.20.281 of the Matanuska going parameters have direct clusions for all tots with an a blows: 1. All contain sufficient 10,000 square feet of "Usea	er is less than 8' ill be required A SUMMARY OF REQUIRED FU ensure 8' of coverage above water table derations preclude the reasonable clearance and a standard septic constructed: I to eliminate slopes in excess of 25% to establish sufficient usable area. oposed subdivision in light of -Susitna Borough Code. The ed my investigation. My rea less than 400,000 sq. ft. are ent overall area 2. All have at ble Building Area" 3. All have at iguous Useable Septic Area" or	Suitable standard design w JRTHER ACTION Lots: Lots:	OF ALAST
□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Depth to seasonal high wat Fill w Additional Fill required to of The following special consist creation of 8° of water table design will be provided and Re-Grading will be required No further action required to ve assessed the land of the pro- state of the Matanuska going parameters have direct clusions for all lots with an a plows: 1. All contain suffici- t 10,000 square feet of "Usea (10,000 square feet of "Com	er is less than 8' ill be required A SUMMARY OF REQUIRED FU ensure 8' of coverage above water table derations preclude the reasonable clearance and a standard septic constructed: I to eliminate slopes in excess of 25% to establish sufficient usable area. aposed subdivision in light of -Susitna Borough Code. The ed my investigation. My rea less than 400,000 sq. ft. are ent overall area 2. All have at ble Building Area" 3. All have at iguous Useable Septic Area" or rading and Standard Septic	Suitable standard design w JRTHER ACTION Lots: Lots:	OF ALAST

Page 2 of 2

HANSON LAND SOLUTIONS

SURVEYING ENGINEERING & LAND DEVELOPMENT SERVICES 305 E. Fireweed Ave. Palmer, AK 99645

	arcel:	WINDY MOUNTAIN ACRES	TES	THOL	E NO.	Date:	1	0-23
In	sp. By:	PIONEER		1		Job #	23	-128
	New Com	TEST HOLE EXCAVATION ANALYSIS	1-14	TE	EST HOLE	LOCAT	ION MAP	Se 12
l ft	OL	ORGANIC SILTS & ORGANIC SILTY CLAYS OF LOW PLASTICITY			See	attached	1	
2ft 3ft	SM	SILTY SANDS, SAND-SILT MIXTURES						
4ft			(141)		PERCOI	ATION	TPET	
5ft					Gross	Net	Depth to	1
			Reading	Date	Time	Time	Water	Net Drop
Sft			1					
			2					
ft			3		1			
	SM-GM	SILTY SANDS, SAND-SILT MIXTURES/SILTY GRAVELS, GRAVEL-	4					
ßft		SAND-SILT MIXTURES	5				_	
			6					
9ft			7					
			8					
Oft			9					
			10		+			
1ft			11		-			
			12					
2ft			Perc. Hole Diam. (in.): Test Run Between:					
-				l est l		en:	6 D	
3ft					ft and	-	ft Deep	
4ft 5ft					115	EOF 9™	ALASA	
6ft					100	All	esadel	.2
7ft					1. 2.	LIAM S. KL CE-91	EBESADEL:	2
/11					1,95	. 7/20	123 . 01	-
8ft					1	ED PROFFS	SIONAL	
			сомм	ENTS:		an	1200	
9ft		•						
Oft								
D	Depth		1	WAT	ER LEVE	MONIT	ORING	
	12ft	Total Depth of Test Hole		Date		TER LE	the second se	
	None	Depths where Seeps encountered						
1								
	Sone	Depths where Ground Water encountered						
1	None None	Depths where Ground Water encountered Depths where Impermeable Soil (Silt / Clay / Bedrock encountered						

Abbreviated Plat Hearing September 27, 2023 Page 50 of 108

Proj. no:

23040

.



HANSEN ENGINEERS TESTING LABORATORY 2605 N. Gld Glenn Hwy, Patmer, AK 99845 Phone: (907) 745-4721

e-mail: mhpeGmtconline.net

100 -	•	Diameter mm	Sieve	Diameter	Percer
40	a			mm	Finer
90 9			3"	75	100
80			2"	50	89
70			1.5°	37.5	89
1	56		1"	25.0	83
Percent 50	5		3/4"	19.0 ⁻	81
		8	1/2"	12.5	76
Finer 40			3/8"	9.5	72
30		8	#4	4.75	64
Ŧ		8	#10	2.00	56
20 -			#20	0.850	47
10 1		88	#40	0.425	40
oÍ			#60	0.250	34
Ū			#100	0.150	29
· · · · · · · · · · · · ·			#200	0.075	23.1
it		Soil Description: Silty Sand with Gravel			
ect	Windy Mountain Unified	d Classification: SM	Date	6/27/2023	
ple Loca	tion: Test Hole 1		Sample D	ate: 6/20/2023	

EXHIBIT B-4

HANSON LAND SOLUTIONS

SURVEYING, ENGINEERING, & LAND DEVELOPMENT SERVICES

305 EAST FIREWEED AVENUE PALMER, ALASKA, 99645

TEST HOLE LOCATION EXHIBIT MAP

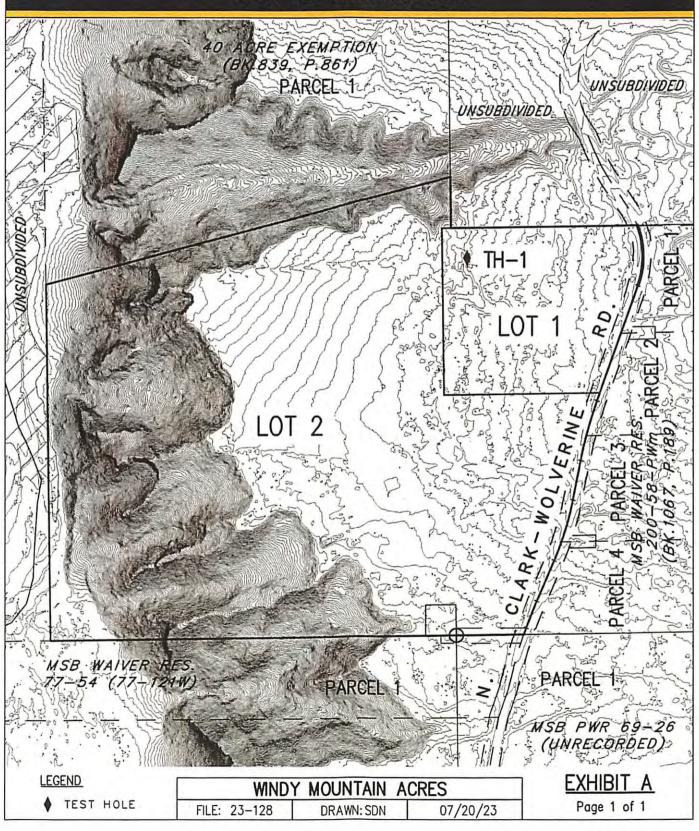


EXHIBIT B-5





Department of Transportation and Public Facilities

> Program Development and Statewide Planning Anchorage Field Office

> > 4111 Aviation Avenue P.O. Box 196900 Anchorage, AK 99519-6900 Main number: 907-269-0520 Fax number: 907-269-0521 Website: dot.alaska.gov

> > > EXHIBIT C

March 24, 2023

Fred Wagner, Platting Officer Matanuska-Susitna Borough 350 East Dahlia Avenue Palmer, Alaska 99645

[Sent Electronically]

Re: Plat Review

Dear Mr. Wagner:

The Alaska Department of Transportation and Public Facilities (DOT&PF) Central Region has reviewed the following plat pre applications and have the following comments:

PA 06, Clark Wolverine Road

- One driveway per lot will be permitted. Please apply for driveway permits through DOT&PF's Right of Way section. Driveway permits can be applied for at DOT&PF's online ePermits website: <u>https://dot.alaska.gov/row/Login.po</u>. Please contact DOT&PF's ROW division at 1-800-770-5263 to speak with a regional permit officer if you have any questions.
- DOT&PF requests a ROW dedication that is half the width of Clark Wolverine Road into the centerline.
- DOT&PF requests consolidated utility services in one common alignment.

WA 10, Fireweed Road

- No objection to proposed subdivision and construction of internal road.
- Please be advised that this area is within the region of the Parks Highway Alternative Corridor study and is affected by all proposed alignments. More details about the study can be found on the study website at <u>https://www.parkshighwayalternative.com/</u>. Advised to develop lots as normal, but that property could be affected by future highway development.
- GB 10 Block, Knik-Goose Bay Road
 - No objection to proposed subdivision.

"Keep Alaska Moving through service and infrastructure."

Jesse Curlin

From:	Daniel Dahms
Sent:	Wednesday, September 6, 2023 12:00 PM
То:	Jesse Curlin
Cc:	Brad Sworts; Jamie Taylor; Tammy Simmons
Subject:	RE: RFC - Windy Mountain Acres
Follow Up Flag:	Follow up
Flag Status:	Flagged

Chris,

PD&E recommends applicant work with platting to ensure a PUE is dedicated for Clark-Wolverine Road as it pertains to their property.

Daniel Dahms, PE Department of Public Works Pre-Design and Engineering Division

From: Jesse Curlin <Jesse.Curlin@matsugov.us> Sent: Tuesday, August 29, 2023 12:10 PM Subject: RFC - Windy Mountain Acres

The following link contains a Request for Comments for Windy Mountain Acres, Case #2023-103, to create 2 lots from 18N02E27A006 and 18N02E27B004. Comments are due September 8, 2023. Please let me know if you have any questions.

Windy Mnt Ac

Sincerely,

Jesse C. "Chris" Curlin Platting Technician Matanuska-Susitna Borough (907) 861-7873

EXHIBIT D



ENSTAR Natural Gas Company, LLC Engineering Department, Right of Way Section 401 E. International Airport Road P. O. Box 190288 Anchorage, Alaska 99519-0288 (907) 277-5551 FAX (907) 334-7798

EXHIBIT D

August 29, 2023

Matanuska-Susitna Borough, Platting Division 350 East Dahlia Avenue Palmer, AK 99645-6488

To whom it may concern:

ENSTAR Natural Gas Company has reviewed the following abbreviated plat and has no comments or recommendations.

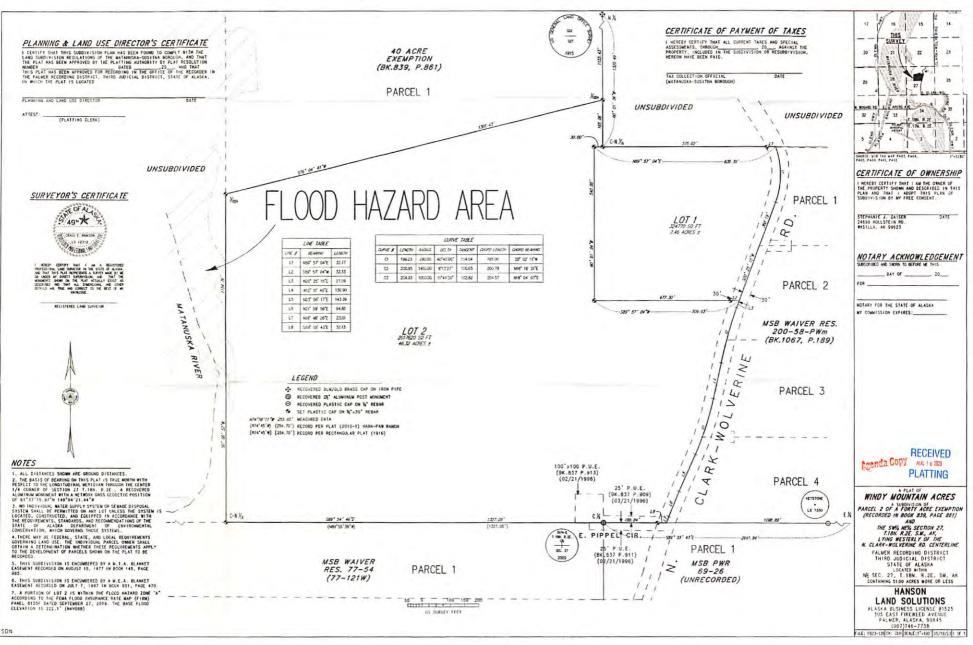
• WINDY MOUNTAIN ACRES (MSB Case # 2023-103)

If you have any questions, please feel free to contact me at 334-7944 or by email at james.christopher@enstarnaturalgas.com.

Sincerely,

James Christopher

James Christopher Right of Way & Compliance Technician ENSTAR Natural Gas Company, LLC



Jesse Curlin

From: Sent: To: Cc: Subject: Attachments: OSP Design Group <ospdesign@gci.com> Friday, September 8, 2023 2:35 PM Jesse Curlin OSP Design Group RE: RFC - Windy Mountain Acres Agenda Plat.pdf; RFC.pdf

[EXTERNAL EMAIL - CAUTION: Do not open unexpected attachments or links.] Jesse,

In review GCI has no comments or objections to the plat, attached is the signed plat for your records.

Thanks, MIREYA ARMESTO GCI | Technician III, GIS Mapping m: 907-744-5166 | w: www.gci.com

From: Jesse Curlin <Jesse.Curlin@matsugov.us> Sent: Tuesday, August 29, 2023 12:10 PM Subject: RFC - Windy Mountain Acres

[EXTERNAL EMAIL - CAUTION: Do not open unexpected attachments or links.]

The following link contains a Request for Comments for Windy Mountain Acres, Case #2023-103, to create 2 lots from 18N02E27A006 and 18N02E27B004. Comments are due September 8, 2023. Please let me know if you have any questions.

