# AGENDA

### MATANUSKA-SUSITNA BOROUGH

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

PLATTING OFFICER Fred Wagner

PLATTING ADMINISTRATIVE SPECIALIST Kayla Kinneen



PLATTING TECHNICIANS

Matthew Goddard

Chris Curlin

PLATTING ASSISTANT Connor Herren

### **ABBREVIATED PLAT AGENDA**

ASSEMBLY CHAMBERS 350 EAST DAHLIA AVENUE, PALMER

### **REGULAR MEETING**

8:30 A.M.

**December 4, 2024** 

**Public Participation:** To participate in the Abbreviated Plat Hearing, you can attend in person, or you can submit written comments by email to <a href="mailto:platting@matsugov.us">platting@matsugov.us</a> 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. HATCHER PASS VILLAGE PHASE IX: The request is to create three lots from Tract A-7, Hatcher Pass Village Phase III, Plat No. 2022-132 to be known as HATCHER PASS VILLAGE PHASE IX, containing 9.74 acres +/-. The property is located north of E. Edgerton Parks Road, east of N. Moose Lick Circle, and directly west of N. Mountain Trails Drive (Tax ID # 8332000T00A-7); within the NE ¼ Section 33, Township 19 North, Range 01 East, Seward Meridian, Alaska. In the Fishhook Community Council and in Assembly District #6. (Petitioner/Owner: Chris Soloy, Staff: Matthew Goddard, Case #2024-132)

THE ABBREVIATED PLAT HEARING WILL CONVENE AT <u>8:30 A.M</u> on <u>December 4, 2024</u>, in the <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.
  - o <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.
  - o Testimony is limited to five (5) minutes for the petitioner/applicant.
  - o 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.
  - o No further <u>unsolicited</u> input from petitioner is appropriate.
  - o Conditions and Findings must be written for all decisions made regarding the action being taken, whether it passed or failed.
  - o 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 OCTOBER 4, 2024

ABBREVIATED PLAT: HATCHER PASS VILLAGE PH IX

LEGAL DESCRIPTION: SEC 09, T17N, R02E, SEWARD MERIDIAN AK

PETITIONERS: HATCHER PASS VILLAGE INC.

SURVEYOR/ENGINEER: HANSON LAND SOLUTIONS / PIONEER ENGINEERING

ACRES:  $9.74 \pm$  PARCELS: 3

REVIEWED BY: MATTHEW GODDARD CASE #: 2024-132

**REQUEST**: The request is to create three lots from Tract A-7, Hatcher Pass Village Phase III, Plat No. 2022-132 to be known as **HATCHER PASS VILLAGE PHASE IX**, containing 9.74 acres +/-. The property is located north of E. Edgerton Parks Road, east of N. Moose Lick Circle, and directly west of N. Mountain Trails Drive (Tax ID # 8332000T00A-7); within the NE ¼ Section 33, Township 19 North, Range 01 East, Seward Meridian, Alaska. In the Fishhook Community Council and in Assembly District #6.

### **EXHIBITS**

Vicinity Map and Aerial Photos

Site Plan

Soils Report

EXHIBIT A – 6 pgs

EXHIBIT B – 3 pgs

EXHIBIT C – 17 pgs

### **AGENCY COMMENTS**

MSB DPWEXHIBIT D -3 pgMSB Permit CenterEXHIBIT E -1 pgUtilitiesEXHIBIT F -4 pgs

<u>DISCUSSION</u>: The proposed subdivision is creating three lots from Tract A-7, Hatcher Pass Village Phase III, Plat #2022-132. Proposed Lot 42b will be a flag lot. Access from all three lots is from E. Dawn Treader Circle.

Soils Report: A geotechnical report was submitted (Exhibit C), pursuant to MSB 43.20.281(A). Bill Klebesadel, PE, nots that all lots within this proposed subdivision are comprised of at least 40,000 square feet in total area. All land recognized as suitable for building area is outside of lands dedicated to public user and lands reserved by the Mat-Su Borough improvement setbacks, including boundary and water/wetland setbacks. 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 easements (utility or otherwise) such that use of said easement would interfere with an on-site septic. 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. Soils within the potential absorption system area are expected to have a percolation rate of 15 minutes per inch or faster and have been visually classified under the Uniform Soils Classification System

as SW and SP. Groundwater was encountered in Test Holes #23 & 24. Fall 2024 water level monitoring was conducted as seen on the test-hole location map. No further action is required to establish sufficient usable area. I have assessed the land of the proposed subdivision in light of Title 43.20.281 of the Matanuska0Susitna Borough Code. The foregoing parameters have directed my investigation. My conclusions for all lots within the subdivision as follows: 1. All contain sufficient overall area 2. All have at least 10,000 square feet of "Useable Building Area" 3. All have at least 10,000 square feet of "Contiguous Useable Septic Area". Topographic Mapping and As-Built information is at **Exhibit B**.

### **Comments:**

MSB DPW Pre-Design and Engineering (**Exhibit D**) notes that a plat note should be added stating that ll lots are to take access from Dawn Treader Circle (**Recommendation #4**). Test Hole #23 and Test Hole #24 are at a much different elevation than the useable area on Lot 42A. Test Hole #205 from the original Hatcher Pass Village master plan on proposed lot 42A shows bed rock at 6' with shallow groundwater perched on top. Please provide evidence of useable area on Lot 42A (**Recommendation #5**).

MSB Permit Center (**Exhibit E**) has no comments.

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

At the time of staff report write-up, there were no responses to the Request for Comments from ADF&G; USACE; Community Council #10 Fishhook; Fire Service Area #132 Greater Palmer; Road Service Area #16 South Colony; MSB Community Development, Emergency Services, Assessments, or Planning Division; MEA or MTA.

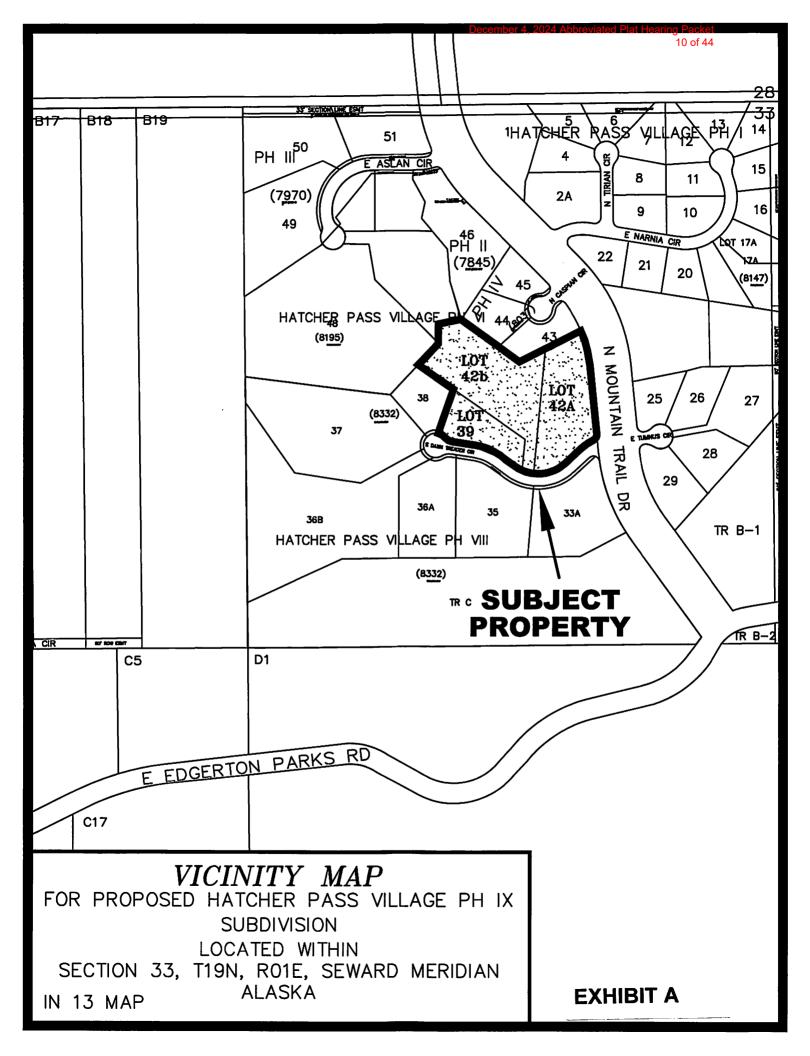
<u>CONCLUSION</u>: The abbreviated plat of Hatcher Pass Village Phase IX is consistent with AS 29.40.070 Platting Regulations and MSB 43.15.025 Abbreviated Plats. There were no objections from any federal or state agencies, Borough departments, or utilities. There were no objections to the plat from 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).

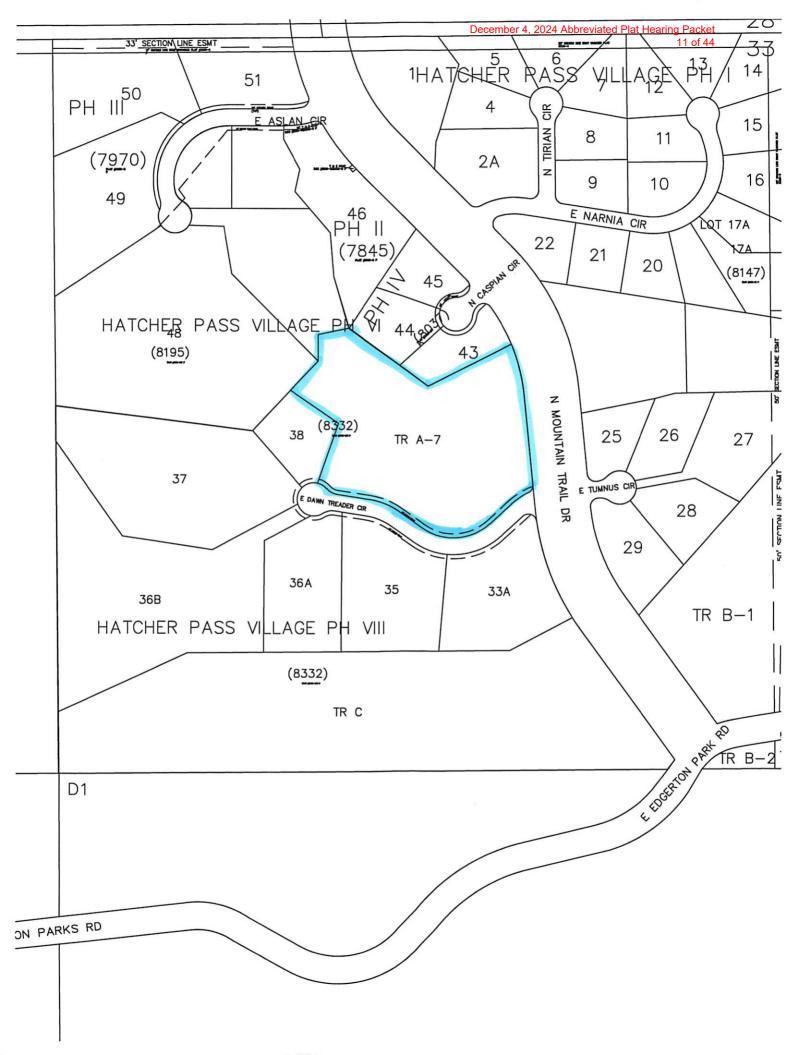
### FINDINGS OF FACT

- 1. The plat of Hatcher Pass Village Phase IX 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.
- 5. At the time of staff report write-up, there were no responses to the Request for Comments from ADF&G; USACE; Community Council #10 Fishhook; Fire Service Area #132 Greater Palmer; 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.