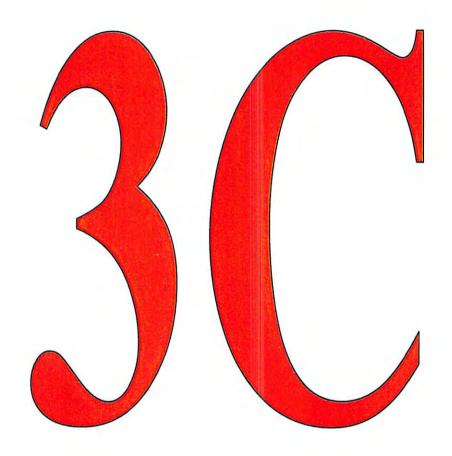
Windy Mnt Ac

Sincerely,

Jesse C. "Chris" Curlin Platting Technician Matanuska-Susitna Borough (907) 861-7873

EXHIBIT D-3

Abbreviated Plat Hearing September 27, 2023 Page 57 of 108



STAFF REVIEW AND RECOMMENDATIONS PUBLIC HEARING **SEPTEMBER 27, 2023**

ABBREVIATED PLAT:	SIMMONS	
LEGAL DESCRIPTION:	SEC 35, T18N, R03W S.M.,	AK
PETITIONERS:	KEITH & VICTORIA SIMM	MONS
SURVEYOR/ENGINEER:	KEYSTONE SURVEYING HOLLER ENGINEERING	& MAPPING
ACRES: 5 +/-	PARCELS: 3	
REVIEWED BY:	CHRIS CURLIN	CASE #: 2023-105

REQUEST:

The request is to create three lots from Parcel #2, Waiver Resolution # 83-130-PWm, recorded as 1983-030091, to be known as SIMMONS, containing 5 acres +/-. The property is located directly east of N. Anning Drive, directly north of W. Delroy Road, and west of N. Saige Boulevard; within the SW 1/4 Section 35, Township 18 North, Range 03 West, Seward Meridian, Alaska.

EXHIBITS:

Vicinity Map and Aerial Photos	Exhibit A – 4 pgs
Soils Report	Exhibit B – 7 pgs
<u>COMMENTS:</u>	
USACE	Exhibit C – 1 pg
Utilities	Exhibit D – 4 pgs
DISCUSSION: The proposed subdivision is creating three lots. Lot 1 will be 1.30	acres and Lot 2 will
be 1.11 acres and Lot 3 will have 2.62 acres All proposed lots have access to W	Delroy Road a City

1 1.11 acres, and Lot 3 will have 2.62 acres. All proposed lots have access to W. Delroy Road, a City of Houston owned and maintained road.

Soils Report: (Exhibit B) A soils report was submitted, pursuant to MSB 43.20.281(A). Curt Holler, PE, Holler Engineering, notes soils evaluation included logging two new testholes, review of adjacent existing soils information, review of topography information, review of aerial imagery and other observations on site. Testhole location map, drainage map and testhole log are attached. The majority of the parent parcel has very gently rolling terrain with an overall slope preference generally directed to its center and southward. Several areas with steep slopes over 25% were noted and delineated on the attached map. Total elevation differential is approximately 34'. There is a moderately level and high elevation region to the northeast serving an existing residence with the remaining regions remaining in a native or near native state. Existing vegetation consists of mature growth cottonwood or birch trees. Two new testholes were dug on the parent parcel on 5/19/23 to evaluate existing soil and groundwater conditions. Near surface soils encountered included a thin organic mat over a thick layer of silty loess topsoils which extended down as deep as 4'. Receiving soils under the topsoils were found to be consistently silty sands and gravels. Sieve tests were performed for both testholes, with results returned as GM with silt contents of 27 and 32%. Both sample soil strata were assessed in the field as exhibiting low plasticity qualities, including minimal smearing. Soils encountered were typical for the earea, based on existing neighboring soils information and from our prior experiences in the locl region. A copy of the testhole logs, sieve reports, and the location/topography map is attached. (EXHIBIT B) Groundwater was encountered in both testholes, at depths of 8.8' and 7.6'. Each proposed lot had an area with over 8' to groundwater. Based on available soils and water table information, topography, MSB Title 43 Code definitions and our observations at the site, each of the proposed lots will contain over 10,000 sf of contiguous useable septic area and an additional 10,000 sf of useable building area. No road construction is planned. General existing drainage patterns have been shown on the attached map.

COMMENTS:

U.S.A.C.E. (Exhibit C) Has no comments and provides information regarding permitting, dredging, fill, and other work in or around wetlands and water.

<u>Utilities:</u> (Exhibit E) ENSTAR has no comments or recommendations. GCI has no comments or objections. MEA and MTA did not respond.

There were no objections received from Borough departments, outside agencies, the City of Houston, or the public at the time of this staff report.

CONCLUSION

The plat of Simmons is consistent with AS 29.40.070 *Platting Regulations* and MSB 43.15.025 *Abbreviated Plats*. A soils report was submitted, legal and physical access exist, as-built survey, and topographic information were submitted. There were no objections received from borough departments, outside agencies, City of Houston, utilities, or the public at the time of this staff report.

FINDINGS of FACT:

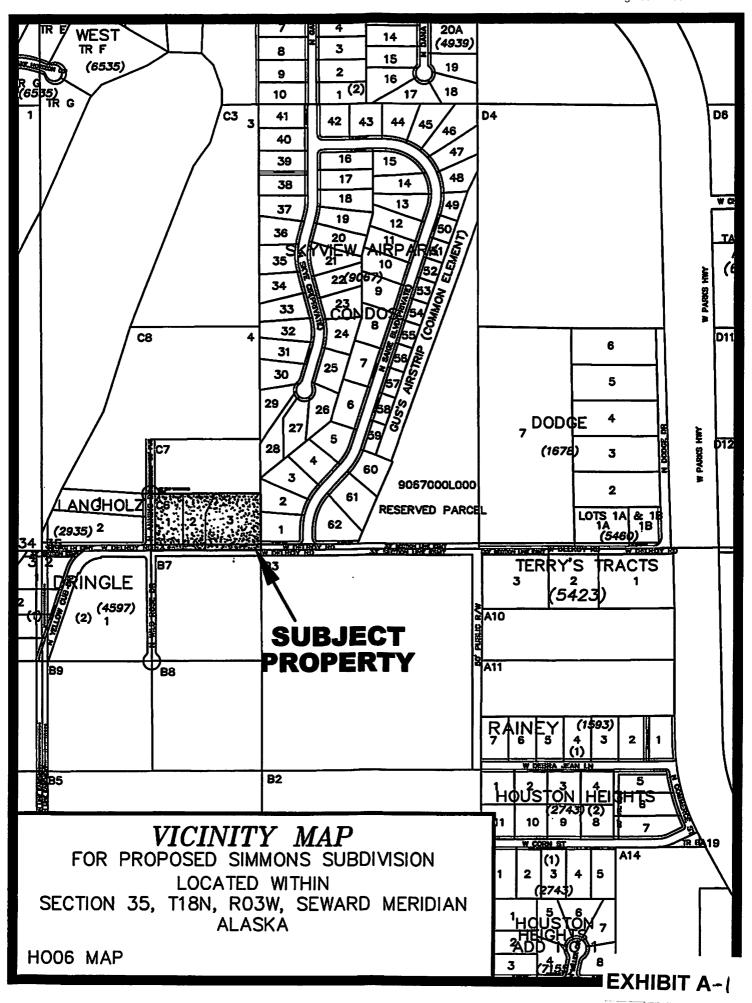
- 1. The abbreviated plat of Simmons is consistent with AS 29.40.070 *Platting Regulations*, and MSB 43.15.025 *Abbreviated Plats*.
- 2. A soils report was submitted pursuant to MSB 43.20.281(A). All lots have the required usable area.
- 3. All lots will have the required frontage pursuant to MSB 43.20.320.
- 4. There were no objections from any borough departments, outside agencies, utilities, or the public.
- 5. At the time of staff report write-up, there were no responses to the Request for Comments from US Army Corps of Engineers; City of Houston; MSB Emergency Services, Community Development, or Assessments; MTA or MEA.

RECOMMENDED CONDITIONS OF APPROVAL:

Staff recommends approval of the abbreviated plat of Simmons, contingent on the following recommendations:

- 1. Taxes and special assessments must be paid in full for the year of recording, pursuant to MSB 43.15.053(F) and AS 40.15.020. Pay taxes and special assessments (LIDs), by CERTIFIED FUNDS OR CASH.
- 2. Provide updated Certificate to Plat executed within seven (7) days of recording of plat and submit Beneficiary Affidavit for any holders of a beneficial interest.
- 3. Pay postage and advertising fees.
- 4. Show all easements of record on final plat.
- 5. Submit recording fees, payable to Department of Natural Resources (DNR).
- 6. Submit final plat in full compliance with Title 43.

Abbreviated Plat Hearing September 27, 2023 Page 60 of 108



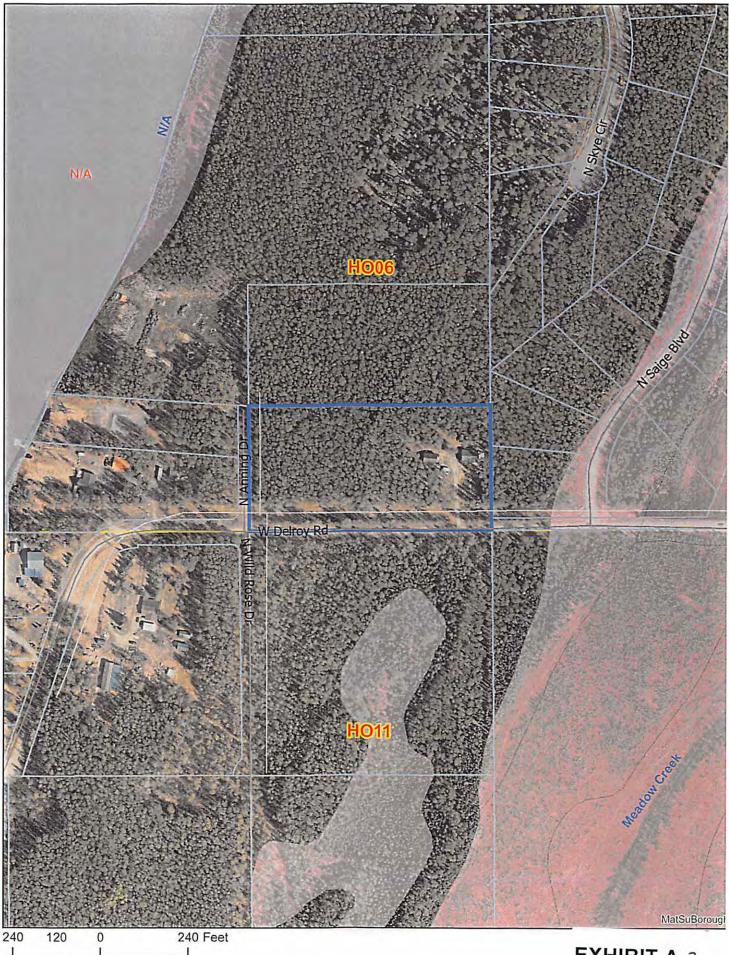


EXHIBIT A-2

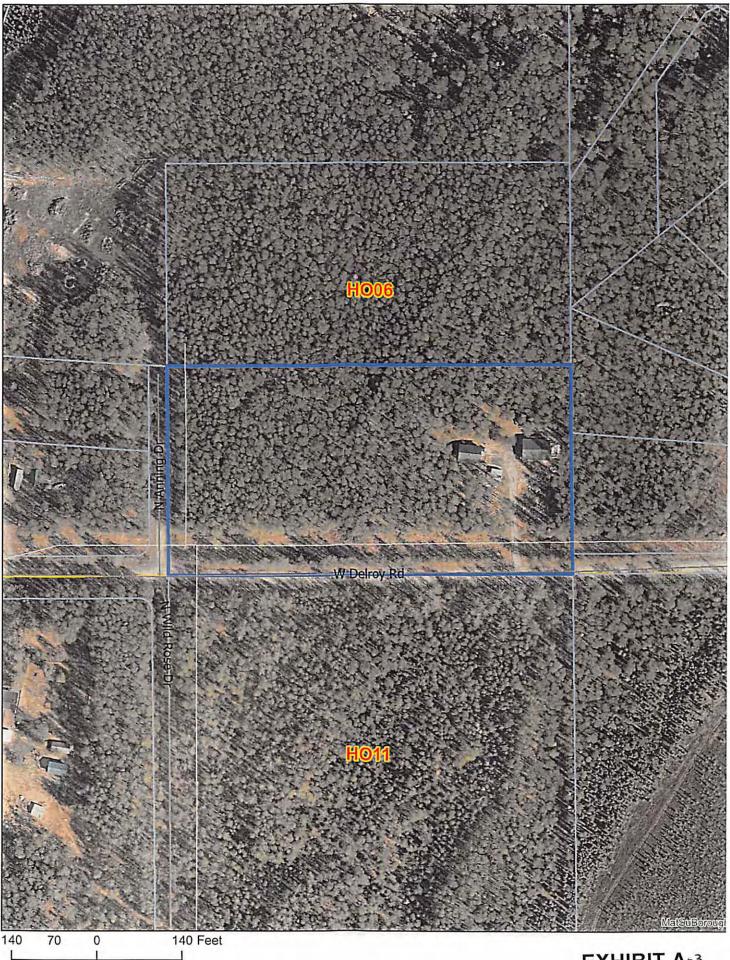
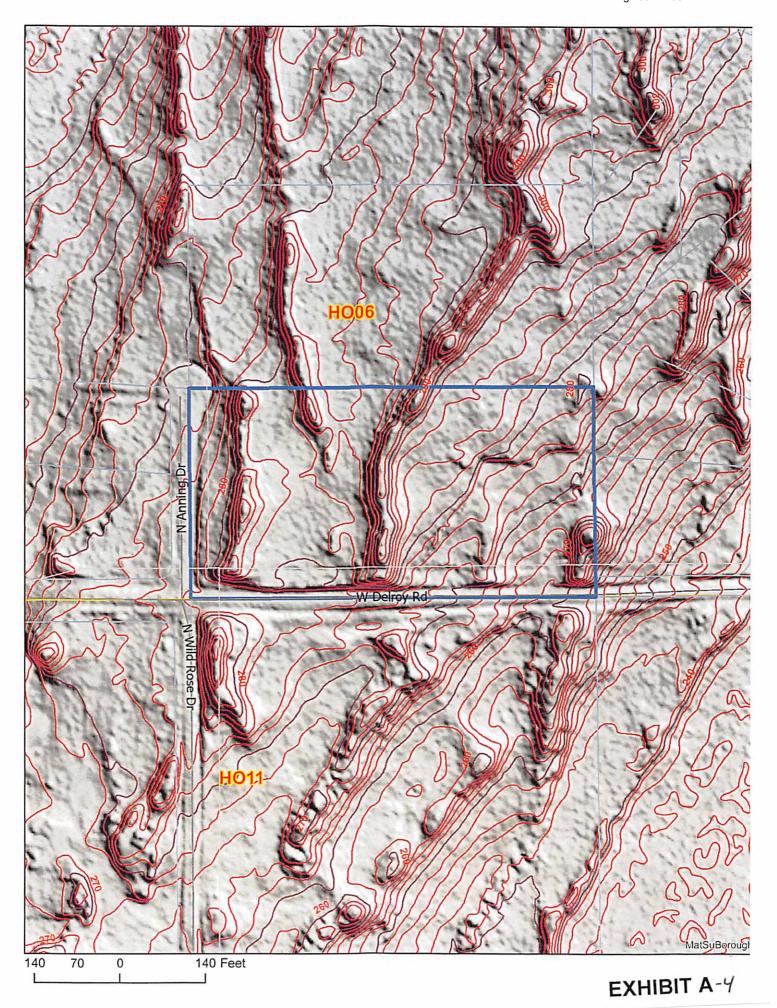


EXHIBIT A-3



Abbreviated Plat Hearing September 27, 2023 Page 64 of 108



August 22, 2023

Fred Wagner MSB Platting Officer 350 East Dahlia Avenue Palmer, Alaska 99645 RECEIVED

AUG 2 3 2023

PLATTING

EXHIBIT B-(

Re: Simmons Subdivision; Useable Areas, Roads and Drainage HE #23015

Dear Mr. Wagner:

At the request of the project owner, Keith Simmons, we have performed a soils review and related preliminary design work for the referenced proposed subdivision. The project will create 3 new lots from one existing parent parcel totaling 5.0 acres. Our soils evaluation included logging 2 new testholes on the parent parcel, review of adjacent existing soils information, review of the provided topography information, review of aerial imagery, and our other observations at the site. See the attached testhole location and topography map for details.

<u>Topography.</u> The project site forms a wide rectangular shape north of W. Delroy Road and east of N. Anning Drive. The majority of the parent parcel has very gently rolling terrain, with a minimal slope generally directed to its center and southward. Several areas with steep slopes over 25% were noted and are delineated on the attached map. The total elevation differential indicated from the provided topographical map is approximately 34'.

Soils & Vegetation. The parent parcel contains a residence with related outbuildings and clearings to the southeast with the remaining parent parcel remaining in an apparent native or near native state. Existing vegetation in the wooded portion primarily consists of mature growth cottonwood or birch trees. Two new testholes were dug on the parent parcel on 5/19/23 to evaluate existing soil and groundwater conditions. Near surface soils encountered included a thin organic mat over a layer of silty loess topsoils which extend down as deep as 4'. Receiving soils under the topsoils were found to be consistently silty sands and gravels. Sieve tests were performed for both testholes, with results returned as GM with silt contents of 27 and 32%. Both sampled soil strata were assessed in the field as exhibiting low plasticity qualities, including minimal smearing. Soils encountered were typical for the area, based on existing neighboring soils information and from our prior experiences in the local region. A copy of the testhole logs, sieve reports and the location/topography map is attached.

<u>Groundwater.</u> Groundwater was encountered in both of the testholes, at depths of 8.8' and 7.6'. Each proposed lot had adequate area with over 8' to groundwater.

<u>Useable Areas.</u> The proposed lots have a few limitations on areas defined by MSB code as *useable septic area* or *useable building area*. Useable septic areas will be limited b setbacks to neighboring/existing water wells, and lot lines. For useable building area, lotlines, utility easements, and ROW/PUE setbacks will be limiting factors. For each of the proposed lots, adequate unencumbered area exists to readily meet the code requirements. Based on the available soils and water table information, topography, MSB Title 43 Code definitions, and our observations at the site, *each of the proposed lots will contain over 10,000 square feet of contiguous useable septic area, and an additional* 10,000 square feet of useable building area.

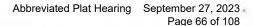
<u>Roads and Drainage.</u> The proposed new lots will be accessed W. Delroy Road, or N. Anning Drive where appropriate, via individual driveways, and as such no road construction is planned. As no road construction is planned, no formal drainage plan is required, however, general existing drainage patterns are shown on the attached map.

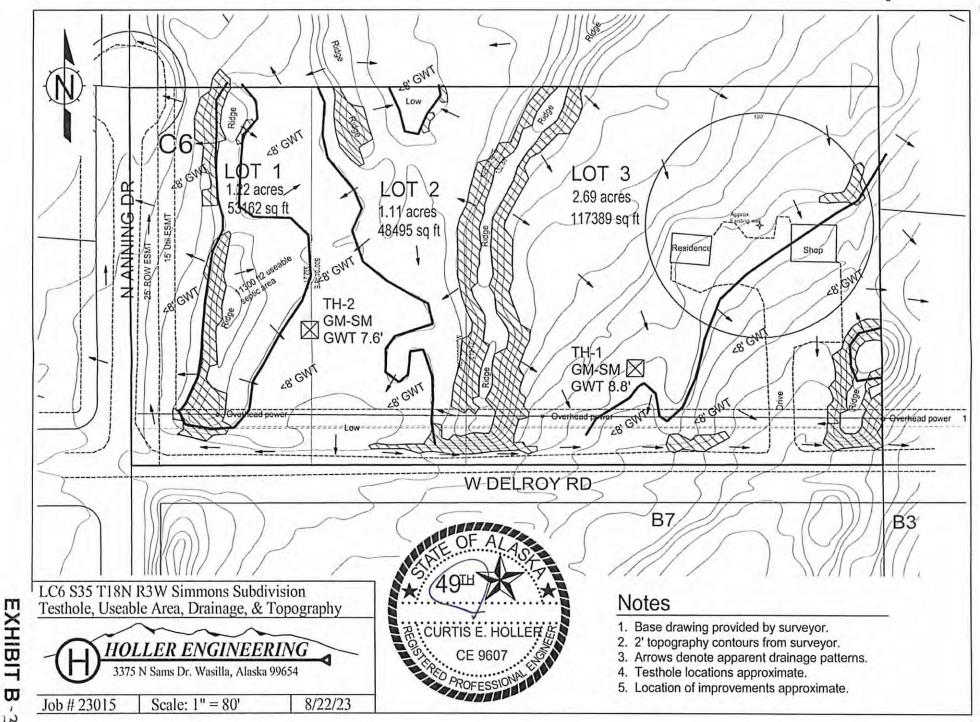
Please do not hesitate to call with any questions you may have.

Sincerely

Curtis Holler, PE c: K. Simmons, w/attachments







8-3

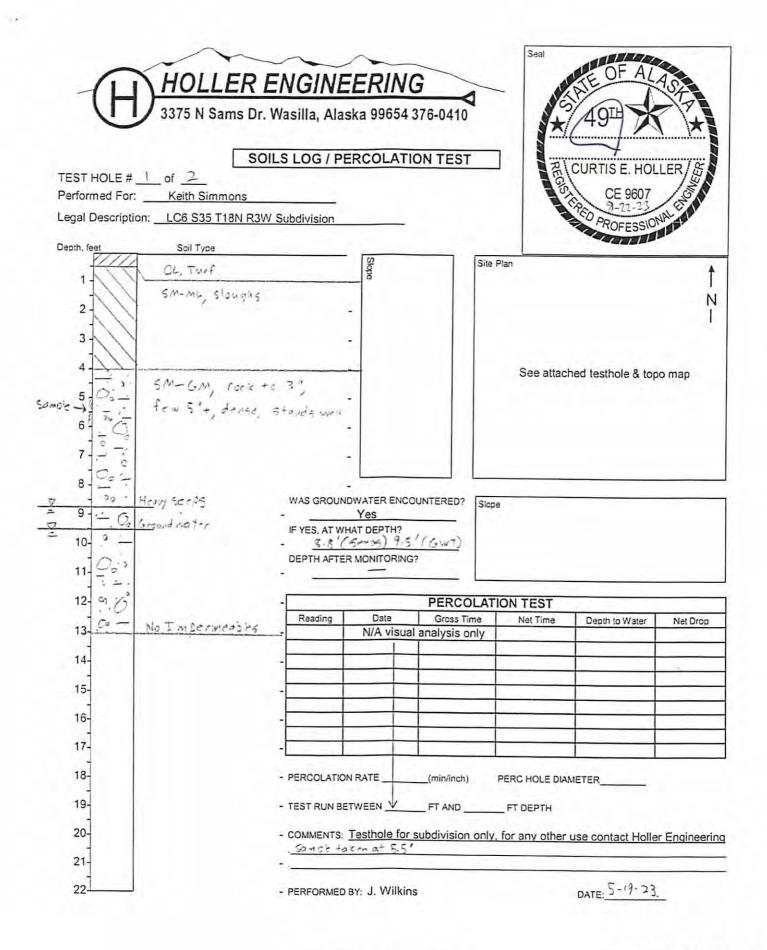
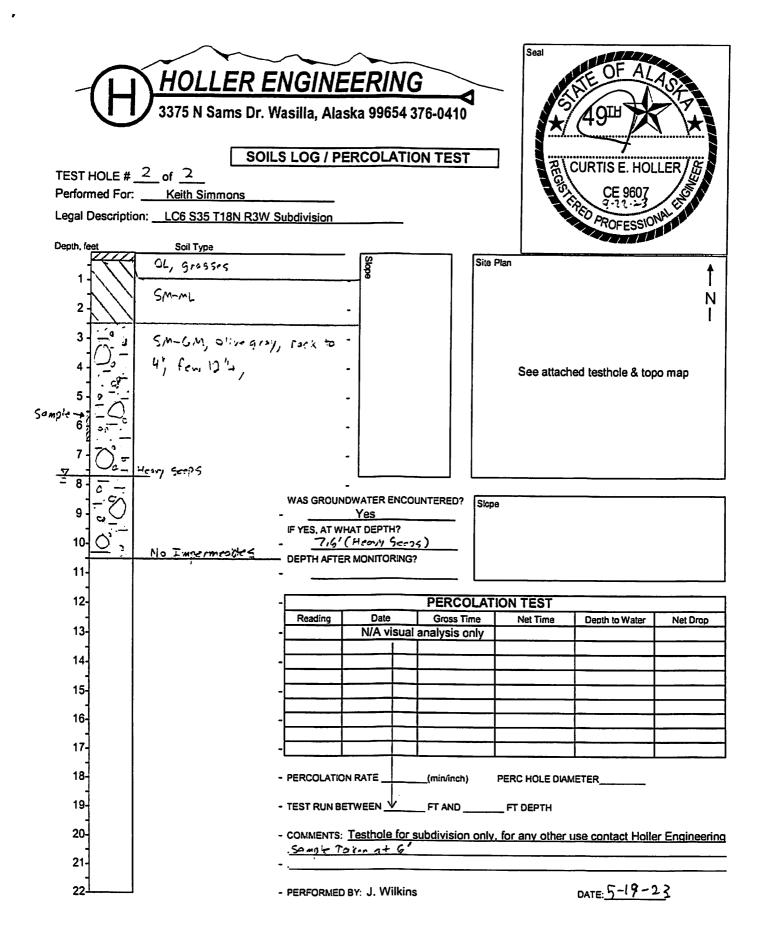


EXHIBIT B-4





Abbreviated Plat Hearing September 27, 2023 Page 69 of 108



HANSEN ENGINEERS TESTING LABORATORY 2605 N. Old Glenn Hwy, Patmer, AK 99845 Phone: (907) 745-4721

e-mail: mhpe@mtaoniine.net

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o ‡		#60	0.250	42
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		#200	0.075	31.5
ient: oject	Kieth Simmons / Holler Eng Soil Description: Silty Gravel with Sand			
oject	12981 W Delroy Rd Unified Classification: GM	Date	8/21/2023	
ample Locatio	n: TH # 2 @ 6'	Sample Da	nte: 5/19/2023	,
		Proj. no:	23064	

Abbreviated Plat Hearing September 27, 2023 Page 70 of 108



HANSEN ENGINEERS TESTING LABORATORY 2605 N. Old Glenn Hwy, Pedmer, AK 99845 Phone: (907) 745-4721

e-mail: mhpe@mtaaniine.net

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	80	n en en 🔨 en	2"	50	85
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	Perc F		3/4"	19.0	67
	Percent Finer		1/2"	12.5	64
	Finer 40		3/8"	9.5	62
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	0		#100	0.150	33
			#200	0.075	27.3
Clie	nt:	Kieth Simmons / Holler Eng Soil Description: Silty Gravel with Sand			
Proj	ect	12981 W Delroy Rd Unified Classification: GM	Date	8/21/2023	
Зап	nple Loca	ion: TH # 1 @ 5.5'	Sample Date	: 5/19/2023	
			Proj. no:	23064	

Jesse Curlin

From:	Vullo, Emily N CTR (US) <emily.n.vullo@usace.army.mil></emily.n.vullo@usace.army.mil>
Sent:	Tuesday, September 12, 2023 7:54 AM
То:	Jesse Curlin
Subject:	RE: RFC Simmons MSB # 2023-105-USACE Comment

[EXTERNAL EMAIL - CAUTION: Do not open unexpected attachments or links.]

Good morning Chris,

The Corps of Engineers (Corps) does not have any comments regarding subdividing 18N03W35C006. I was not able to access the link the you provided and therefore could not see the location of the property.

However, please note, Department of the Army authorization is required if anyone proposes to place dredged and/or fill material into waters of the U.S., including wetlands and/or perform work in navigable waters of the U.S.

A copy of the DA permit application can be found online at www.poa.usace.army.mil/Missions/Regulatory. Sample drawings can also be found on our website at www.poa.usace.army.mil/Portals/34/docs/regulatory/guidetodrawings2012.pdf.

Section 404 of the Clean Water Act requires that a DA permit be obtained for the placement or discharge of dredged and/or fill material into waters of the U.S., including jurisdictional wetlands (33 U.S.C. 1344). The Corps defines wetlands as those areas that are inundated or saturated by surface or groundwater at a frequency and duration sufficient to support, and under normal circumstances do support, a prevalence of vegetation typically adapted for life in saturated soil conditions.

Section 10 of the Rivers and Harbors Act of 1899 requires that a DA permit be obtained for structures or work in or affecting navigable waters of the U.S. (33 U.S.C. 403). Section 10 waters are those waters subject to the ebb and flow of the tide shoreward to the mean high water mark, and/or other waters identified by the Alaska District. Aquaculture structures and work would require Section 10 Authorization.