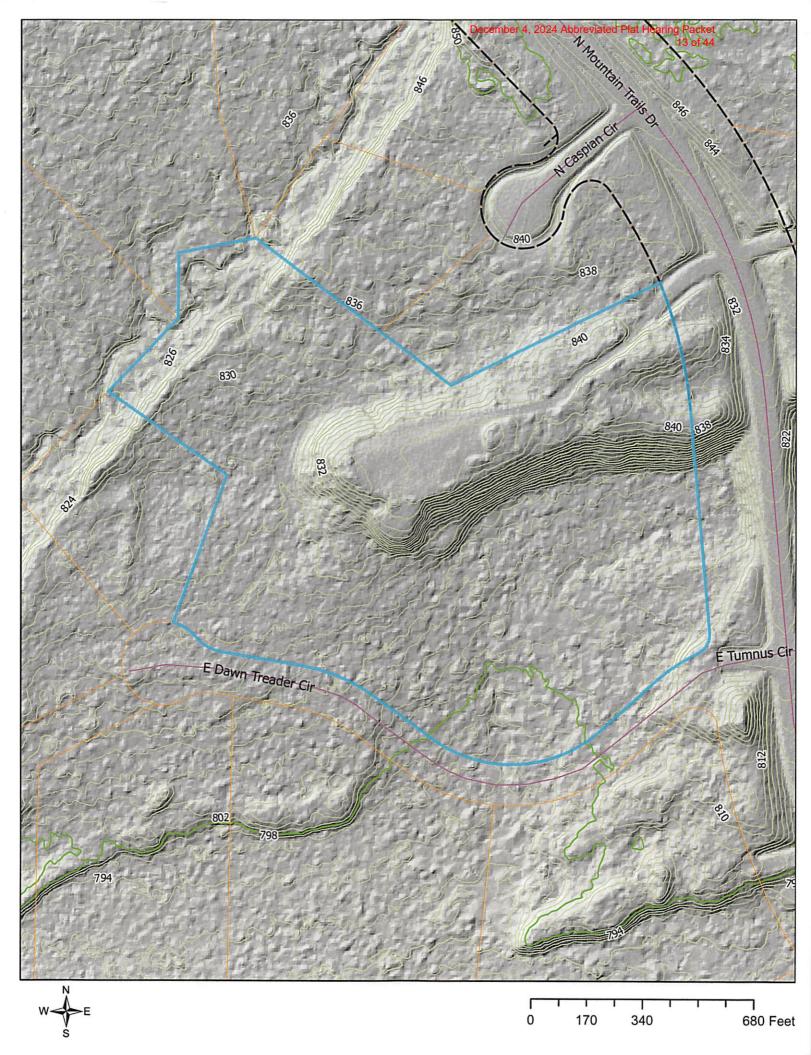
## <u>RECOMMENDATIONS OF CONDITIONS OF APPROVAL</u> for the abbreviated plat of Hatcher Pass Village Phase IX, Section 33, Township 19 North, Range 01 East, Seward Meridian, Alaska, contingent on staff recommendations:

- 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: "No lots shall take access from N. Mountain Trail Drive unless otherwise authorized by the permitting authority."
- 5. Provide an updated geotechnical report showing adequate proof that proposed Lot 42A meets the requirements of MSB Title 43.20.281 Area.
- 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.