Please feel free to contact our main line if you or the future owner have any questions or concerns at 907-753-2712.

Sincerely, Emily

Emily Vullo Project Manager U.S. Army Corps of Engineers Regulatory Division, CEPOA-RD P.O. Box 6898 JBER, AK 99506-0898 Phone: 907-753-2704 https://regulatory.ops.usace.army.mil/customer-service-survey/

-----Original Message-----

From: Jesse Curlin < Jesse.Curlin@matsugov.us>





ENSTAR Natural Gas Company, LLC Engineering Department, Right of Way Section 401 E. International Airport Road P. O. Box 190288 Anchorage, Alaska 99519-0288 (907) 277-5551 FAX (907) 334-7798

September 13, 2023

Matanuska-Susitna Borough, Platting Division 350 East Dahlia Avenue Palmer, AK 99645-6488

To whom it may concern:

ENSTAR Natural Gas Company has reviewed the following preliminary plat and has no comments or recommendations.

SIMMONS (MSB Case #2023-105)

If you have any questions, please feel free to contact me at (907) 714-7510 or by email at andrew.fraiser@enstarnaturalgas.com.

Sincerely,

Auchen

Andrew Fraiser, SR/WA Southern Division Operations Manager ENSTAR Natural Gas Company 36225 Kenai Spur Hwy Soldotna, AK 99669



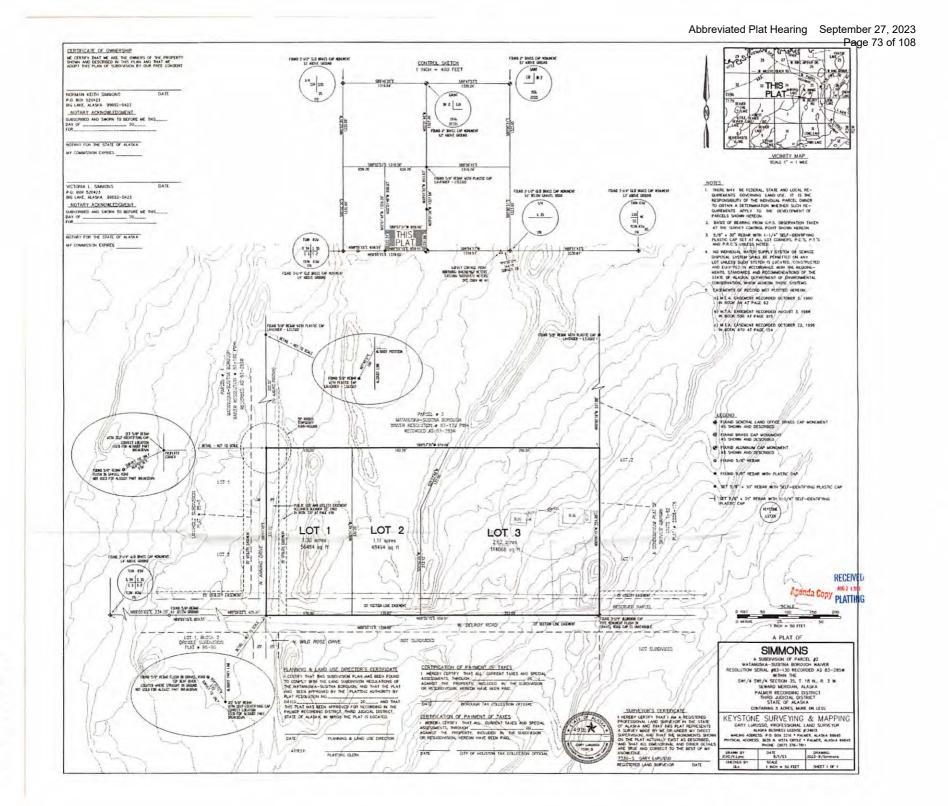


EXHIBIT D -2

Jesse Curlin

From:	OSP Design Group <ospdesign@gci.com></ospdesign@gci.com>	
Sent:	Thursday, September 14, 2023 7:54 AM	
To:	Jesse Curlin	
Cc:	OSP Design Group	
Subject:	RE: RFC SIMMONS MSB 2023-105	
Attachments:	RFC Packet.pdf; Agenda Plat.pdf	

[EXTERNAL EMAIL - CAUTION: Do not open unexpected attachments or links.] Jesse,

In review GCI has no comments or objections to the plat, attached is the signed plat for your records.

Thanks, MIREYA ARMESTO GCI | Technician III, GIS Mapping m: 907-744-5166 | w: www.gci.com

From: Jesse Curlin <Jesse.Curlin@matsugov.us> Sent: Tuesday, September 5, 2023 10:59 AM To: Jesse Curlin <Jesse.Curlin@matsugov.us> Subject: RFC SIMMONS MSB 2023-105

[EXTERNAL EMAIL - CAUTION: Do not open unexpected attachments or links.]

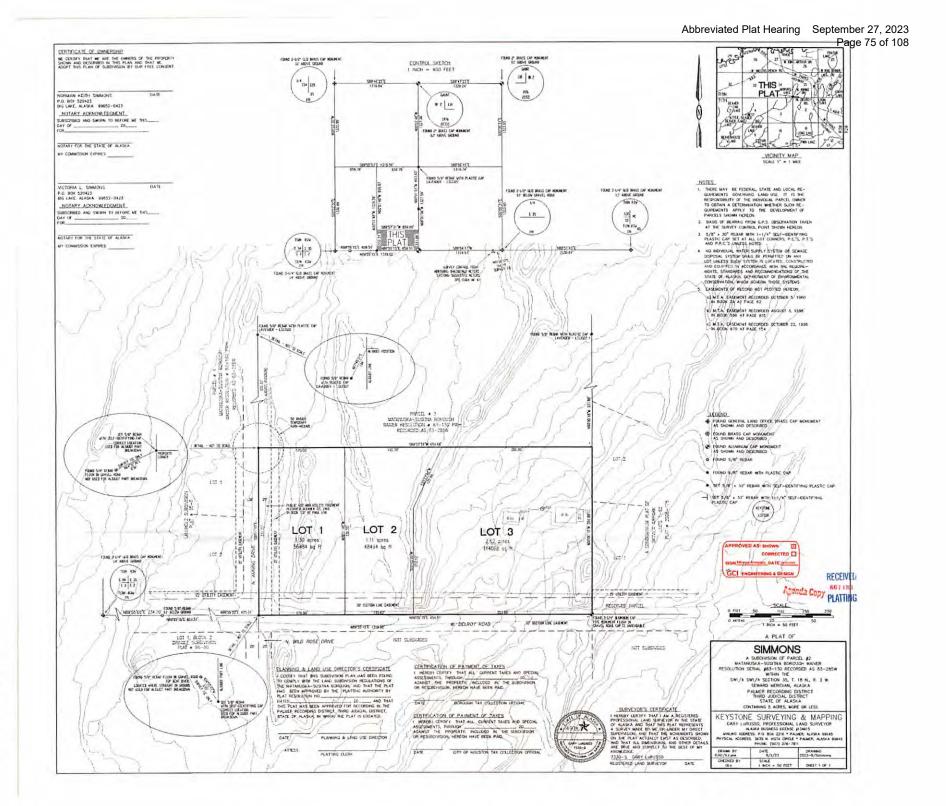
The following link contains a Request for Comments to subdivide 18N03W35C006. Comments are due by September 15, 2023. Thank-you.

Simmons

Sincerely,

Jesse C. "Chris" Curlin Platting Technician Matanuska-Susitna Borough (907) 861-7873

EXHIBIT D-3





STAFF REVIEW AND RECOMMENDATIONS PUBLIC HEARING SEPTEMBER 27, 2023

ABBREVIATED PLAT:	ROWDY BOY ACRES	
LEGAL DESCRIPTION:	SEC 24, T19N, R05W, SEWARD MERIDIAN AK	
PETITIONERS:	KIEL & JOLYNN HANSEN	
SURVEYOR/ENGINEER:	R & K SURVEYING LLC/HOLLER ENGINEERING	
ACRES: 20.04 <u>+</u>	PARCELS: 4	
REVIEWED BY:	AMY OTTO-BUCHANAN	CASE #: 2023-102

<u>REQUEST</u>: The request is to create four lots from Tax Parcel C3 (S $\frac{1}{2} E \frac{1}{2} E \frac{1}{2} SW \frac{1}{4}$ Section 24), to be known as **ROWDY BOY ACRES**, containing 20.04 acres +/-. Parcel is located north of W. Roberts Drive and Crystal Lake, west of Long Lake, east of N. Florence Drive and directly west of N. Michigan Street; lying within the S $\frac{1}{2} E \frac{1}{2} E \frac{1}{2} SW \frac{1}{4}$ Section 24, Township 19 North, Range 05 West, Seward Meridian, Alaska.

EXHIBITS

Vicinity Map and Aerial Photos	EXHIBIT A – 4 pgs
Soils Report	EXHIBIT B – 5 pgs
Driveway Spacing Diagram	EXHIBIT C – 1 pg
AGENCY COMMENTS	
Department of Public Works Pre-Design Division	EXHIBIT D – 1 pg
Department of Emergency Services	EXHIBIT E – 1 pg
Utilities	EXHIBIT F – 2 pgs

DISCUSSION: This platting action is creating four lots from Tax Parcel C3. All four lots have frontage on N. Michigan Street; a 60' wide right-of-way owned and maintained by MSB, classified as a Minor Collector.

Soils Report: (Exhibit B) A soils report was submitted, pursuant to MSB 43.20.281(A). Curt Holler, PE, Holler Engineering, notes soils evaluation included logging two new testholes, review of adjacent existing soils information, review of topography, aerial imagery and other observations on site. Testhole location map and testhole logs are attached. The parcel forms a rectangle shape north and west of the intersection of W. Roberts Drive and N. Michigan Street. It contains gently rolling terrain forming a gentle plateau, with lower ground to the east and south, with one minor low area in the northeast corner. A few minor areas contain steep slopes exceeding 25% and are delineated on the map; there are minor steep backslopes along portions of both roads. Total elevation differential is approximately 18'. Parent parcel contains a large forested area that remains in a native or near-native state. Existing vegetation is primarily young to mature growth birch and spruce, with tall grasses and minor shrubs scattered in between. Two new testholes

were dug on May 27, 2023 along the proposed common lot lines. Near surface soils included a thin organic mat over a thick layer of silty loess topsoils which extended to 1.6'. Receiving soils were consistently clean sands and gravels. Soils were typical for the area. Groundwater was not encountered. Based on available soils and water table information, topography, MSB Code and observations on site, each of the proposed lots will contains over 10,000 sf of contiguous useable septic area and an additional 10,000 sf of useable building area. No new roads are proposed; existing drainage patterns are indicated on the map.

Comments: Department of Public Works Pre-Design Division (**Exhibit D**) notes that N. Michigan Street is classified as a minor collector. Pursuant to Subdivision Construction Manual (SCM) A04.3(b), average access point spacing calculation required and proposed access points to be shown on preliminary plat. Surveyor provided a proposed driveway spacing diagram (see **Exhibit C**). If access is to be shared, a common access easement should be dedicated. The diagram provided by the surveyor shows proposed driveway spacing meets SCM A04.3(b) and common access easements are not required. Verify whether or not the 33' wide Section Line Easement (SLE) on the south boundary exists (see **Recommendation #5**). Department of Emergency Services (**Exhibit E**) notes Willow Fire Service Area has no issues.

<u>Utilities</u>: (Exhibit F) Enstar has no comments or recommendations. GCI has no comments. MTA and MEA did not respond.

At the time of staff report write-up, there were no responses to the Request for Comments from US Army Corps of Engineers; ADF&G; Community Council Willow Area; Road Service Area #20 Greater Willow; MSB Community Development, Assessments, Development Services or Planning; MTA or MEA.

<u>CONCLUSION</u>: The preliminary plat of **ROWDY BOY ACRES** is consistent with AS 29.40.070 Platting Regulations and MSB 43.15.025 Abbreviated Plats. There were no objections from any federal or state agencies, Borough departments, or utilities. There were no objections to the plat from the public in response to the Notice of Public Hearing. Legal and physical access exists to the proposed lots, consistent with MSB 43.20.100 Access Required, MSB 43.20.120 Legal Access and MSB 43.20.140 Physical Access. Frontage for the subdivision exists, pursuant to MSB 43.20.320 Frontage. A soils report was submitted, pursuant to MSB 43.20.281(A).

FINDINGS OF FACT

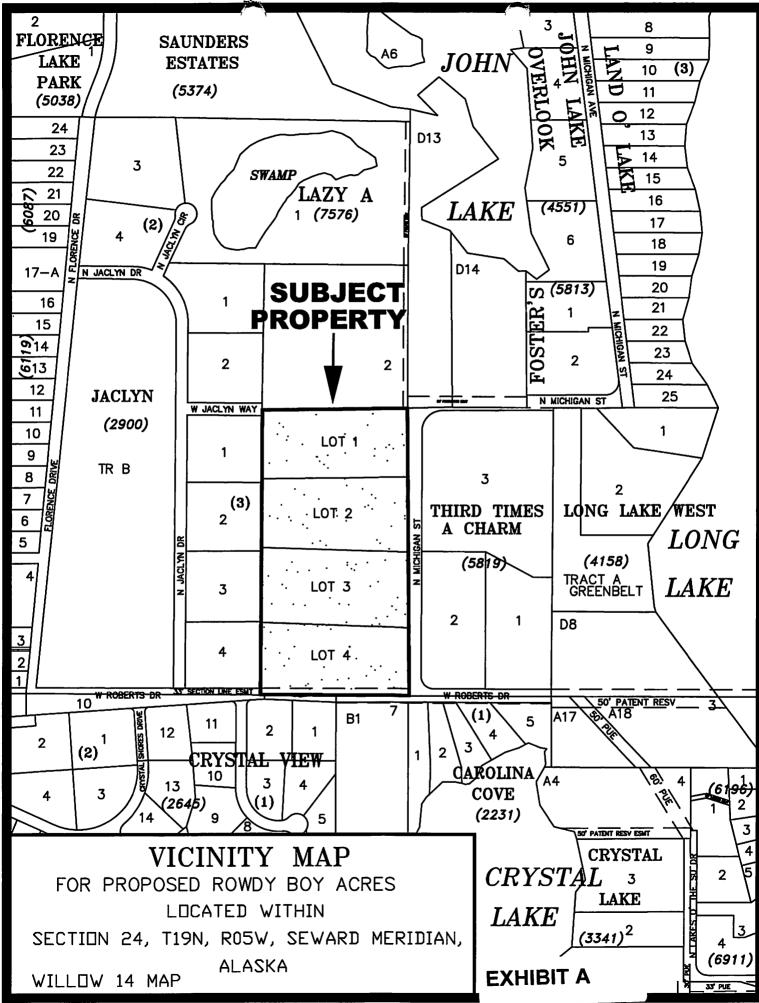
- 1. The plat of Rowdy Boy Acres is consistent with AS 29.40.070 Platting Regulations and MSB 43.15.025 Abbreviated Plats.
- 2. A soils report was submitted, pursuant to MSB 43.20.28(A). All lots have the required buildable and septic areas.
- 3. All lots have the required frontage pursuant to MSB 43.20.320.
- 4. At the time of staff report write-up, there were no responses to the Request for Comments from US Army Corps of Engineers; ADF&G; Community Council Willow Area; Road Service Area #20 Greater Willow; MSB Community Development, Assessments, Development Services or Planning; MTA or MEA.
- 5. There were no objections from any federal or state agencies, Borough departments, or utilities.
- 6. There were no objections from the public in response to the Notice of Public Hearing.
- 7. Driveway spacing diagram was provided by the surveyor; common access easements are not required.
- 8. Surveyor to provide Section Line Easement verification.