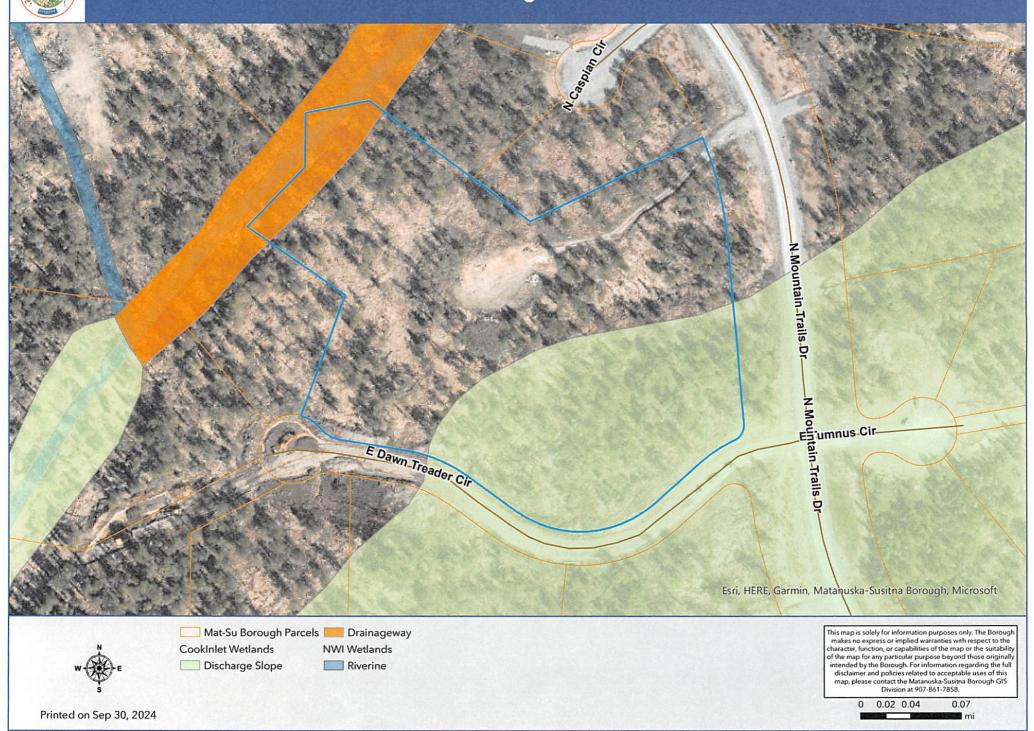




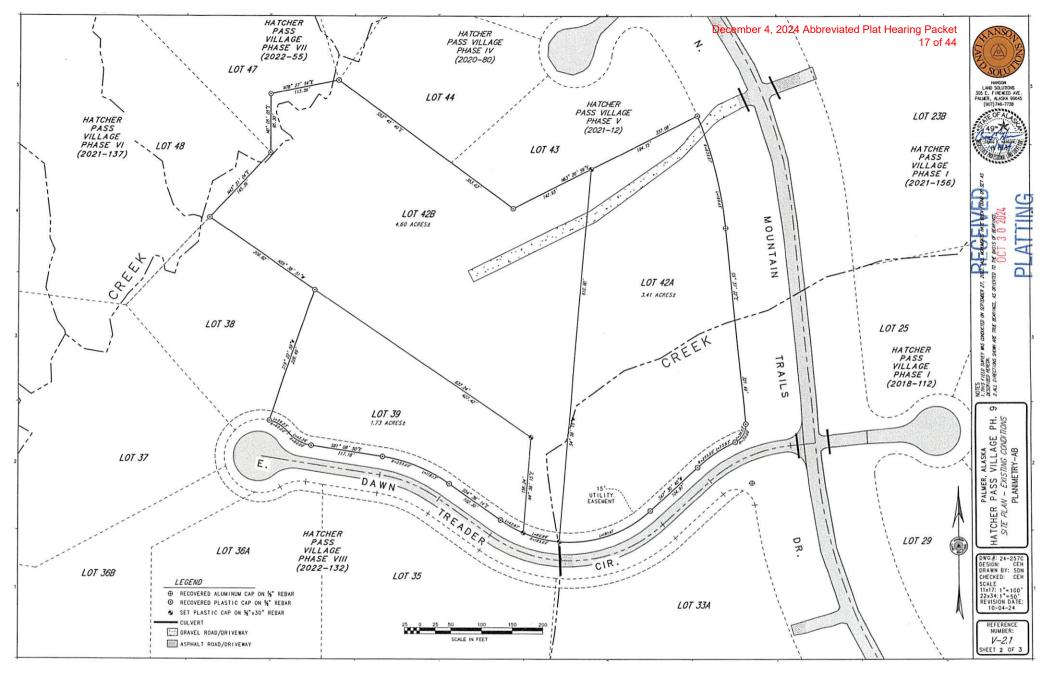


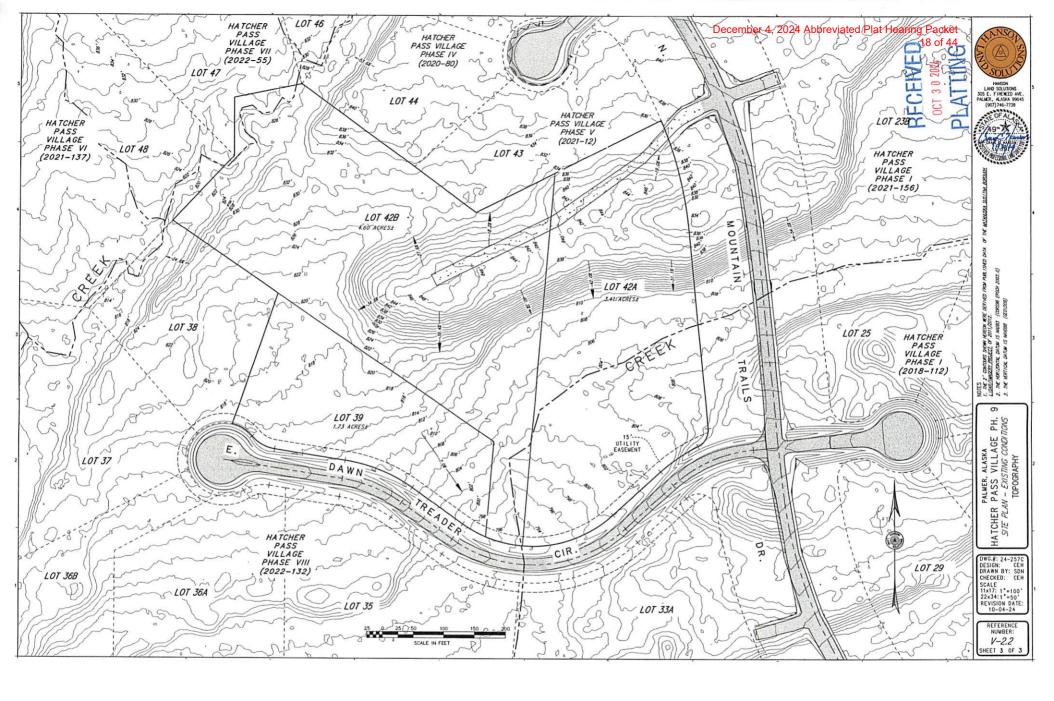
# 19

### Mat-Su Borough Wetlands Viewer



**EXHIBIT B** 





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







### **USEABLE AREA CERTIFICATION**

### HATCHER PASS VILLAGE PHASE IX

A SUBDIVISION OF

TRACT A-7, HATCHER PASS VILLAGE PHASE VIII

### 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			
$\boxtimes$	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 Improvement Setbacks, including boundary and water/wetland setbacks.				
TOPOGRAPHIC/PLANIMETRIC CONSIDERATIONS:				
$\times$	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:			
$\times$	All land recognized as suitable for Useable Septic Area is outside of any land dedicated to Public Use.			
$\boxtimes$	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 septic.			
	TOPOGRAPHIC/PLANIMETRIC CONSIDERATIONS:			
$\times$	The useable area consists entirely of land sloping less than 25% or will be at final certification.			
$\boxtimes$	The useable area is set back 50' from any slopes exceeding 25% with more than 10' of elevation change or will be at final certification.			
$\times$	The useable area is not less than 100' from the mean high water of any body of water, swamp, bog or marsh			
$\boxtimes$	The useable area is not less than 200' from any public water well, nor less than 100' from any known private water well			
$\boxtimes$	The useable area is outside of any known debris burial site.			
	SOILS INVESTIGATION			
	<u>EXCAVATIONS</u>			
$\boxtimes$	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):			

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

	SOIL CLASSIFICATIONS	
$\times$	Soils within the potential absorption system area are expected to ha been visually classified under Uniform Soils Classification System	ave a percolation rate of 15 minutes per inch or faster and have
	(GW) TEST HOLES:	(GP) TEST HOLES:
	(SW) TEST HOLES: 23	(SP) TEST HOLES: 24,25
$\boxtimes$	Soils within the potential absorption system area have been shown Classification System as:	by mechanical analysis to be classified under the Uniform Soils
	(GM) TEST HOLES:	(SM) TEST HOLES:
	Soils within the potential absorption system area have been shown Department of Environmental Conservation (ADEC) regulations to HOLES:	
	Bedrock, Clay, or other impermeable stratum was encountered.	TEST HOLES:
	GROUND WATER IN	VESTIGATION
$\boxtimes$	No groundwater was encountered in any of the Test Holes Groundwater was encountered in some Test Holes and excavation of	continued at least 2' below encounter depth. Seasonal High Water
	table level was determined by:  Monitoring Test Holes May through October:	TEST HOLES: 23, 24 *
	Soil Mottling or Staining Analysis:	TEST HOLES:
	— Son Wotting of Stanning Analysis.	TEST HOLES.
		TEST HOLES:
	Depth to seasonal high water is a min. of 8'	TEST HOLES:
	Depth to seasonal high water is a min. of 8'  *FALL 2024 WATER LEVEL MONITORING CONDU  Depth to seasonal high water is less than 8'	TEST HOLES:
	Depth to seasonal high water is a min. of 8'  *FALL 2024 WATER LEVEL MONITORING CONDU Depth to seasonal high water is less than 8'	TEST HOLES:  UCTED – SEE TEST HOLE LOCATION MAP BK 10-29  A suitable standard design will be provided
	Depth to seasonal high water is a min. of 8'  *FALL 2024 WATER LEVEL MONITORING CONDUCTION Depth to seasonal high water is less than 8'    Fill will be required   SUMMARY OF REQUIRED	TEST HOLES:  UCTED - SEE TEST HOLE LOCATION MAP BK 10-29  A suitable standard design will be provided  FURTHER ACTION
	Depth to seasonal high water is a min. of 8'  *FALL 2024 WATER LEVEL MONITORING CONDUCTION Depth to seasonal high water is less than 8'    Fill will be required	TEST HOLES:  UCTED - SEE TEST HOLE LOCATION MAP BK 10-29  A suitable standard design will be provided  FURTHER ACTION
	Depth to seasonal high water is a min. of 8'  *FALL 2024 WATER LEVEL MONITORING CONDUCTION Depth to seasonal high water is less than 8'    Fill will be required   SUMMARY OF REQUIRED	TEST HOLES:  UCTED - SEE TEST HOLE LOCATION MAP BK 10-29  A suitable standard design will be provided  FURTHER ACTION
	Depth to seasonal high water is a min. of 8'  *FALL 2024 WATER LEVEL MONITORING CONDUCTION TO SEASONAL High water is less than 8'  Fill will be required  SUMMARY OF REQUIRED  Additional Fill required to ensure 8' of coverage above water table  The following special considerations preclude the reasonable creation of 8' of water table clearance and a standard septic	TEST HOLES:  UCTED - SEE TEST HOLE LOCATION MAP BK 10-29  A suitable standard design will be provided  FURTHER ACTION
	Depth to seasonal high water is a min. of 8'  *FALL 2024 WATER LEVEL MONITORING CONDUCTION TO SEASONAL HIGH	TEST HOLES:  UCTED - SEE TEST HOLE LOCATION MAP BK 10-29  A suitable standard design will be provided  FURTHER ACTION  Lots:

EXHIBIT A

Page 1 of 1

### HANSON LAND SOLUTIONS

SURVEYING, ENGINEERING, & LAND DEVELOPMENT SERVICES

### 305 EAST FIREWEED AVENUE PALMER, ALASKA, 99645 TEST HOLE LOCATION EXHIBIT MAP PASS VILLAGE LOT 46 HATCHER PASS PHASE VII VILLAGE PHASE IV (2022-55) (2020-80) LOT 47 LOT 44 TH25 3 HATCHER PASS VILLAGE PHASE V LQT) (2021-12) LOT 43 0 8 828 826 WATER LEVEL CHECKED 10/08/24: NONE 10/28/24: 8.9 **38**320 **LOT** Z **TH23** $\triangleright$ WATER LEVEL CHECKED 10/08/24: NONE 10/28/24: NONE LOT 37 id LOT 36B LOT 36A HAICHER PASS VILLAGE . PHASE VIII LOT 33A 2022-132) LOT 35

HATCHER PASS VILLAGE PHASE 9

DRAWN: SDN

10/29/24

0- ~-0

FILE: 24-257

LEGEND

TEST HOLE

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



APR 1 3 2022

### USEABLE AREA CERTIFICATION

### HATCHER PASS VILLAGE PHASE VIII

A SUBDIVISION OF

Tract A-5 HATCHER PASS VILLAGE PH VI, NE1/4 SEC 33, T19N R1E, SM, AK

### 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.

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	EXCEPTIONS:			
The state of the s	USABLE BUILDING AREAS			
	CONFLICTING USE CONSIDERATIONS:			
$\boxtimes$	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:			
$\boxtimes$	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:			
$\boxtimes$	All land recognized as suitable for Useable Septic Area is outside of any land dedicated to Public Use.			
$\boxtimes$	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 septic.			
	TOPOGRAPHIC/PLANIMETRIC CONSIDERATIONS:			
$\times$	The useable area consists entirely of land sloping less than 25% or will be at final certification.			
$\boxtimes$	The useable area is set back 50' from any slopes exceeding 25% with more than 10' of elevation change or will be at final certification.			
$\times$	The useable area is not less than 100' from the mean high water of any body of water, swamp, bog or marsh			
$\boxtimes$	The useable area is not less than 200' from any public water well, nor less than 100' from any known private water well			
$\boxtimes$	The useable area is outside of any known debris burial site.			
	SOILS INVESTIGATION			
	<u>EXCAVATIONS</u>			
$\boxtimes$	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 or an impermeable layer. (test holes with permafrost or impermeable layer):			

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

	SOIL CLASSIFICATIONS		
$\boxtimes$	Soils within the potential absorption system area are expected t been visually classified under Uniform Soils Classification Sys	o have a percolation rate of 15 r	minutes per inch or faster and have
	(GW) TEST HOLES: 205, 208,	(GP) TEST HOLE	ES: 206, 207
	(SW) TEST HOLES: 18-20, 23	(SP) TEST HOLE	
	(6 17) 1251 116225. 10 20, 25	(61) 1251 11621	
$\boxtimes$	Soils within the potential absorption system area have been sho Classification System as:	own by mechanical analysis to b	e classified under the Uniform Soils
	(GM) TEST HOLES:	(SM) TEST HOLE	S. 21 22
	(GM) TEST HOLES.	(SW) TEST HOLE	.5. 21, 22
	Soils within the potential absorption system area have been sho Department of Environmental Conservation (ADEC) regulation HOLES:		
$\boxtimes$	Dede-als Class or other improved by stratum was account and	TEST HOLES.	205
الكا	Bedrock, Clay, or other impermeable stratum was encountered.	TEST HOLES:	203
	GROUND WATER	INVESTICATION	
		INVESTIGATION	
	No groundwater was encountered in any of the Test Holes	·	to-double Consend Wale Water
$\times$	Groundwater was encountered in some Test Holes and excavati table level was determined by:	on continued at least 2 below e	encounter depth. Seasonal Figh water
	Monitoring Test Holes May through October:	TEST HOLE	ES: 17-19, 21-23,
	Soil Mottling or Staining Analysis:	TEST HOLE	
	,		
$\times$	Depth to seasonal high water is a min. of 8'	TEST HOLE	ES: 205, 17-19, 21-22,
	Dapar to seasons right than to a sum of a		
$\boxtimes$	Depth to seasonal high water is less than 8'		
	Fill will be required	A suitable standard design	will be provided
		,	
	SUMMARY OF REQUIR	ED FURTHER ACTION	V
$\times$	Additional Fill required to ensure 8' of coverage above water ta	able Lots:	34, 39, 40, 41, 47
	The following special considerations preclude the reasonable		
	creation of 8' of water table clearance and a standard septic		
	design will be provided and constructed:		
	Re-Grading will be required to eliminate slopes in excess of 25	% Lots:	
_			
Ш	No further action required to establish sufficient usable area.		
Title foreg conc as fo least least will Desi	we assessed the land of the proposed subdivision in light of a 43.20.281 of the Matanuska-Susitna Borough Code. The going parameters have directed my investigation. My clusions for all lots with an area less than 400,000 sq. ft. are follows: I. All contain sufficient overall area 2. All have at a 10,000 square feet of "Useable Building Area" 3. All have at a 10,000 square feet of "Contiguous Useable Septic Area" or content the specified Fill, Re-Grading and Standard Septic gens have been provided.  M. J. J. J. Z. Date	* 49 ]	OF ALISA  Billiel  I.C. GILLILAND  DE-110731
Prof	fessional Engineer	(6)	MOLESSION
			111111

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

	GEOTECHNICAL ANALYSIS - SOIL INS	PECTION LOG		
Parcel:	Tract A-3, NE1/4 SEC 33, T19N R1E, SM, AK	TEST HOLE NO.	Date:	08/09/22
Insp. By:	SIMON GILLILAND	205	Job#	22-112

	TEST HOLE EXCAVATION ANALYSIS		ŤĒ	ST HOLE	LOCAT	ION MAP	
IR OL	ORGANIC SILTS & ORGANIC SILTY CLAYS OF LOW PLASTICITY		See attached				
2ft							
3ft							
4R GW	WELL-GRADED GRAVELS, GRAVEL-SAND MIX, LITTLE/NO FINES		A Barrie	PERCOL	ATION	TEST	
5R		Reading		Gross Time	Net Time	Depth to Water	Net Drop
6N		1			<u> </u>	<u> </u>	ļ <u> </u>
	Fractured Bedrock	2		<del> </del>	ļ <u> </u>	1	<del> </del>
7ft		3 4		-			
		5			<del> </del>		
8ft		6			<del> </del>	<u> </u>	
9ft		7		<del>                                     </del>	<del> </del>		
<del>///</del>		8			<del> </del>		
100		9		i	<del>                                     </del>		
		10					
118		11			T		
i		12					
12ft				iole Diam			]
			Test F	lun Betwe	ea:		1
13ft		_		ft and	<u> </u>	ft Deep	}
14R 15R				* : S	49 IH	Allila.	Ž.
17A				No.	SIMON C CE TOPEO PRO	GILLILAND 110731 77/27 HAST ESSIONAL	
19R		COMM	IENTS:	]	.4664	Mark.	
					-		
208				PD REWA	i Manie	roring :	
Depth 6ft	Total Depth of Test Hole	-	Date		ATER LE		1
3.5	Depths where Seeps encountered			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			1
5.5	Depths where Ground Water encountered		<del></del>				1
6ft	Depths where Impermeable Soil (Silt / Clay / Bedrock encountered	i !					1

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

GEOTECHNICAL ANALYSIS - SOIL INSPECTION LOG						
Parcel:	Tract A-3, NE1/4 SEC 33, T19N R1E, SM, AK	TEST HOLE NO.	Date:	08/09/22		
Insp. By:	SIMON GILLILAND	206	Job#	22-112		

	TEST HOLE EXCAVATION ANALYSIS		TE	ST HOLE	LOCAT	ПОМ МАР	
IR OL	ORGANIC SILTS & ORGANIC SILTY CLAYS OF LOW PLASTICITY	See attached					
2ft		-					
3R ML	INORGANIC SILTS & VERY FINE SANDS, ROCK FLOUR						
4ft							
			<u> </u>	PERCOI	ATION	1	
5R		Reading	Date	Gross Time	Net Time	Depth to Water	Net Drop
6ft		1	1	I			<u> </u>
	POORLY CRADED CRAVELS CRAVEL SAND MIX LITTLE/ FINES	2		<u> </u>	<u> </u>		
7ft GP	POORLY-GRADED GRAVELS, GRAVEL-SAND MIX, LITTLE/ FINES	3					
		4					
8ft		5			1		
		6			1		
9ft		7		:			
		8					
10R		9			<u> </u>		
		10					
110		11					
		12			<u>.</u>		
12ft SP	POORLY GRADED SANDS, GRAVELLY SANDS, LITTLE/NO FINES			Hole Diam		1	
or.	TOOKET GRADED SANDS, GRATELET SANDS, ETTTEDNO PINES		Test l	Run Betwe	·	<del></del>	1
13ft				ft and		ft Deep	]
14ft   15ft   16ft   17ft   18ft   18ft   1		            			49 TH  WMM. SIMON CE- TOREO PRO	Sillil GillilAND 110731 17/22 FESSIONA	
		COMM	ENTS:	<u> </u>	.466	Marie	
19ft		:					
20R							
Depth		_j	WAT			TORING	]
14ft	Total Depth of Test Hole		Date	W	ATER L	EVEL	1
None	Depths where Seeps encountered						
11.5	Depths where Ground Water encountered	. !					
None	Depths where Impermeable Soil (Silt / Clay / Bedrock encountered						1
YES	Monitor Tube Installed?			L			j

EXHIBIT C-Y

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

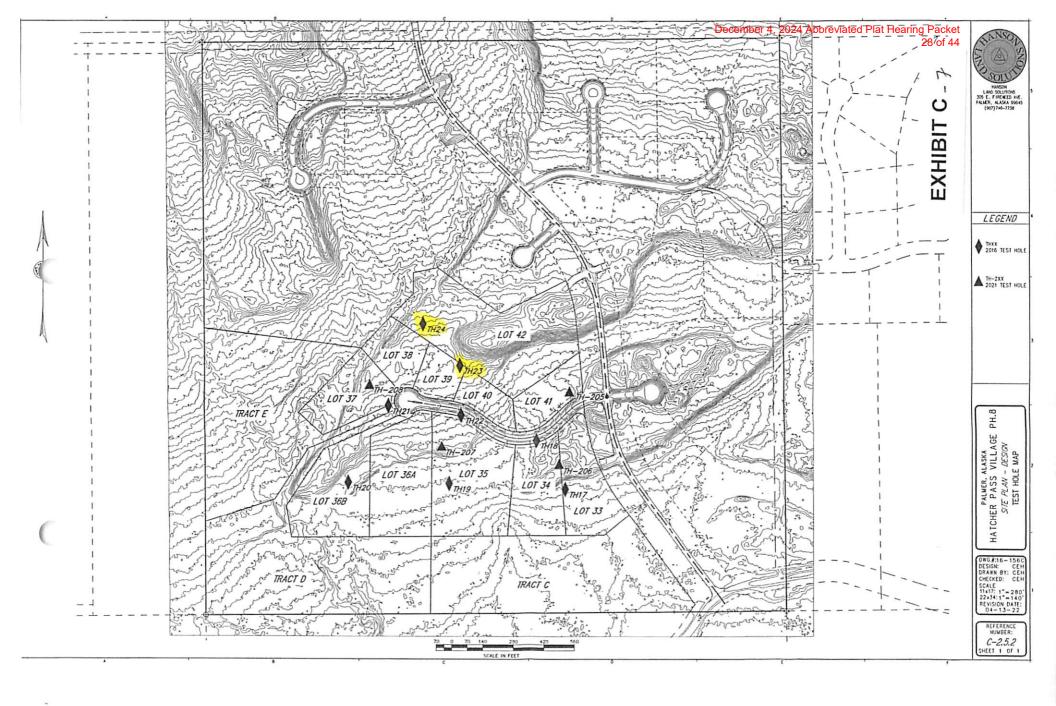
	•	TEST HOLE EXCAVATION ANALYSIS		ŢŖ	ST HOLE	LOCAT	TON MAP	
1ft	OL	ORGANIC SILTS & ORGANIC SILTY CLAYS OF LOW PLASTICITY	See attached					
2ft		<u> </u>	7					
3ft								
48					PERCOL	ATTON	TECT	or a section
SR					Gross	Net	Depth to	T
5R 6R	GP	POORLY-GRADED GRAVELS, GRAVEL-SAND MIX, LITTLE/ FINES	Reading 1	Date	Time	Time	Water	Net Drop
-			2		<b></b> -			
7ft			3					
			4				L	
8ft			5		ļ	ļ	<u> </u>	
			6		: !		<u> </u>	
90			7 8		ļ	<del> </del>	ļ <del></del> -	<del> </del>
10R		DOODLY COADED SANDS COAVELLY SANDS LITTLE/NO FINES	9		<del></del>	<del> </del>	:	
	-		10			İ		i
118	SP	POORLY GRADED SANDS, GRAVELLY SANDS, LITTLE/NO FINES	11			i		
			12		L			
12ft					lole Diam.		Ĺ	
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14ft					4	<b>≥%</b> 0	AL	١.
			_			26	7.0	<b>4</b> ,
15ft					70	AQ TH	*	
Ĺ							23.77	5,0
16ft			4		7.4	mon	Bills	4.8
150						SIMON C	GILLILAND	
17R		:	<del>-,</del>		1/6	CE	110731 //7/22 ::	
180			1		146	ERED PRO	ESSIONAL EN	<b>,</b>
	***************************************		COMM	ENTS:	Ì	1880	Miller	
19R								
20ft			1					
D	epth		i r	WATI	ER LEVE	L MONT	TORING	
	2ft	Total Depth of Test Hole	] [	Date		TER LE		
	lone	Depths where Seeps encountered	] [		-			
	lone	Depths where Ground Water encountered				·····		
	one	Depths where Impermeable Soil (Silt / Clay / Bedrock encountered	-	····				
	No	Monitor Tube Installed?	ا ل					