RECOMMENDATIONS OF CONDITIONS OF APPROVAL

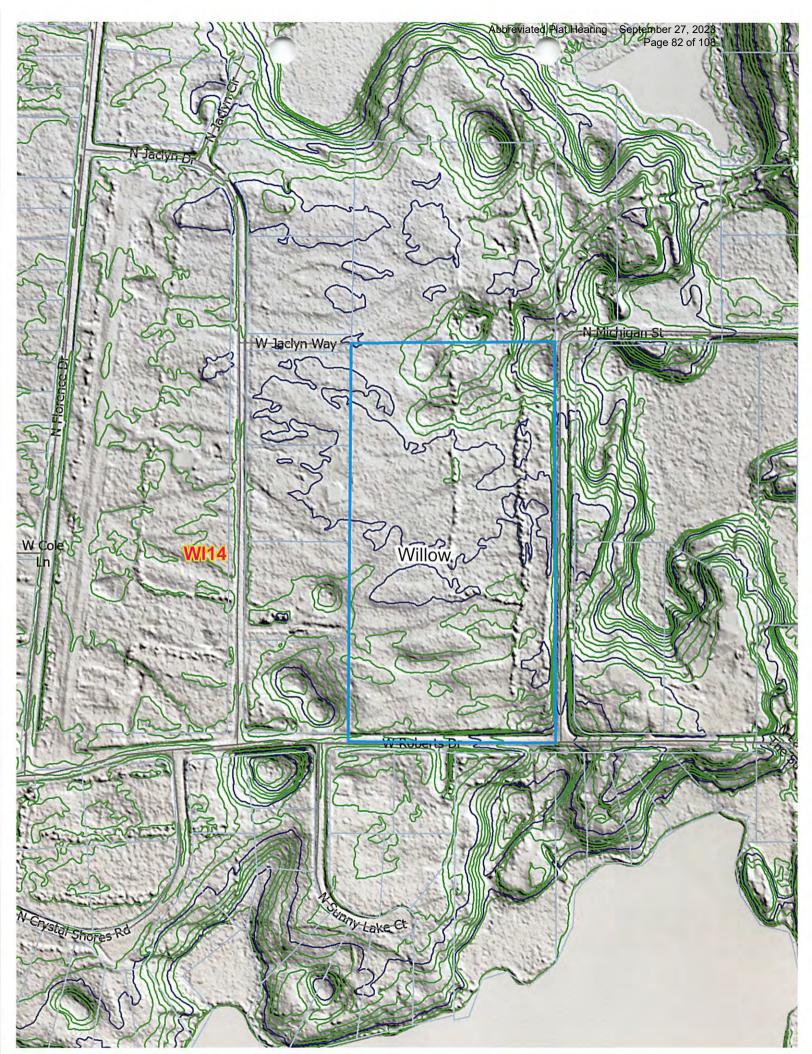
Suggested motion: I move to approve the preliminary plat of Rowdy Boy Acres, Section 24, Township 19 North, Range 05 West, Seward Meridian, Alaska, contingent on staff recommendations:

- 1. Taxes and special assessments must be paid in full for the year of recording, pursuant to MSB 43.15.053(F) and AS 40.15.020. Pay taxes and special assessments (LIDs), by CERTIFIED FUNDS OR CASH.
- 2. Provide updated Certificate to Plat executed within seven (7) days of recording of plat and submit Beneficiary Affidavit for any holders of a beneficial interest.
- 3. Pay postage and advertising fees.
- 4. Show all easements of record on final plat.
- 5. Provide Section Line Easement verification.
- 6. Submit recording fees, payable to Department of Natural Resources (DNR).
- 7. Submit final plat in full compliance with Title 43.

Abbreviated Plat Hearing September 27, 2023







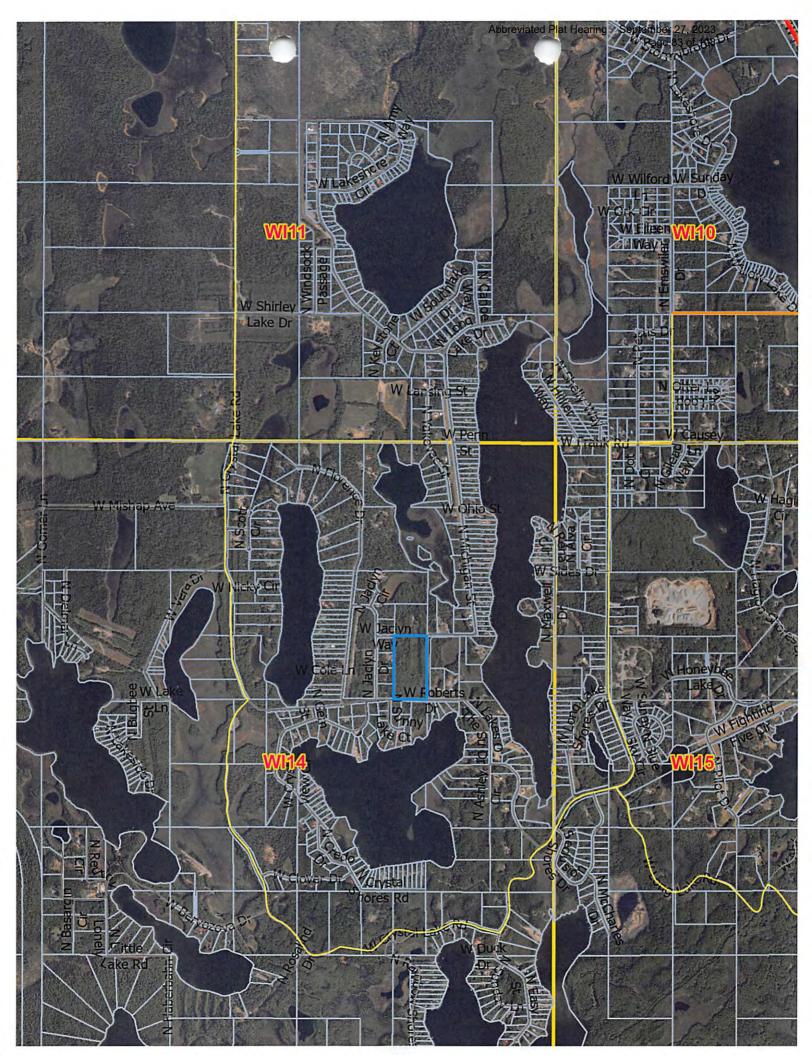


EXHIBIT B



June 20, 2023

Fred Wagner MSB Platting Officer 350 East Dahlia Avenue Palmer, Alaska 99645 AUG 2 4 2023

Re: *Rowdy Boy Subdivision;* Useable Areas, soils, and Drainage HE #23004

Dear Mr. Wagner:

At the request of the project owner, we have performed a soils review and related preliminary design work for the referenced proposed subdivision. The project will create 4 new lots from one existing parent parcel totaling 20 acres. Our soils evaluation included logging 2 new testholes on the parent parcel, review of adjacent existing soils information, review of the provided topography information, review of aerial imagery, and our other observations at the site. See the attached testhole location and topography map for details.

<u>Topography.</u> The project site forms a rectangle shape north and west of the intersection of W. Roberts Drive and N. Michigan Street. The parent parcel contains gently rolling terrain forming a gentle plateau, with lower ground lying to the east and south, with one minor low area near the northeast corner. A few very minor areas containing steep slopes exceeding 25% were noted and are delineated on the attached map; there are also minor steep backslopes along portions of both roads. The total elevation differential indicated by the provided topographical map is approximately 18'.

<u>Soils & Vegetation.</u> The parent parcel contains a large forested area that appears to remain in a native or near native state. The existing vegetation on the parent parcel appears to primarily consist of young to mature growth birch trees and spruce trees, with tall grasses and minor shrub scattered in between. Two new testholes were dug on 5/27/23 along proposed common lot lines in order to evaluate existing soil conditions. Near surface soils encountered in the testholes typically included a thin organic mat over a thick layer of silty loess topsoils which extended down as deep as 1.7'. Receiving soils under the topsoils were found to be consistently clean sands and gravels. Soils encountered were typical for the area, based on existing neighboring soils information and from our prior experiences in the local region. A copy of the testhole logs and a location/topography map is attached.

<u>Groundwater</u>. Groundwater was not encountered in either of the stholes which were logged on May 27, 2023 to a depth of 12'. Groundwater is not expected to be a limiting factor for useable area for any of the proposed lots.

<u>Useable Areas.</u> The proposed lots have a few limitations on areas defined by MSB code as *useable septic area* or *useable building area*. Useable septic areas will be limited by setbacks to neighboring water wells, lot lines and steep areas. For useable building area, lotlines, utility easements, and ROW/PUE setbacks will be limiting factors. For each of the proposed lots, adequate unencumbered area exists to readily meet the code requirements. Based on the available soils and water table information, topography MSB Title 43 Code definitions, and our observations at the site, *each of the proposed lots will contain over 10,000 square feet of contiguous useable septic area, and an additional 10,000 square feet of useable building area.*

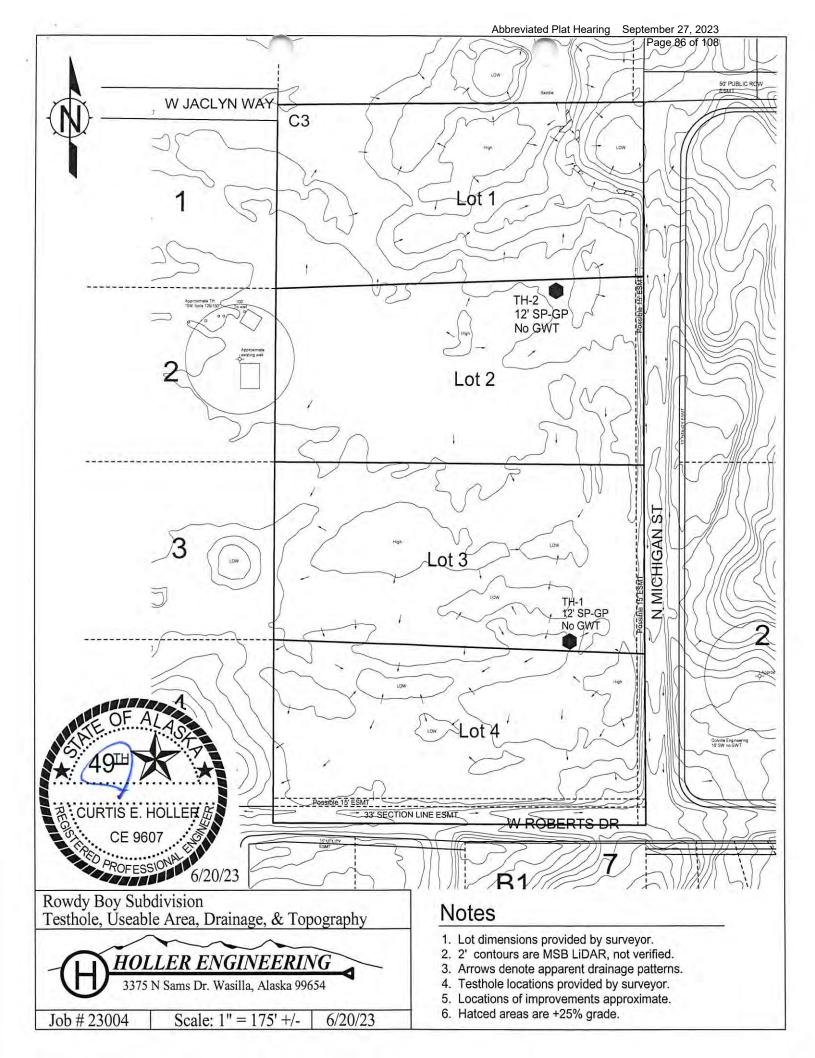
<u>Roads and Drainage.</u> The proposed new lots will be accessed by new driveways onto an existing road, and as such will not require the creation of any new roads. As no new roads are proposed, no full drainage plan is required; however, existing drainage patterns have been indicated on the attached map.

Please do not hesitate to call with any questions you may have.