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

GEOTECHNICAL ANALYSIS - SOIL INSPECTION LOG					
Parcel:	Tract A-3, NE1/4 SEC 33, T19N R1E, SM, AK	TEST HOLE NO.	Date:	08/09/22	
Insp. By:	SIMON GILLILAND	208	Job#	22-112	

		TEST HOLE EXCAVATION ANALYSIS		TE	ST HOLE	LOCAT	ION MAP	- 15:
1ft 2ft	OL	ORGANIC SILTS & ORGANIC SILTY CLAYS OF LOW PLASTICITY			See	attached	I	
3ft								
40					PERCOI	LATION	TEST	
5R			Reading	Date	Gross Time	Net Time	Depth to Water	Net Drop
6ft			1		· · · · · · · · · · · · · · · · · · ·			
			2		<u> </u>	<del> </del>		<del> </del>
<u>7⋒</u>	GW	WELL-GRADED GRAVELS, GRAVEL-SAND MIX, LITTLE/NO FINES.	- 3			<del> </del> -		<del> </del>
8ft			5		1			<del> </del>
orr			6		<u></u>	<del> </del>	<del>!</del>	<del> </del>
9R .			7		1	<del></del>	i	<del></del>
			8			1		
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110			11		<u> </u>	ļ		<del> </del>
			. 12		II-I- Di-	Gr. No.	i 	
12R			,		Hole Diam Run Betwe			†
13ft			-		ft and	<del></del>	ft Deep	†
			,		.1	-93	11111	1
14ft -	<del></del>		1		4	<b>20</b>	AL	١.
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15A			•		70	40 TH	X :	
			•		3	, <del>;;</del>	2 817	
16R			•			Mm	Dilah	7. J
17R			-i			SIMON C	GILLILAND	
1/IL			-		1/6	CE. 2/	110/31 17/22	
18R			-4		.48	MED PRO	ESSIONAL	<u>,                                     </u>
<u> </u>			COMM	ENTS:	]	.466	Miss	
190								
20ft								
De	pth		. [	WAT	ER LEVE			]
		Total Depth of Test Hole	_ [	Date	W/	ATER LE	EVEL	1
		Depths where Seeps encountered						: 1
		Depths where Ground Water encountered		· · · · · · · · · · · · · · · · · · ·				i
		Depths where Impermeable Soil (Silt / Clay / Bedrock encountered	-		<del> </del>			1
P	ło	Monitor Tube Installed?	.i L		<u> </u>			J

EXHIBIT C -6



### **USEABLE AREA CERTIFICATION**

PEORIVED

FOX SUBDIVISION
A SUBDIVISION OF
HATCHERS PASS

JUN 23 2017

### INTRODUCTION TO INVESTIGATION

PLATTING

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. The location of the Test holes and the anticipated useable areas are depicted on the attached sheets: (C-1.5.1 and C-1.5.2 Geotech/Useable Area)

### INDIVIDUAL LOTS: MINIMUM SIZES

$\boxtimes$	All lots within	n this proposed subdivision are composed of at least 40,000 square feet in total area.
	Exceptions:	
	_	· <b>:</b>

### **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 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 certification.
- 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.

### **USEABLE AREA CERTIFICATION**

SOILS INVESTIGATION
EXCAVATION
Test-holes or borings have been made such that the bottom of the excavation is at least 12' deep (unless encountering water or impermeable layers) 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 (unless encountering water or impermeable layers) and "deep trench" or "sewage pits" will likely be used
Test-holes or borings have been made to the depth of permafrost or an impermeable layer.  TH#'S 120, 121, 122  CLASSIFICATION
<ul> <li>✓ Soils within the potential absorption system area are expected to have a percolation rate of 15 minutes per inch or faster and have been visually classified under Uniform Soils Classification System as:</li> <li>☐ (GW) TH#'s 101,102,108,112,118,119,135</li> <li>☐ (GP)TH#'s 124,125,132,133,117</li> <li>☑ (SP)TH#'s 124,125,132,133,117</li> </ul>
<ul> <li>Soils within the potential absorption system area have been shown by sieve analysis to be classified under the Uniform Soils Classification System as:</li> <li>         ☐ (GM) TH#'s 134</li></ul>
Soils within the potential absorption system area have been shown by a percolation test, conducted in accordance with Alaska Department of Environmental Conservation (ADEC) regulations to have a percolation rate of 60 minutes per inch or faster. TH#'s
Bedrock, Clay, or other impermeable stratum was encountered.  TH#'s 120, 121, 122
GROUNDWATER INVESTIGATION
☐ No groundwater was encountered in any of the Test Holes
<ul> <li>☑ Groundwater was encountered in some Test Holes and excavation continued at least 2' below encounter depth</li> <li>Seasonal High Water table level was determined by:</li> <li>☑ Monitoring Test Holes May through October: TH#'s 101-103,105,112,116-119,121-124,127,129-138</li> </ul>
Soil Mottling or Staining Analysis: TH#'s
Depth to seasonal high water is a min. of 8' TH#'s 101,102,105,108,123-124,127,135
Depth to seasonal high water is less than 8' TH#'s 103,112,116-119,121,122,129-134,136-138

### TEST HOLE SUMMARY

	SOIL CLASS IN POTE AREA (UNIFORM SOI SYST	LS CLASSIF		DEPTH TO	DEPTH TO IMPERMEABLE	DEPTI	DEPTH AT EXCAVATION		
HOLE#	VISUAL CLASSIFICATION	MECHAN CLASSIFIC		GROUND WATER	LAYER	SEEPS	GND WATER	TOTAL	
TH-1	•	•		•	•		-		
TH-2	•						•	-	
TH-3	•	-	SEE	ATTACHED	SHEET		-	•	
TH-4	•	-				•	•	-	
TH-5	-	•		•	•	•	-	·-	
TH-6	-	•		•	•	•	•		

	SUMMARY OF REQUIRED FURTHER ACTION
	Additional Fill required to ensure 8' of coverage above water table  Lots: 2, 3, 24, 31, 32, 34, 49, (Lot 41 may need fill, to be verified prior to plat approval)
	The following special considerations preclude the reasonable creation of 8' of water table clearance and a standard septic design will be provided  Considerations:    TO BE DETERMINED AT TIME OF PLACEMENT OF FILL  Lots:   (TO BE DETERMINED)    Fill required to ensure 6' of coverage above water table in addition to the standard design Lots:   (TO BE DETERMINED)
×	Re-Grading will be required to eliminate particular slopes in excess of 25%  Lots: minimal grading will be required for lot 34 to enable septic near slope

I have assessed the land of the proposed subdivision in light of Title 43.20.281 of the Matanuska-Susitna Borough Code. The foregoing parameters have directed my investigation. My conclusions for all lots with an area less than 400,000 sq. ft. are as follows: 1. All contain sufficient overall area 2. All have at least 10,000 square feet of "Useable Building Area" 3. All have at least 10,000 square feet of "Useable Septic Area" or will have once the specified Fill, Re-Grading and Standard Septic Designs have been

John D. Sommer P.E. Professional Engineer AECL 12330

ATTACHMENTS: 1: Test Hole Summary; 2: Geotech/Useable Area Mapping (Sheets C-1.5.2 & C-1.5.2)

3: Test Hole Logs: Field Logs and Mechanical Analysis Results

### TEST HOLE SUMMARY

TEST- HOLE#	AREA (UNIFORM SO	ENTIAL ABSORPTION ILS CLASSIFICATION TEM)	STABILIZED DEPTH TO	DEPTH TO IMPERMEABLE	DEPT	HAT EXCAP	ZATION	
TH-1	VISUAL CLASSIFICATION	MECHANICAL CLASSIFICATION	GROUND WATER	LAYER	SEEPS	GND WATER	TOTAL	
TH-1	GW	NONE	8.0	-	-	8.0	10.0	
TH-2	GW	NONE	-	•		9.0	11.0	
TH-3		SM	4.9	-	6'	10.0	12.0	
TH-4		SM	-	-		-	14.0	
TH-5	-	SM	10.1	-	14'	14.0	16.0	
TH-6		SM	-	-	-	-	12.0	
TH-7	-	SM	•	-	-		14.0	
TH-8	GP-GW	NONE	13.0	-	10'	-	14.0	
TH-9	•	SM	-	-	•		14.0	
TH-10	•	SM	-	-		-	14.0	
TH-11	•	SM	-	-	•	-	14.0	
TH-12	GW	NONE	3.3	-	-	8.0	10.0	
TH-13	SW/GW	NONE	-	-	-	-	14.0	
TH-14	SW/GW	NONE	•	-	•	-	14.0	
TH-15	SW/GW	NONE	•	-	9'	-	14.0	
TH-16	-	SM	2.3	•	7'	7.0	14.0	
TH-17	-	SP	1.3	-	11'		14.0	
TH-18	GW/SW	NONE	4.8	•	4'		10.0	
TH-19	GW/SW	NONE	0.8	-	-	8.0	10.0	
TH-20	sw	NONE		BEDROCK 8.5	8'	-	8.5	
TH-21	SP	SM	1.7	BEDROCK 14.0		12.0	14.0	
TH-22	-	SM	0.0	BEDROCK 7.0	7'	7.0	7.0	
TH-23	SW	NONE	8.2		11'	11.0	13.0	
TH-24	SP	NONE	8.3	E a second	11'		14.0	
TH-25	SP/COBBLES	NONE	-			E. 1.	14.0	
TH-26	SW	NONE	-	-	-	-	14.0	
TH-27	sw	NONE	•	-	-	8.0	12.0	
TH-28	sw	NONE	-	-	•	-	14.0	
TH-29	sw	NONE	1.8	-	•	4.0	14.0	
TH-30	sw	NONE	6.0	-		9.0	13.0	
TH-31	-	SM	0.0	-		11.0	14.0	
TH-32	SP	NONE	1.0	-	4'		13.0	
TH-33	SP	NONE	0.0		5'	5.0	13.0	
TH-34	-	GP-GM	1.8	-	10'		15.0	
TH-35	GW	NONE	-	•		9.0	12.0	
TH-36	sw	NONE	1.3	-		4.0	13.0	
TH-37	SW	NONE	0.0	-		7.5	12.0	
TH-38	SW	NONE	1.5	•		5.0	12.0	

		TESTHOLE LOG	
	Legal Description:	Date: 10/07/16	
	Inspected By:		
	Ground level		
	1ft T5	Testhole Location Map 74 - 123	
	2ft	7H 23	
	3/1		
	411 5ft 5w	132	
		L31	
	611 Collies 7/11 Collies 4 A FES	·	
	8ft TA TOS	·	
	9!1	v	
	10lt		
	11ft		
Sabs	1211 30 W	Comments:	
3-12		Big Boulders in lost 2º	
	14ft	<u>,</u> ;1	
	15It		
	16ft	F	
	17lt	DEE	
	18ft 19ft	<u> </u>	
	20ft	SAMPLE DEPTH	
		TIPE (T)	
	Total Depth of Testhole	IDAIE DEFINITIONE D	DEPTH
	Groundwateri Seeds En	0	
	impermeable Soil (Silt/	av/Bedrock) Encountered? Y (N) Atft.	