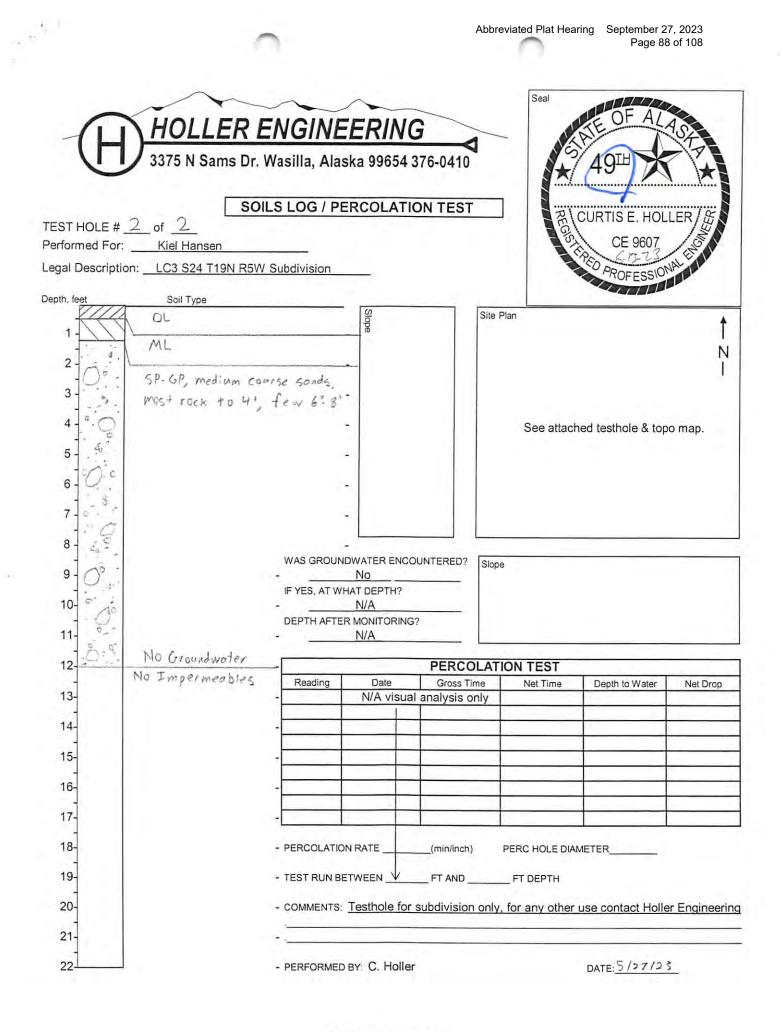
Sincerely

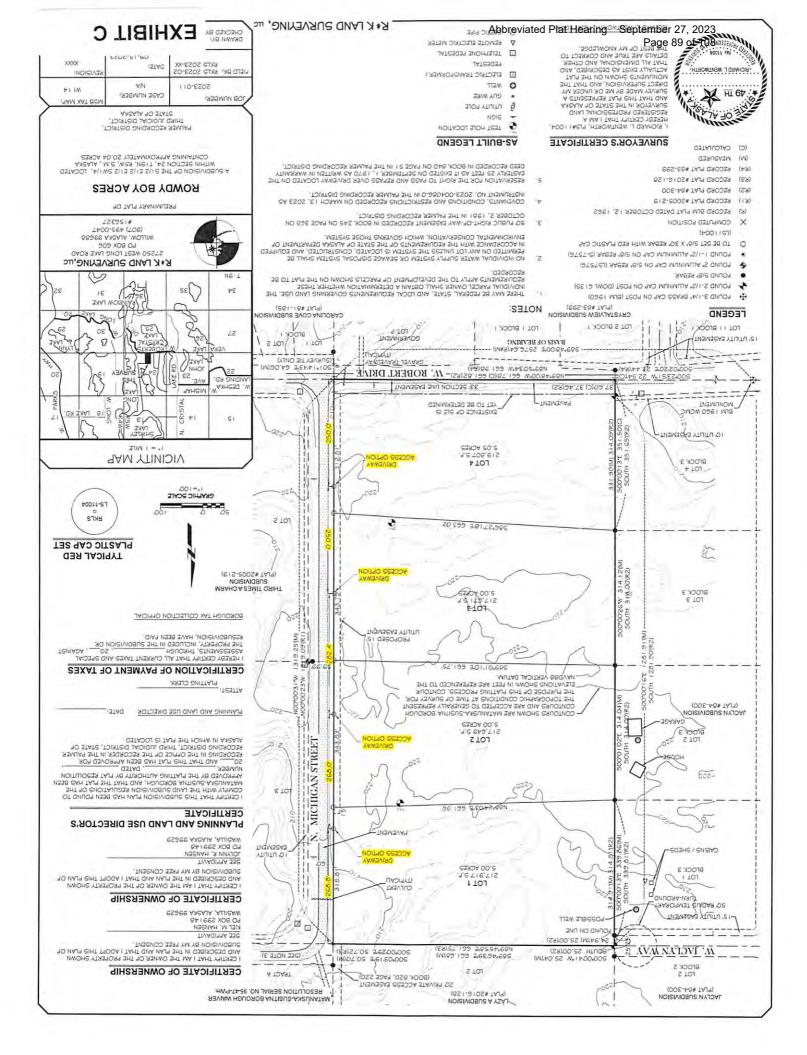
Curtis Holler, PE c: K. Hansen, w/attachments





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Amy Otto-Buchanan

From: Sent: To: Cc: Subject:

Daniel Dahms Wednesday, September 13, 2023 3:45 PM Amy Otto-Buchanan Brad Sworts; Tammy Simmons; Jamie Taylor RE: RFC Rowdy Boy Ac #2023-102

Amy,

Since Michigan Street is classified as a minor collector, per SCM A04.3 (b), applicant needs to calculate average access point spacing and (d) show the proposed access points on the preliminary plat. If access is to be shared, a common access easement should be dedicated.

Verify whether 33' section line easement to the south exist. If the 33' section line easement is determined to not exist. Upon determination, please contact PD&E for further comments.

Daniel Dahms, PE Department of Public Works Pre-Design and Engineering Division

From: Amy Otto-Buchanan < Amy.Otto-Buchanan@matsugov.us>

Sent: Monday, August 28, 2023 9:35 AM

To: sarah.myers@alaska.gov; Percy, Colton T (DFG) <colton.percy@alaska.gov>; regpagemaster@usace.army.mil; pamela.j.melchert@usps.gov; waco_chair@waco-ak.org; admin@waco-ak.org; thp@mtaonline.net; rgfnorth@mtaonline.net; Richard Boothby <Richard.Boothby@matsugov.us>; Brian Davis <Brian.Davis@matsugov.us>; Fire Code <Fire.Code@matsugov.us>; Margie Cobb <Margie.Cobb@matsugov.us>; Eric Phillips <Eric.Phillips@matsugov.us>; Brad Sworts <Brad.Sworts@matsugov.us>; Jamie Taylor <Jamie.Taylor@matsugov.us>; Elaine Flagg <Elaine.Flagg@matsugov.us>; Daniel Dahms <Daniel.Dahms@matsugov.us>; Tammy Simmons <Tammy.Simmons@matsugov.us>; Debbie Bakic <Debbie.Bakic@matsugov.us>; Tom Adams <Tom.Adams@matsugov.us>; Charlyn Spannagel <Charlyn.Spannagel@matsugov.us>; Katrina Kline <katrina.kline@matsugov.us>; MSB Farmers <MSB.Farmers@matsugov.us>; Fred Wagner <Frederic.Wagner@matsugov.us>; Rick Antonio <Richard.Antonio@matsugov.us>; Permit Center <Permit.Center@matsugov.us>; Andy Dean <Andy.Dean@matsugov.us>; andrew.fraiser@enstarnaturalgas.com; James Christopher <James.Christopher@enstarnaturalgas.com; row@enstarnaturalgas.com; OSP Design Group <ospdesign@gci.com>; mearow@mea.coop; row@mtasolutions.com Subject: RFC Rowdy Boy Ac #2023-102

The following link contains a Request for Comments for Rowdy Boy Acres, MSB Case #2023-102, to subdivide 219N05W24C003 into four lots. Comments are due by September 20, 2023. Please let me know if you have any questions. Thanks, A.

Rowdy Boy Ac

Amy Otto-Buchanan Platting Specialist <u>amy.otto-buchanan@matsugov.us</u> 907-861-7872

EXHIBIT D

Amy Otto-Buchanan

From:	Richard Boothby
Sent:	Wednesday, August 30, 2023 10:41 AM
To:	Amy Otto-Buchanan
Subject:	RE: RFC Rowdy Boy Ac #2023-102

Good morning Amy,

I have looked at this plate and I am familiar with this property. Willow FSA has no issues with plat of the four lots. N Michigan St. gives each lot access.

Thanks

Rich

From: Amy Otto-Buchanan < Amy.Otto-Buchanan@matsugov.us>

Sent: Monday, August 28, 2023 9:35 AM

To: sarah.myers@alaska.gov; Percy, Colton T (DFG) <colton.percy@alaska.gov>; regpagemaster@usace.army.mil; pamela.j.melchert@usps.gov; waco_chair@waco-ak.org; admin@waco-ak.org; thp@mtaonline.net; rgfnorth@mtaonline.net; Richard Boothby <Richard.Boothby@matsugov.us>; Brian Davis <Brian.Davis@matsugov.us>; Fire Code <Fire.Code@matsugov.us>; Margie Cobb <Margie.Cobb@matsugov.us>; Eric Phillips <Eric.Phillips@matsugov.us>; Brad Sworts <Brad.Sworts@matsugov.us>; Jamie Taylor <Jamie.Taylor@matsugov.us>; Elaine Flagg <Elaine.Flagg@matsugov.us>; Daniel Dahms <Daniel.Dahms@matsugov.us>; Tammy Simmons <Tammy.Simmons@matsugov.us>; Debbie Bakic <Debbie.Bakic@matsugov.us>; Tom Adams <Tom.Adams@matsugov.us>; Charlyn Spannagel <Charlyn.Spannagel@matsugov.us>; Katrina Kline <katrina.kline@matsugov.us>; MSB Farmers <MSB.Farmers@matsugov.us>; Fred Wagner <Frederic.Wagner@matsugov.us>; Rick Antonio <Richard.Antonio@matsugov.us>; Permit Center <Permit.Center@matsugov.us>; Andy Dean <Andy.Dean@matsugov.us>; andrew.fraiser@enstarnaturalgas.com; James Christopher <James.Christopher@enstarnaturalgas.com; row@enstarnaturalgas.com; OSP Design Group <ospdesign@gci.com>; mearow@mea.coop; row@mtasolutions.com Subject: RFC Rowdy Boy Ac #2023-102

The following link contains a Request for Comments for Rowdy Boy Acres, MSB Case #2023-102, to subdivide 219N05W24C003 into four lots. Comments are due by September 20, 2023. Please let me know if you have any questions. Thanks, A.

Rowdy Boy Ac

Amy Otto-Buchanan Platting Specialist <u>amy.otto-buchanan@matsugov.us</u> 907-861-7872

EXHIBIT E



ENSTAR Natural Gas Company, LLC Engineering Department, Right of Way Section 401 E. International Airport Road P. O. Box 190288 Anchorage, Alaska 99519-0288 (907) 277-5551 FAX (907) 334-7798

August 30, 2023

Matanuska-Susitna Borough, Platting Division 350 East Dahlia Avenue Palmer, AK 99645-6488

To whom it may concern:

ENSTAR Natural Gas Company has reviewed the following preliminary plat and has no comments or recommendations.

ROWDY BOY ACRES (MSB Case #2023-102)

If you have any questions, please feel free to contact me at (907) 714-7510 or by email at andrew.fraiser@enstarnaturalgas.com.

Sincerely,

anden Jased

Andrew Fraiser, SR/WA Southern Division Operations Manager ENSTAR Natural Gas Company 36225 Kenai Spur Hwy Soldotna, AK 99669



Amy Otto-Buchanan

OSP Design Group <ospdesign@gci.com></ospdesign@gci.com>
Monday, August 28, 2023 9:41 AM
Amy Otto-Buchanan
RE: RFC Rowdy Boy Ac #2023-102

[EXTERNAL EMAIL - CAUTION: Do not open unexpected attachments or links.]

GCI has no comment on this replat.

From: Amy Otto-Buchanan < Amy.Otto-Buchanan@matsugov.us>

Sent: Monday, August 28, 2023 9:35 AM

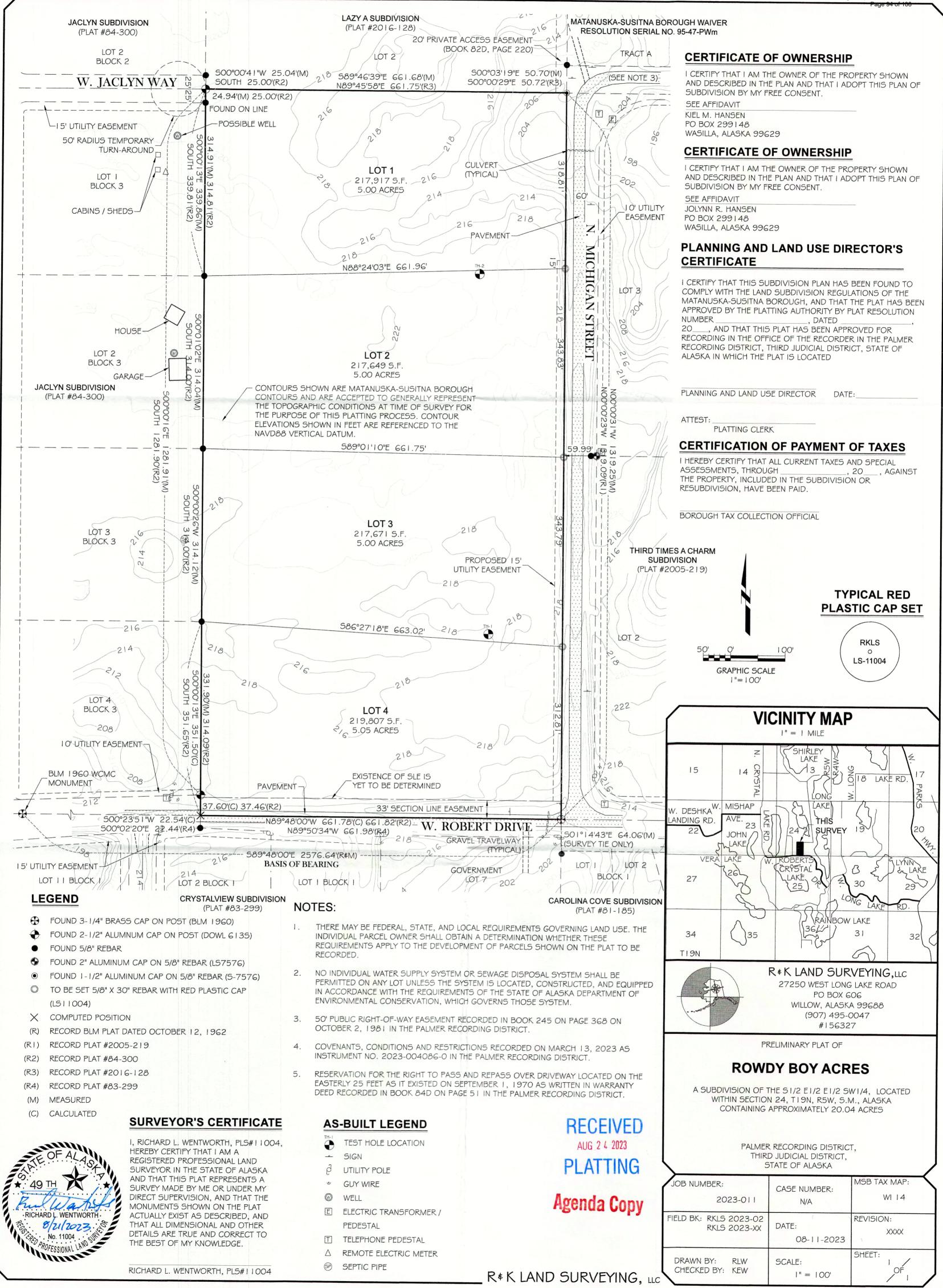
To: sarah.myers@alaska.gov; Percy, Colton T (DFG) <colton.percy@alaska.gov>; regpagemaster@usace.army.mil; pamela.j.melchert@usps.gov; waco_chair@waco-ak.org; admin@waco-ak.org; thp@mtaonline.net; rgfnorth@mtaonline.net; Richard Boothby <Richard.Boothby@matsugov.us>; Brian Davis <Brian.Davis@matsugov.us>; Fire Code <Fire.Code@matsugov.us>; Margie Cobb <Margie.Cobb@matsugov.us>; Eric Phillips <Eric.Phillips@matsugov.us>; Brad Sworts <Brad.Sworts@matsugov.us>; Jamie Taylor <Jamie.Taylor@matsugov.us>; Elaine Flagg <Elaine.Flagg@matsugov.us>; Daniel Dahms <Daniel.Dahms@matsugov.us>; Tammy Simmons <Tammy.Simmons@matsugov.us>; Debbie Bakic <Debbie.Bakic@matsugov.us>; Tom Adams <Tom.Adams@matsugov.us>; Charlyn Spannagel <Charlyn.Spannagel@matsugov.us>; Katrina Kline <katrina.kline@matsugov.us>; MSB Farmers <MSB.Farmers@matsugov.us>; Fred Wagner <Frederic.Wagner@matsugov.us>; Rick Antonio <Richard.Antonio@matsugov.us>; Permit Center <Permit.Center@matsugov.us>; Andy Dean <Andy.Dean@matsugov.us>; andrew.fraiser@enstarnaturalgas.com; James Christopher <James.Christopher@enstarnaturalgas.com; row@enstarnaturalgas.com; OSP Design Group <ospdesign@gci.com>; mearow@mea.coop; row@mtasolutions.com Subject: RFC Rowdy Boy Ac #2023-102

[EXTERNAL EMAIL - CAUTION: Do not open unexpected attachments or links.]

The following link contains a Request for Comments for Rowdy Boy Acres, MSB Case #2023-102, to subdivide 219N05W24C003 into four lots. Comments are due by September 20, 2023. Please let me know if you have any questions. Thanks, A.

Rowdy Boy Ac

Amy Otto-Buchanan Platting Specialist <u>amy.otto-buchanan@matsugov.us</u> 907-861-7872



Abbreviated Plat Hearing September 27, 2023 Page 95 of 108



STAFF REVIEW AND RECOMMENDATIONS PUBLIC HEARING SEPTEMBER 27, 2023

ABBREVIATED PLAT:	CONNER HEIGHTS LOTS 5A &	& 5B, Block 1
LEGAL DESCRIPTION:	SEC 33, T20N, R03W S.M., AK	
PETITIONERS:	MICHAEL AND DALA CONNE	ER
SURVEYOR/ENGINEER:	BULL MOOSE SURVEYING	
ACRES: 3.92 +/-	PARCELS: 2	
REVIEWED BY:	CHRIS CURLIN	CASE #: 2023-101

REQUEST:

The request is to create two lots from Lot 5, Block 1, Conner Heights (Plat 2014-37), to be known as **CONNER HEIGHTS LOTS 5A & 5B**, containing 3.92 acres +/-. The property is located south of W. Willow-Fishhook Road, and directly west of W. Bading Lane; within the SE ¼ Section 33, Township 20 North, Range 03 West, Seward Meridian, Alaska.

EXHIBITS:

Vicinity Map and Aerial Photos	Exhibit A – 4 pgs
Soils Report	Exhibit B – 7 pgs
<u>COMMENTS:</u>	
MSB Pre-design and Engineering	Exhibit C – 1 pg
Utilities	Exhibit D – 3 pgs
DISCUSSION: The proposed subdivision is creating two lots. Lot 5A will be 2	12 acres and Lot 5B

DISCUSSION: The proposed subdivision is creating two lots. Lot 5A will be 2.12 acres and Lot 5B will be 1.80 acres. Proposed lots will take access from N. Bading Road, a Borough owned and maintained road.

<u>Soils Report</u>: A soils report was provided from Pioneer Engineering, Bill Klebesadel, P.E., who stated the evaluation included one new test hole was excavated on 7/9/2018 (Exhibit B). No groundwater or seeps were noted in the test hole. He certified each lot will have at least 10,000 sq ft of usable building area and at least 10,000 sq ft of usable septic area as required by MSB 43.20.281.

Topography & As-Built: The surveyor's as-built and topographic information is shown on the preliminary plat.

COMMENTS:

DPW Pre-design and Engineering (Exhibit C) notes covenants recorded at 2015-006409-0 state lots cannot be re-subdivided. *Staff notes DPW has been informed the borough does not interpret or enforce covenants*.

Utilities: (Exhibit E) ENSTAR has no comments or recommendations. GCI has no comments. MEA and MTA did not respond.

There were no objections received from Borough departments, outside agencies or the public at the time of this staff report.

CONCLUSION

The plat of Conner Heights Lots 5A and 5B, is consistent with AS 29.40.070 *Platting Regulations* and MSB 43.15.025 *Abbreviated Plats*. A soils report was submitted, legal and physical access exist, as-built survey, and topographic information were submitted. There were no objections received from borough departments, outside agencies, utilities, or the public at the time of this staff report.

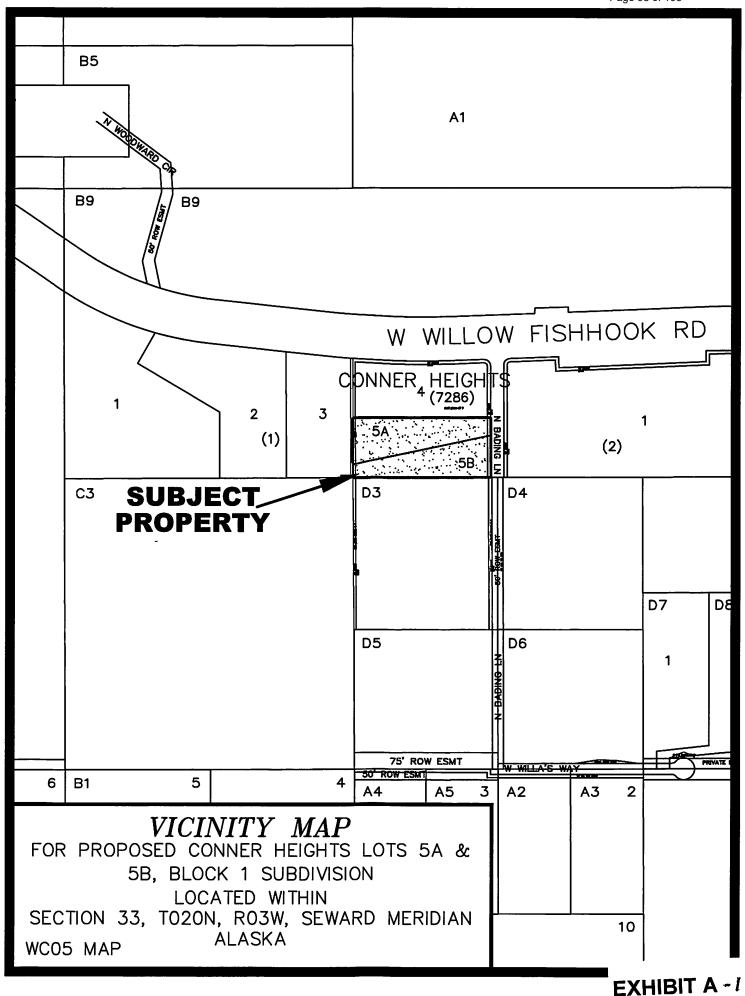
FINDINGS of FACT:

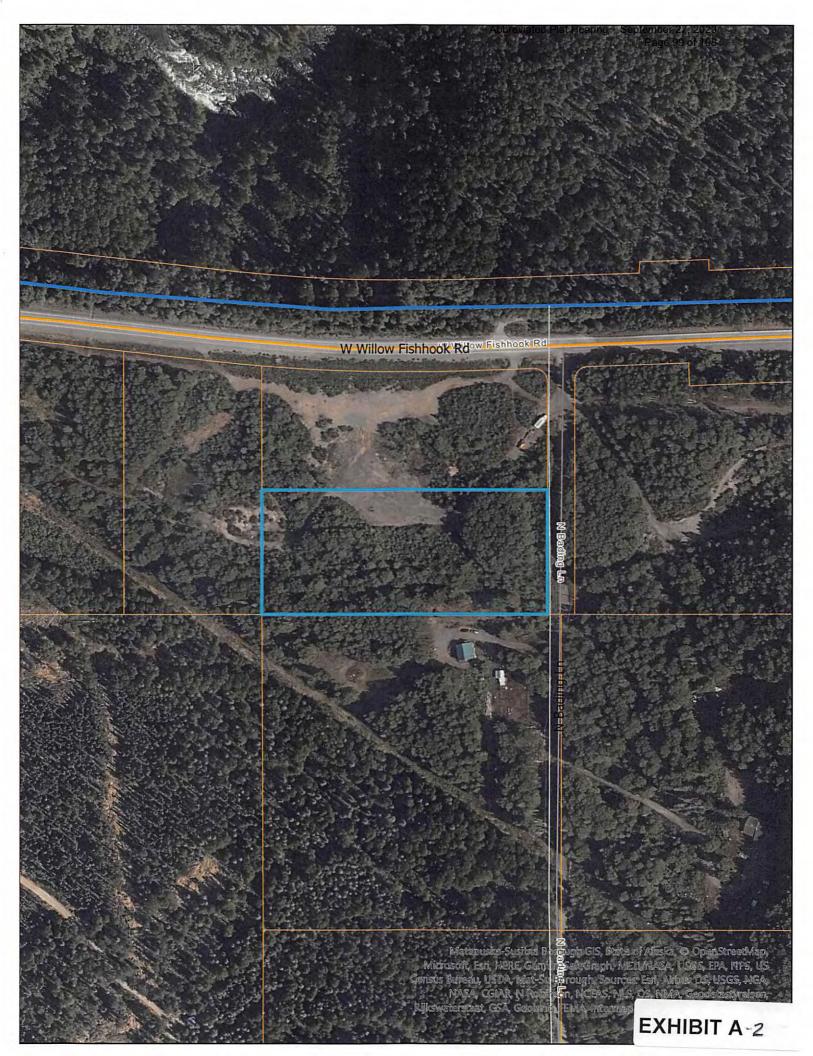
- 1. The abbreviated plat of Conner Heights Lots 5A and 5B, is consistent with AS 29.40.070 *Platting Regulations*, and MSB 43.15.025 *Abbreviated Plats*.
- 2. A soils report was submitted pursuant to MSB 43.20.281(A). All lots have the required usable area.
- 3. All lots will have the required frontage pursuant to MSB 43.20.320.
- 4. There were no objections from any borough departments, outside agencies, utilities, or the public.
- 5. At the time of staff report write-up, there were no responses to the Request for Comments from US Army Corps of Engineers; Community Council Willow; Fire Service Area #35 Willow; Road Service Area #20 Greater Willow; Community Development, or Assessments; MTA or MEA. There were no objections from the public in response to the notice of public hearing.

RECOMMENDED CONDITIONS OF APPROVAL:

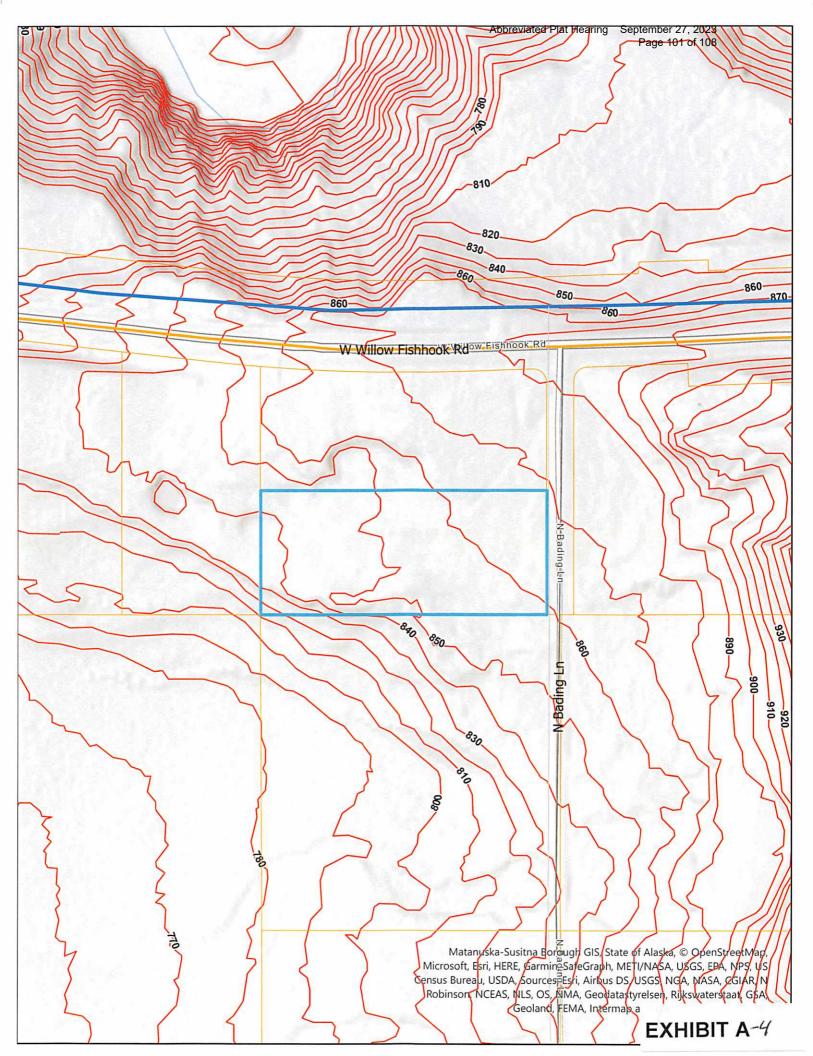
Staff recommends approval of the abbreviated plat of Conner Heights Lots 5A and 5B, contingent on the following recommendations:

- 1. Taxes and special assessments must be paid in full for the year of recording, pursuant to MSB 43.15.053(F) and AS 40.15.020. Pay taxes and special assessments (LIDs), by CERTIFIED FUNDS OR CASH.
- 2. Provide updated Certificate to Plat executed within seven (7) days of recording of plat and submit Beneficiary Affidavit for any holders of a beneficial interest.
- 3. Pay postage and advertising fees.
- 4. Show all easements of record on final plat.
- 5. Submit recording fees, payable to Department of Natural Resources (DNR).
- 6. Submit final plat in full compliance with Title 43.