Form revised 2/2016

			TESTHOLE LOG	. /
	Legal Description:			Date. /0/07//6
	Inspected By:			•
	Ground level			
	1ft T5	]	Testhole Location Map	2) 77/-124
	2ft		(8)	3)
	311		LZ	13 (TH Z4)
	411		\ A	
	5ft			L24
	611		133	
	7/1		. 43	2
	8tt Store			
	9!!			
	1011 Granh			
MICE	8ft SP 40 10 11 10 11 10 11 11 11 12 11 12 11			
A		11.	Comments:	
	13/1		Good God on en	the Beach horse
	14/1	<del> </del>	600 (310 OH EN	The Parks with
	15/t			
	16/t 17/t	I E		
	18ft	H		
	1911	밀		
	20ft	SAMPLE DEPTH		PIPE (F)N
	Total Depth of Testho	le <u>/4 -</u> ft.		DATE DEPTH DATE DEPTH
	Groundwater/Seeps E	ncountered	N At 1/2 ft.	10/18 83
	impermeable Soil (Sill	/Clay/Bedro	ck) Encountered? Y(N) At_	tı.

Form revised 2/2016

SCALE IN FEET

### **Matthew Goddard**

From:

Jamie Taylor

Sent:

Friday, November 22, 2024 3:52 PM

To: Cc: Matthew Goddard Daniel Dahms

Subject:

Re: FW: RFC Hatcher Pass Village PH IX (MG)

Hi Matthew,

Test hole 25 is outside of the perimeter of the proposed subdivision and therefore can't be used for determining suitability of soils for useable septic area per 43.20.281(A)(1)(b).

Thank you, Jamie

From: Matthew Goddard < Matthew. Goddard@matsugov.us >

**Sent:** Friday, November 22, 2024 1:06 PM **To:** Jamie Taylor < Jamie. Taylor@matsugov.us>

Subject: FW: FW: RFC Hatcher Pass Village PH IX (MG)

Hello Jamie,

Daniel raised concerns about the usable area for Proposed Lot 42a of Hatcher Pass Village Phase IX. I forwarded his comments to craig and received the response below. Does his reply alter the comment at all or does the need for evidence of usable area still apply?

Thank you,

Matthew Goddard
Platting Technician
907-861-7881
Matthew.Goddard@matsugov.us

From: Matthew Goddard

Sent: Thursday, November 21, 2024 2:13 PM
To: Daniel Dahms < Daniel.Dahms@matsugov.us > Subject: FW: FW: RFC Hatcher Pass Village PH IX (MG)

Hello Daniel,

I forwarded your comments for Hatcher Pass Village Phase IX to HLS and received the response below. Does this satisfy your concerns or should I inquire further?

Matthew Goddard Platting Technician

From: Craig Hanson < ceh@hlsalaska.com > Sent: Thursday, November 21, 2024 2:10 PM

To: Matthew Goddard < <a href="mailto:Matthew.Goddard@matsugov.us">Matthew.Goddard@matsugov.us</a> Subject: Re: FW: RFC Hatcher Pass Village PH IX (MG)

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

Hello, Matthew,

Test hole 205 is indeed shallow with bedrock and water. Because of that, we merged the entire proposed lot down there there with lot 42 to the north. Test hole 25, also from the original Master Plan, is referenced on the report and is representative of what is up on the hill where the usable area is.

Respectfully, Craig Hanson, RLS Hanson Land Solutions, LLC 305 E. Fireweed Ave. Palmer, AK 99645 (907)746-7738

---- On Thu, 21 Nov 2024 11:25:58 -0900 Matthew Goddard < Matthew.Goddard@matsugov.us > wrote ---

Hello Craig,

I received comments from DPW with regards to the soils report for Hatcher Pass Village Phase IX. If possible, Fred would prefer to see a response to this prior to the hearing, if that is not feasible then it will be a COA.

Matthew Goddard Platting Technician 907-861-7881 Matthew.Goddard@matsugov.us

From: Daniel Dahms < Daniel. Dahms@matsugov.us>

Sent: Friday, November 15, 2024 6:09 AM

To: Matthew Goddard < Matthew.Goddard@matsugov.us >

Subject: Fw: RFC Hatcher Pass Village PH IX (MG)

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

From: Daniel Dahms < <u>Daniel.Dahms@matsugov.us</u>>
Sent: Thursday, November 14, 2024 11:28 AM
To: Daniel Dahms < <u>Daniel.Dahms@matsugov.us</u>>

Cc: Brad Sworts < Brad.Sworts@matsugov.us >; Jamie Taylor < Jamie.Taylor@matsugov.us >; Tammy

Simmons < <a href="mailto:Tammy.Simmons@matsugov.us">Tammy.Simmons@matsugov.us</a> > Subject: RE: RFC Hatcher Pass Village PH IX (MG)

Matthew,

A note on the plat should be added that all lots take access from Dawn Treader Circle. TH23 and TH24 are at a much different elevation than the useable area on Lot 42A. TH205 from the original Hatcher Pass Village master plan on proposed lot 42A shows bed rock at 6' with shallow groundwater perched on top. Please provide evidence of useable area on Lot 42A.

#### PD&E

From: Matthew Goddard < Matthew. Goddard@matsugov.us >

Sent: Tuesday, November 5, 2024 4:32 PM

To: Myers, Sarah E E (DFG) < sarah.myers@alaska.gov >; Percy, Colton T (DFG) < colton.percy@alaska.gov >; regpagemaster@usace.army.mil; Fishhook Community Council < fhcc.ak@gmail.com >; Chad Cameron Contact < ccameron@palmerak.org >; Brian Davis < Brian.Davis@matsugov.us >; bgerard@mtaonline.net; Dmitri Fonov

<Fonov@matsugov.us>; Land Management <Land.Management@matsugov.us>; Jillian Morrissey

<<u>Jillian.Morrissey@matsugov.us</u>>; Tom Adams <<u>Tom.Adams@matsugov.us</u>>; Brad Sworts

<<u>Brad.Sworts@matsugov.us</u>>; Jamie Taylor <<u>Jamie.Taylor@matsugov.us</u>>; Daniel Dahms

<Daniel.Dahms@matsugov.us>; Tammy Simmons <Tammy.Simmons@matsugov.us>; Christina Sands

<<u>Christina.Sands@matsugov.us</u>>; Amie Jacobs <<u>Amie.Jacobs@matsugov.us</u>>; Katrina Kline

<katrina.kline@matsugov.us>; MSB Farmers <MSB.Farmers@matsugov.us>; Permit Center

<Permit.Center@matsugov.us>; Code Compliance < Code.Compliance@matsugov.us>; Planning

<MSB.Planning@matsugov.us>; Alex Strawn <Alex.Strawn@matsugov.us>; Fred Wagner

< Frederic. Wagner@matsugov.us >; Taunnie Boothby < Taunnie. Boothby@matsugov.us >; msbaddressing

<msbaddressing@matsugov.us>; eric.r.schuler@usps.gov; John Aschenbrenner

<John.Aschenbrenner@matsugov.us>; Andrew Fraiser <andrew.fraiser@enstarnaturalgas.com>; ROW

<row@enstarnaturalgas.com>; Right of Way Dept. <row@mtasolutions.com>; OSP Design Group

<ospdesign@gci.com>; mearow@mea.coop

Subject: RFC Hatcher Pass Village PH IX (MG)

#### Hello,

The following link is a request for comments for the proposed Hatcher Pass Village Phase IX. Please ensure all comments have been submitted by November 15, 2024, so they can be incorporated in the staff report that will be presented to the Platting Officer.

Hatcher Pass Village PH IX

Feel free to contact me if you have any questions.

Thank you,

Matthew Goddard Platting Technician 907-861-7881 Matthew.Goddard@matsugov.us

### Matthew Goddard

From:

Permit Center

Sent:

Wednesday, November 6, 2024 8:53 AM

To:

Matthew Goddard

Subject:

RE: RFC Hatcher Pass Village PH IX (MG)

No comments from the Permit Center.

### **Brandon Tucker**

Permit Technician

Matanuska-Susitna Borough Permit Center

350 E Dahlia Ave

Palmer AK 99645

P (907) 861-7871

F (907) 861-8158

From: Matthew Goddard < Matthew. Goddard@matsugov.us>

Sent: Tuesday, November 5, 2024 4:32 PM

To: Myers, Sarah E E (DFG) <sarah.myers@alaska.gov>; Percy, Colton T (DFG) <colton.percy@alaska.gov>; regpagemaster@usace.army.mil; Fishhook Community Council <fhcc.ak@gmail.com>; Chad Cameron Contact <ccameron@palmerak.org>; Brian Davis <Brian.Davis@matsugov.us>; bgerard@mtaonline.net; Dmitri Fonov <Fonov@matsugov.us>; Land Management <Land.Management@matsugov.us>; Jillian Morrissey <Jillian.Morrissey@matsugov.us>; Tom Adams <Tom.Adams@matsugov.us>; Brad Sworts <Brad.Sworts@matsugov.us>; Jamie Taylor <Jamie.Taylor@matsugov.us>; Daniel Dahms <Daniel.Dahms@matsugov.us>; Tammy Simmons <Tammy.Simmons@matsugov.us>; Christina Sands <Christina.Sands@matsugov.us>; Amie Jacobs <Amie.Jacobs@matsugov.us>; Katrina Kline <katrina.kline@matsugov.us>; MSB Farmers <MSB.Farmers@matsugov.us>; Permit Center <Permit.Center@matsugov.us>; Code Compliance <Code.Compliance@matsugov.us>; Planning <MSB.Planning@matsugov.us>; Alex Strawn <Alex.Strawn@matsugov.us>; Fred Wagner <Frederic.Wagner@matsugov.us>; Taunnie Boothby <Taunnie.Boothby@matsugov.us>; msbaddressing <msbaddressing@matsugov.us>; eric.r.schuler@usps.gov; John Aschenbrenner <John.Aschenbrenner@matsugov.us>; Andrew Fraiser <andrew.fraiser@enstarnaturalgas.com>; ROW <row@enstarnaturalgas.com>; Right of Way Dept. <row@mtasolutions.com>; OSP Design Group <ospdesign@gci.com>; mearow@mea.coop

Hello,

The following link is a request for comments for the proposed Hatcher Pass Village Phase IX. Please ensure all comments have been submitted by November 15, 2024, so they can be incorporated in the staff report that will be presented to the Platting Officer.

Hatcher	Pass Village P	HIX
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Feel free to contact me if you have any questions.

Subject: RFC Hatcher Pass Village PH IX (MG)

Thank you,

Matthew Goddard Platting Technician 907-861-7881



### **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

November 6, 2024

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

To whom it may concern:

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

 HATCHERS PASS VILLAGE PHASE IX (MSB Case # 2024-132)

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 Right of Way Agent

ENSTAR Natural Gas Company, LLC

James Christopher

RECEIVED

PHASE IX A SUBDIVISION OF TRACT A-7 HATCHER PASS VILLAGE PHASE VIII

(PLAT 2022-132)
PALMER RECORDING DISTRICT
THIRD JUDICIAL DISTRICT
STATE OF ALASKA

CONTAINING 9.74 ACRES MORE OR LESS

HANSON

PALMER, ALASKA, 99645 (907)746-7738 FILE: F824-257 CK: CEH SCALE:1"=100" 10/09/24 1 OF 1

#### PLANNING & LAND USE DIRECTOR'S CERTIFICATE

ICCTUTE THAT THIS SUBSTITISED READ HAS BEEN FORMED TO COMMENT WITH THE LIMIT SUBSTITISED REQUISITION OF THE MATARIANA SHEET HAS BEEN AND THAT THE MATARIANA SHEET HAS BEEN APPROVED BY THE PLATITION AUTHORITY BY PLAT RESOLUTION MARKET HAS BEEN APPROVED FOR PROBABILITY OF THE PLAT HE SUBSTITION OF THE PLATE HAS BEEN APPROVED FOR PROBABILITY OF THE PLATE RECORDING DISTRICT, THING AUDICIAL DISTRICT, STATE OF ALARYA. IN MINIOT HE PLATE RECORDING DISTRICT, THING AUDICIAL DISTRICT, STATE OF ALARYA.

PLANNING AND LAND USE DIRECTOR ATTEST: \_\_\_

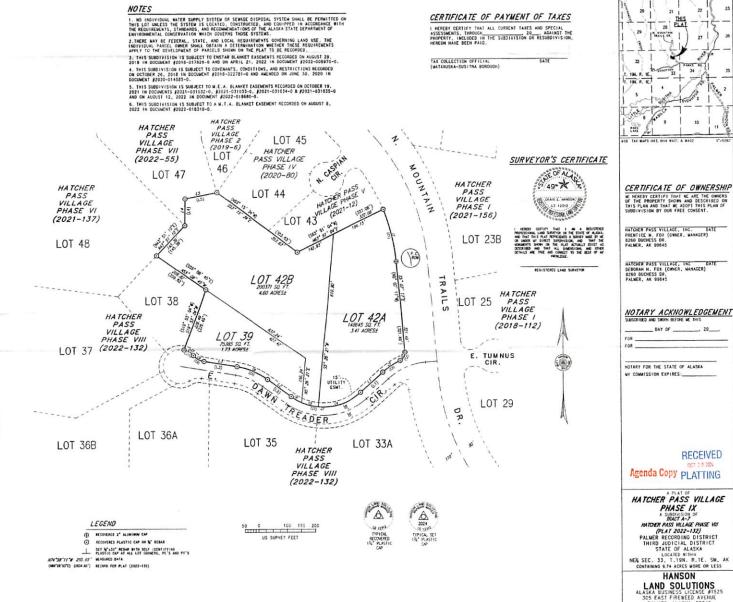
(PLATTING CLERK)

			MEASURED	CURVE TABLE		
CURVE #	LENGTH	RADIUS	DELTA	CHORD LENGTH	CHOPO BEARING	TANCENT
CT	189.45	639.87	16*57'49*	188.76	513° 36' 12'E	95.42
C2	36.52	30.00	69'44'40"	34.30	529" 45" 03"W	20.91
CJ	73.93	255.00	16*36'38*	23.67	556* 19' 04'W	37.22
C4	161.41	195.00	47'25'36"	156.84	571° 43′ 33′W	85.65
CS	60.99	195.00	175573*	60.74	N75" 36" 03"W	30.75
C6	42.67	195.00	12"32"18"	42.59	560° 22' 18'E	21.42
C7	265.07	195.00	17'53'06"	245.13	NB6" 57" 18"E	157.58
C8	11813	255.00	26'32'36"	117.08	567° 22° 27 E	60.15
C9	43.36	60.00	412435	1243	559° 56' 28 E	22.68
C10	39.23	60.00	372757	38.54	557" 58" 09"E	20.35

			RECORD CL	RVE TABLE		
ORVE #	LENGTH	RADIUS	DELTA	CHORD LENGTH	CHORD BEARING	TANGENT
(C1)	(189.45)	(639.87)	(16*57*49*)	(188.76)	(S13" 36' 12"E)	(95.42)
(C2)	(36.52)	(30.00)	(69"44"46")	(34.30)	(N29" 45' 03"E)	(20.91)
((2))	(73.93)	(255.00)	(16"36"38")	(73.67)	(N56* 19' G4*E)	(37.22)
(C7)	(265.07)	(195.00)	(77*53'06")	(245.13)	(N86° 57' 18°E)	(157.58)
(83)	(118.13)	(255.00)	(26*32'35*)	(117.08)	(557° 22' 27°E)	(60.15)
(C9)	(43.36)	(60.00)	(41*24'35")	(42.43)	(S59* 56' 28*E)	(22.68)
(C10)	(39 23)	(60.00)	(37*27'57*)	(38.54)	(557° 58' 09°E)	(20.35)

ME	ASURED L	INE TABLE
LINE	LENCTH	BEARING
11	104.97	548° 00' 45"W
L2	102.30	554° 06' 09'E
13	117.18	580" 38" 45 %
14	95.30	NO" 35" 10"E
15	113.56	N78° 57' 59 E

R	ECORD LII	NE TABLE
LINE #	LENGIH	BEARING
(L1)	(104.97)	(N48° 00' 45°E)
(L2)	(102.30)	(\$54° 06' 09°E)
(L3)	(117.18)	(S80* 38' 45"E)
(L4)	(95.30)	(NO* 35' 10°E)
(L5)	(113.56)	(N78° 57' 59°E)



### Matthew Goddard

From: OSP Design Group <ospdesign@gci.com>
Sent: Tuesday, November 12, 2024 2:10 PM

To: Matthew Goddard Cc: OSP Design Group

Subject: RE: RFC Hatcher Pass Village PH IX (MG)

Attachments: Agenda Plat.pdf

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

Matthew,

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

Thanks,

GCI | OSP Design

e: OSPDesign@gci.com | w: www.gci.com

From: Matthew Goddard < Matthew. Goddard @ matsugov.us >

Sent: Tuesday, November 5, 2024 4:32 PM

**To:** Myers, Sarah E E (DFG) <sarah.myers@alaska.gov>; Percy, Colton T (DFG) <colton.percy@alaska.gov>; regpagemaster@usace.army.mil; Fishhook Community Council <fhcc.ak@gmail.com>; Chad Cameron Contact <ccameron@palmerak.org>; Brian Davis <Brian.Davis@matsugov.us>; bgerard@mtaonline.net; Dmitri Fonov

<Fonov@matsugov.us>; Land Management <Land.Management@matsugov.us>; Jillian Morrissey

<Jillian.Morrissey@matsugov.us>; Tom Adams <Tom.Adams@matsugov.us>; Brad Sworts <Brad.Sworts@matsugov.us>; Jamie Taylor <Jamie.Taylor@matsugov.us>; Daniel Dahms <Daniel.Dahms@matsugov.us>; Tammy Simmons

<Tammy.Simmons@matsugov.us>; Christina Sands <Christina.Sands@matsugov.us>; Amie Jacobs

<Amie.Jacobs@matsugov.us>; Katrina Kline <katrina.kline@matsugov.us>; MSB Farmers <MSB.Farmers@matsugov.us>;
Parmit Contar @matsugov.us>; Codo Compliance @matsugov.us>; Planning

Permit Center < Permit.Center@matsugov.us>; Code Compliance < Code.Compliance@matsugov.us>; Planning

<MSB.Planning@matsugov.us>; Alex Strawn <Alex.Strawn@matsugov.us>; Fred Wagner

<Frederic.Wagner@matsugov.us>; Taunnie Boothby <Taunnie.Boothby@matsugov.us>; msbaddressing

<msbaddressing@matsugov.us>; eric.r.schuler@usps.gov; John Aschenbrenner <John.Aschenbrenner@matsugov.us>; Andrew Fraiser <andrew.fraiser@enstarnaturalgas.com>; ROW <row@enstarnaturalgas.com>; Right of Way Dept.

<row@mtasolutions.com>; OSP Design Group <ospdesign@gci.com>; mearow@mea.coop

Subject: RFC Hatcher Pass Village PH IX (MG)

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

Hello,

The following link is a request for comments for the proposed Hatcher Pass Village Phase IX. Please ensure all comments have been submitted by November 15, 2024, so they can be incorporated in the staff report that will be presented to the Platting Officer.

P	A. A. W. Co.	-			
$\Box$	Hatcher	Pass	Village	PH	IX

Feel free to contact me if you have any questions.