Pioneer Engineering LLC Professional, Reliable, Local

August 4, 2023

RE: Usable Area Report Subdivision of Conner Heights, Lot 5 Block 1

Fred Wagner, PLS Platting Officer, Mat-Su Borough 350 E. Dahlia Ave. Palmer, AK 99645 RECEIVED AUG 0 8 2023 PLATTINC

Dear Mr. Wagner.

Description: Working on behalf of the owners and in coordination with Bull Moose Surveying, we performed a soils investigation for the above-referenced proposed subdivision. The project plans to subdivide Lot 5 Block 1 into lots 5A (2.12 acres) and 6A (1.80 acres).

Test Hole:

One test hole was excavated on 7-9-18. The topsoil layer was approximately 2.5 feet thick. It was underlain by a transitional layer of silty sand (SM) approximately 2 feet thick that was in turn followed by gravelly sand (SW) that continued to the bottom of the test hole at 12 feet. No percolation tests were warranted since the SM layer was so thin and shallow, and a septic absorption system would be installed in the SW layer anyway. A copy of the soils log and a location/topography map are attached. No groundwater or seeps were noted in the test hole.

Useable Area: The proposed lots have very few limitations on areas defined by MSB code as *useable septic area* or *useable building area*. Useable septic areas may be slightly limited by lot lines, topography, and groundwater.

Based on the available soils & water table information. topography. MSB Title 43 Code definitions, and my observations at the site, *each lot will have at least 10,000 square feet of usable building area and at least 10,000 square feet of contiguous usable septic area as required by MSB 43.20.281 AREA.*

If you have any questions, please do not hesitate to contact me. Thank you for your time.

Sincerely,

Bill Klebesadel, P.E. Owner/Principal Engineer. Pioneer Engineering LLC 16547 E Smith Road Palmer, AK 99645 907-863-2455

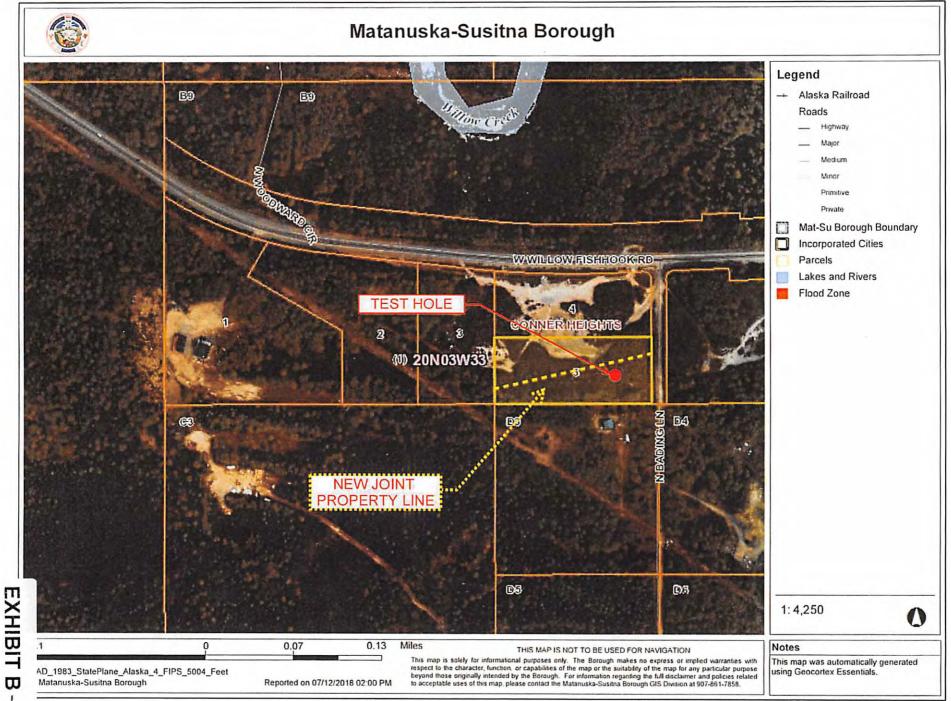


EXHIBIT B-1

SOIL LOG

.ogged By	Bill Klebesadel	Date:7-9-18
	TEST HOLE NO. 1	-
Depth (feet)	Description	
0		
1	Topsoil	
2	(OL)	
3		1 13.11/11 10
4	Silty Sand (SM)	1 Dett Rucesader
5		······································
6		Municipal
7		
8	Gravelly sand	
9	(SW)	TEST HOLE LOCATION: See test hole map
10		COMMENTS:
11		Soils can support a conventional onsite wastewate
12	Bottom of test hole, no groundwater	system.
13	Bottom of test note, no groundwater	
14		
15		This soil log was prepared for the sole purpose of
16		determining the feasibility of constructing an onsite wastewater disposal system at the location
17		of the test hole. Soil type ratings are based on visual observation and have not been verified
18		with laboratory analyses. These soils have not been analyzed for structural stability or for any
19		purpose other than wastewater absorption field construction. Anyone relying on this information
20		for any use other than wastewater absorption field development shall do so at their own risk.
21		

Pioneer Engineering LLC



Ξ 1 W

Jesse Curlin

From: Sent: To: Cc: Subject: Jesse Curlin Wednesday, August 30, 2023 2:32 PM Tammy Simmons Fred Wagner RE: RFC Conner Heights RSB Lots 5A & 5B, Block 1

Hi Tammy,

The borough does not interpret or enforce covenants.

Sincerely,

Jesse C. "Chris" Curlin Platting Technician Matanuska-Susitna Borough (907) 861-7873

From: Tammy Simmons <Tammy.Simmons@matsugov.us>
Sent: Wednesday, August 30, 2023 1:05 PM
To: Jesse Curlin <Jesse.Curlin@matsugov.us>
Cc: Brad Sworts <Brad.Sworts@matsugov.us>; Jamie Taylor <Jamie.Taylor@matsugov.us>; Daniel Dahms
<Daniel.Dahms@matsugov.us>
Subject: RE: RFC Conner Heights RSB Lots 5A & 5B, Block 1

Hello,

PD&E comments; have the covenants been revised? Covenants recorded at 2015-006409-0 state lots cannot be resubdivided.

Tammy

Tammy Simmons, SR/WA Right-of-Way Acquisition Officer Pre-Design and Engineering Division Public Works Department Matanuska-Susitna Borough tammy.simmons@matsugov.us 907.861.7718 Direct 907.861.7735 Fax



ENSTAR Natural Gas Company, LLC Engineering Department, Right of Way Section 401 E. International Airport Road P. O. Box 190288 Anchorage, Alaska 99519-0288 (907) 277-5551 FAX (907) 334-7798

EXHIBIT D-I

August 30, 2023

Matanuska-Susitna Borough, Platting Division 350 East Dahlia Avenue Palmer, AK 99645-6488

To whom it may concern:

ENSTAR Natural Gas Company has reviewed the following preliminary plat and has no comments or recommendations.

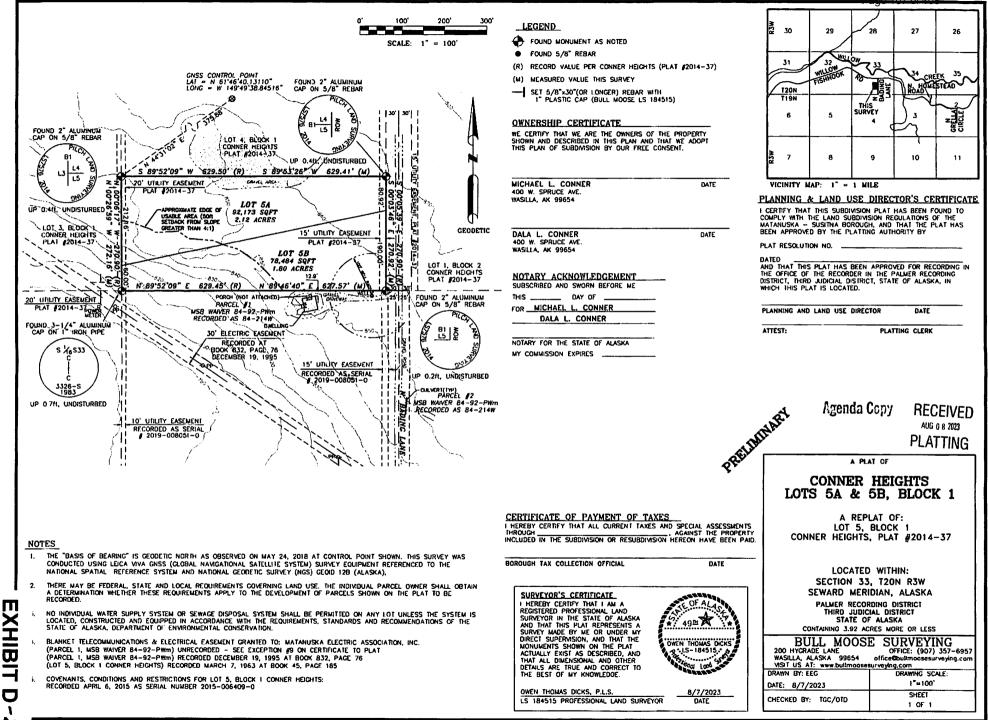
CONNER HEIGHTS LOTS 5A & 5B, BLOCK 1 (MSB Case #2023-101)

If you have any questions, please feel free to contact me at (907) 714-7510 or by email at andrew.fraiser@enstarnaturalgas.com.

Sincerely, Unden Jased

Andrew Fraiser, SR/WA Southern Division Operations Manager ENSTAR Natural Gas Company 36225 Kenai Spur Hwy Soldotna, AK 99669

Abbreviated Plat Hearing September 27, 2023 107 of 109



1 V1

Jesse Curlin

From:
Sent:
To:
Subject:

OSP Design Group <ospdesign@gci.com> Monday, August 28, 2023 9:17 AM Jesse Curlin RE: RFC Conner Heights RSB Lots 5A & 5B, Block 1

[EXTERNAL EMAIL - CAUTION: Do not open unexpected attachments or links.] GCI has no comment on this one.

Thank you

From: Jesse Curlin < Jesse.Curlin@matsugov.us>

Sent: Friday, August 25, 2023 4:48 PM

To: Alex Strawn <Alex.Strawn@matsugov.us>; Andy Dean <Andy.Dean@matsugov.us>; Brad Sworts <Brad.Sworts@matsugov.us>; Charlyn Spannagel <Charlyn.Spannagel@matsugov.us>; Collections <Collections@matsugov.us>; Daniel Dahms <Daniel.Dahms@matsugov.us>; Elaine Flagg <Elaine.Flagg@matsugov.us>; Eric Phillips <Eric.Phillips@matsugov.us>; Fire Code <Fire.Code@matsugov.us>; Fred Wagner <Frederic.Wagner@matsugov.us>; Jamie Taylor <Jamie.Taylor@matsugov.us>; John Aschenbrenner <John.Aschenbrenner@matsugov.us>; Katrina Kline <katrina.kline@matsugov.us>; Marcia vonEhr <Marcia.vonEhr@matsugov.us>; Margie Cobb <Margie.Cobb@matsugov.us>; Planning <MSB.Planning@matsugov.us>; Tammy Simmons <Tammy.Simmons@matsugov.us>; Theresa Taranto <Theresa.Taranto@matsugov.us>; Tom Adams <Tom.Adams@matsugov.us>; Andrew Fraiser <andrew.fraiser@enstarnaturalgas.com>; James Christopher <james.christopher@enstarnaturalgas.com>; ROW <row@enstarnaturalgas.com>; OSP Design Group <ospdesign@gci.com>; mearow@mea.coop; Right of Way Dept. <row@mtasolutions.com>; Myers, Sarah E E (DFG) <sarah.myers@alaska.gov>; Percy, Colton T (DFG) <colton.percy@alaska.gov>; regpagemaster@usace.army.mil; Melchert, Pamela J - Anchorage, AK <pamela.j.melchert@usps.gov>; Ron Bernier <Ron.Bernier@matsugov.us>; waco_chair@waco-ak.org; admin@waco-ak.org; rgfnorth@mtaonline.net; thp@mtaonline.net Subject: RFC Conner Heights RSB Lots 5A & 5B, Block 1

[EXTERNAL EMAIL - CAUTION: Do not open unexpected attachments or links.]

The following link contains a Request for Comments for Conner Heights RSB Lots 5A & 5B, Block 1, Case #2023-101 to create 2 lots from 7286B01L005. Comments are due September 5, 2023. Please let me know if you have any questions.

Conner Heights RSB L5A and 5B

Sincerely,

Jesse C. "Chris" Curlin Platting Technician Matanuska-Susitna Borough (907) 861-7873