Thank you,

#### PLANNING & LAND USE DIRECTOR'S CERTIFICATE

CERTIFY THAT THE SERVICE THAN ANY SECR FORCE TO COMETY WITH THE CONTROL OF THE MARKANET AND SECRET WHICH THE PLATFILM AND THE PLATFILM AUTHORITY OF PLATFILM AND THE PLATFILM AUTHORITY OF PLATFILM AND THAT THE PLATFILM AUTHORITY OF PLATFILM AND THAT THE PLATFILM AUTHORITY OF PLATFILM AND THAT THE PLATFILM AN

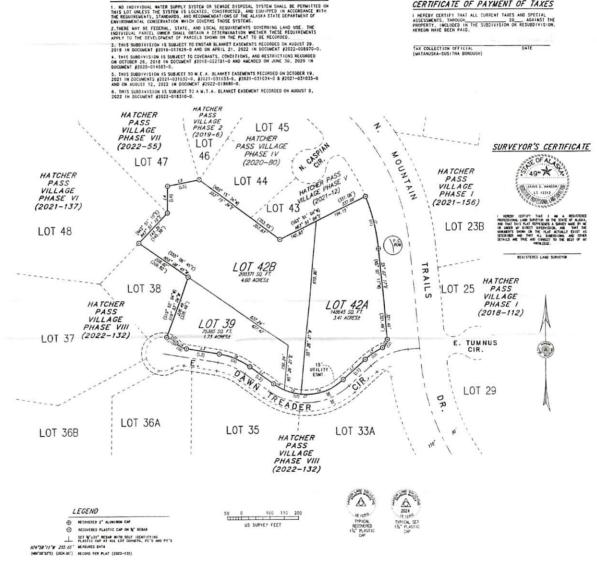
PLANNING AND LAND USE DIRECTOR ATTEST: \_\_\_\_\_(PLATTING CLERK)

			MEASURED	CURVE TABLE		
CURVE #	LENGTH	RADIUS	DELTA	CHORD LENGTH	CHORD BEARING	TANGENT
CI	189.45	639.87	16"57"49"	188.76	513° 36' 12'E	95,42
C2	36.52	30.00	69"44"40"	34.30	529" 45" 05"W	20.91
W	73.93	255.00	16*35'38*	73.67	556* 19" 04"W	37.22
C4	161.41	195.00	47'25'36"	156.84	571° 43′ 33′W	85.65
C5	60.99	195.00	17'55'13"	60.74	N75" 36" 03"W	30.75
C6	42.67	195.00	12'3278"	42.59	560° 22' 18'E	21.42
C7	265.07	195.00	7753'06"	245.13	NB6' 57' 18'E	157.58
C8	11813	255.00	26'32'36"	117.08	567° 22' 27'E	60.15
C9	43.36	60.00	41'24'35"	42.43	\$59° 56' 28 E	22.68
C10	39.23	60.00	37*27'57*	38.54	557" 58" 09"E	20.35

RECORD CURVE TABLE						
CURVE #	LENGTH	RADIUS	DEL TA	CHORD LENGTH	CHORD BEARING	TANCENT
(C1)	(189.45)	(639.87)	(16*57*49*)	(188.76)	(S13° 36' 12°E)	(95.42)
(C2)	(36.52)	(30.00)	(69"44'40")	(34.30)	(N29" 45' 03"E)	(20.91)
(C3)	(73.93)	(255.00)	(16*36*38*)	(73.67)	(N56* 19' 64*E)	(37.22)
(C7)	(265.07)	(195.00)	(77*53'06")	(245.13)	(N86° 57' 18°E)	(157.58
(08)	(118.13)	(255.00)	(26*32'36*)	(117.08)	(S67* 22' 27*E)	(60.15)
(09)	(43.36)	(60.00)	(41*24'35*)	(42.43)	(S59* 56' 28*E)	(22.68)
(C10)	(39.23)	(60.00)	(37*27'57")	(38.54)	(S57* 58' 09*E)	(20.35)

MEASURED LINE TABLE					
LINE	LENCTH	BEARING			
LI	104.97	548° 00' 45 W			
L2	102.30	554" 06' 09"E			
13	117.18	580° 38' 45 E			
14	95.30	NO. 35, 10.E			
15	113.56	N78" 57" 59 E			

RECORD LINE TABLE					
LINE #	LENGTH	BEARING			
(L1)	(104.97)	(N48" 00" 45"E)			
(L2)	(102.30)	(\$54° 06' 09°E)			
(L3)	(117.18)	(\$80° 38' 45°E)			
(L4)	(95.30)	(NO" 35' 10"E)			
(L5)	(113,56)	(N78° 57' 59°E)			



NOTES

CERTIFICATE OF PAYMENT OF TAXES

CERTIFICATE OF OWNERSHIP WE HEREBY CERTIFY THAT WE ARE THE OWNERS OF THE PROPERTY SHOWN AND DESCRIBED ON THIS PLAN AND THAT WE ADOPT THIS PLAN OF SUBDIVISION BY OUR FREE CONSENT.

HATCHER PASS VILLAGE, INC. DA PRENTICE N. FOX (OWNER, MANAGER) 8260 DUCHESS DR. PALMER, AX 99645

HATCHER PASS VILLAGE, INC DEBURAH H. FOX (OWNER, NANAGER) 8260 DUCHESS DR. PALMER, AK 99845

NOTARY ACKNOWLEDGEMENT

NOTARY FOR THE STATE OF ALASKA MY COMMISSION EXPIRES:\_\_\_\_

> APPROVED AS: SHOWN CORRECTED [ SIGN Menya Armesto DATE 11/22/04 GCI ENGINEERING & DESIGN

> > RECEIVED

Agenda Copy PLATTING

HATCHER PASS VILLAGE PHASE IX

PHASE IX
A SUBJECTION OF MITTER PASS MILLAGE PAGE MIT
(PLAT 2022-12)
PALMER RECORDING DISTRICT
THEN SUBJECTAL STRICT
STATE OF ALASKA
CONTAINED STATES OF ALASKA
CONTAINED STATES OF ALSO ACCORDING OF LIST

HANSON

HANSUN

LAND SOLUTIONS

ALASKA BUSINESS LICENSE #1825
305 FAST FIRENEED AVENUE
PALMER. ALASKA, 99645
(907)746-7738

FUE: #824-259 QC. CCA (904E.11\*-100\* | 10,99/24| 10\* 1

\_ DAY OF \_\_\_\_\_, 20\_\_\_\_,

RECEIVED

OCT 3 0 2024

PHASE IX

A SUBDIVISION OF TRACT A-7

(PLAT 2022-132)

STATE OF ALASKA LOCATED WITHIN

HANSON

(907)746 - 7738FILE: FB24-257 CK: CEH SCALE:1"=100' 10/09/24 1 OF

MOUNTAIN

### PLANNING & LAND USE DIRECTOR'S CERTIFICATE

I CERTIFY THAT THIS SUBDIVISION PLAN HAS BEEN FOUND TO COMPLY WITH THE LAND SUBDIVISION REGULATIONS OF THE MATANUSKA-SUSITNA BOROUGH, AND THAT THE PLAT HAS BEEN APPROVED BY THE PLATTING AUTHORITY BY PLAT RESOLUTION \_,20\_\_\_, AND THAT DATED \_ THIS PLAT HAS BEEN APPROVED FOR RECORDING IN THE OFFICE OF THE RECORDER IN THE PALMER RECORDING DISTRICT, THIRD JUDICIAL DISTRICT, STATE OF ALASKA, IN WHICH THE PLAT IS LOCATED

PLANNING AND LAND USE DIRECTOR	DATE
ATTEST:	
(PLATTING CLERK)	

		/	MEASURED	CURVE TABLE		
CURVE #	LENGTH	RADIUS	DEL TA	CHORD LENGTH	CHORD BEARING	TANGENT
C1	189.45	639.87	16°57′49″	188.76	S13° 36′ 12″E	95.42
C2	36.52	30.00	69°44'40"	34.30	S29° 45′ 03″W	20.91
<i>C3</i>	73.93	255.00	16°36'38"	73.67	S56° 19′ 04″W	37.22
C4	161.41	195.00	47°25'36"	156.84	S71° 43′ 33″W	85.65
C5	60.99	195.00	17°55′13"	60.74	N75° 36' 03"W	30.75
<i>C6</i>	42.67	195.00	12°32′18″	42.59	S60° 22' 18"E	21.42
<i>C7</i>	265.07	195.00	77°53′06"	245.13	N86° 57' 18"E	157.58
C8	118.13	255.00	26°32'36"	117.08	S67° 22' 27"E	60.15
C9	43.36	60.00	41°24′35″	42.43	S59° 56' 28"E	22.68
C10	39.23	60.00	37°27'57"	38.54	S57° 58' 09"E	20.35

	RECORD CURVE TABLE							
CURVE #	LENGTH	RADIUS	DEL TA	CHORD LENGTH	CHORD BEARING	TANGENT		
(C1)	(189.45)	(639.87)	(16°57'49")	(188.76)	(S13° 36' 12"E)	(95.42)		
(C2)	(36.52)	(30.00)	(69°44'40")	(34.30)	(N29° 45' 03"E)	(20.91)		
(C3)	(73.93)	(255.00)	(16°36'38")	(73.67)	(N56° 19' 04"E)	(37.22)		
(C7)	(265.07)	(195.00)	(77°53'06")	(245.13)	(N86° 57' 18"E)	(157.58)		
(C8)	(118.13)	(255.00)	(26°32'36")	(117.08)	(S67° 22' 27"E)	(60.15)		
(C9)	(43.36)	(60.00)	(41°24'35")	(42.43)	(S59° 56' 28"E)	(22.68)		
(C10)	(39.23)	(60.00)	(37°27'57")	(38.54)	(S57° 58' 09"E)	(20.35)		

MEA	SURED L	INE TABLE
LINE #	LENGTH	BEARING
L1	104.97	S48° 00' 45"W
L2	102.30	S54° 06' 09"E
L3	117.18	S80° 38′ 45″E
L4	95.30	NO° 35' 10"E
L5	113.56	N78° 57' 59"E

RECORD LINE TABLE					
LINE # LENGTH		BEARING			
(L1)	(104.97)	(N48° 00' 45"E)			
(L2)	(102.30)	(S54° 06′ 09″E)			
(L3)	(117.18)	(S80° 38' 45"E)			
(L4)	(95.30)	(N0° 35' 10"E)			
(L5)	(113.56)	(N78° 57' 59"E)			

