

MATANUSKA-SUSITNA BOROUGH AREA SCHOOL SITE SELECTION COMMITTEE

FEBRUARY 18, 2021 MEETING AGENDA

Location: MSB Assembly Chambers 350 E. Dahlia Ave, Palmer AK 99645

Date: February 18, 2021 10 am -12 pm

Remote Participation:

Join on your computer or mobile app

Click here to join the meeting

Or call in (audio only)

+1 907-290-7880,,349685911# United States,

Anchorage

Phone Conference ID: 349 685 911#

Committee Members

Kristina Adamczak - Community At-Large
Jesse Sumner - Assembly

Patricia Chesbro - Planning Commission Alt.
Thomas Bergey - School Board

Vacant - Assembly

Vacant - Assembly

Mary Anderson - Planning Commission

James Hart - School Board

James Hart - School Board Alt.

I. Call to Order, Roll and Determination of Quorum

II. Approval of Agenda

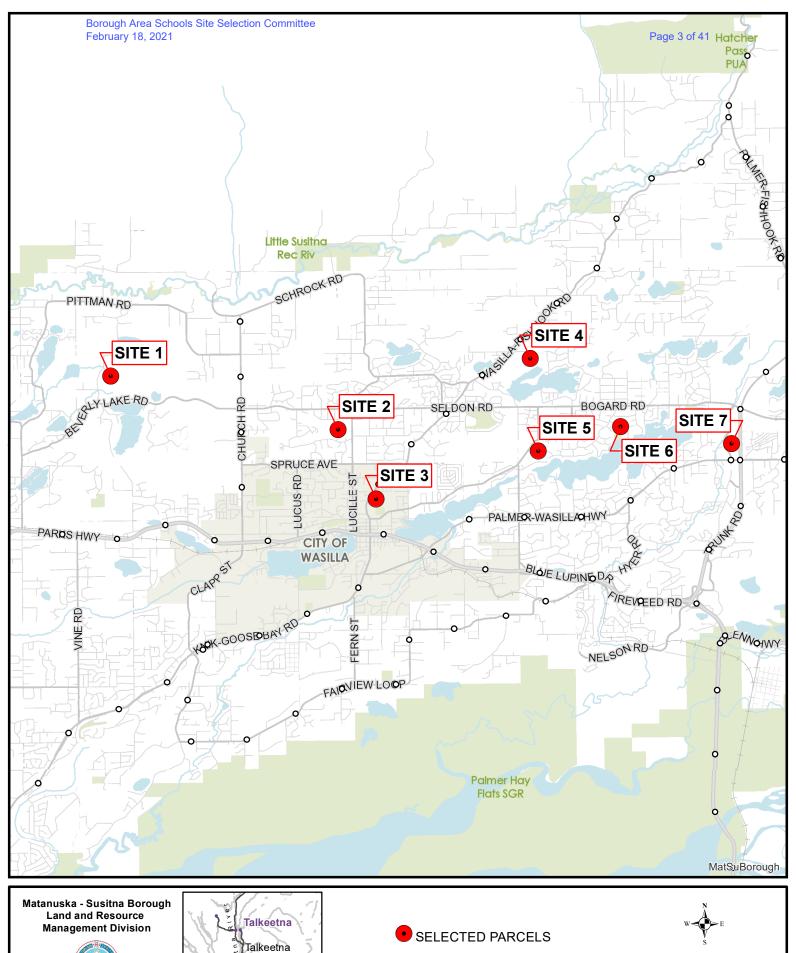
III. Items for Information

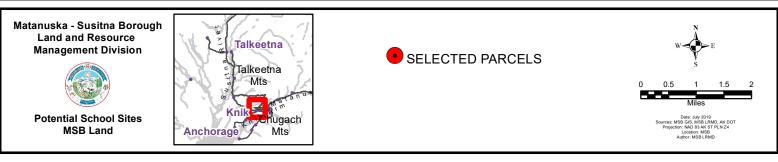
- A. Review of School Site Selection process
- B. Potential school sites MSB land
- C. Potential Mat-Su Central site N Stringfield Road
- D. Review of School Board resolutions
 - a. American Charter Academy
 - b. Birchtree Charter School

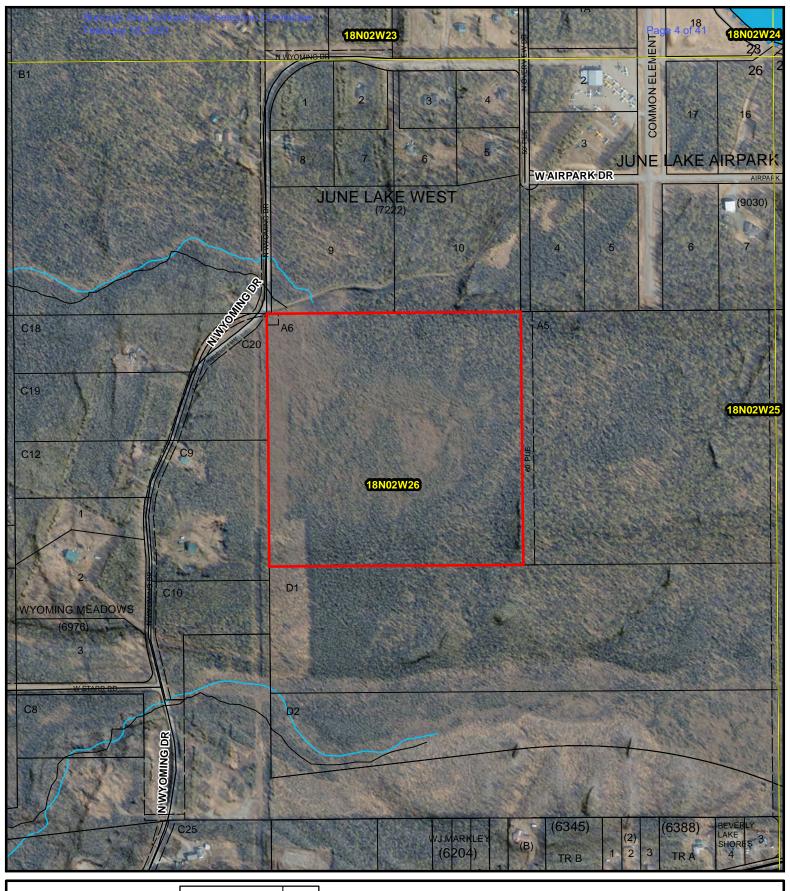
IV. Draft Resolutions for Information Only

- A. A resolution of the Matanuska-Susitna Borough Area School Site Selection Committee recommending a permanent site for Mat-Su Central School.
- **V.** Public Comments (Three minutes per person)

- VI. Staff Comments
- **VII.** Committee Members Comments
- VIII. Next Meeting
 - IX. Adjourn







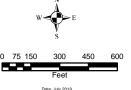




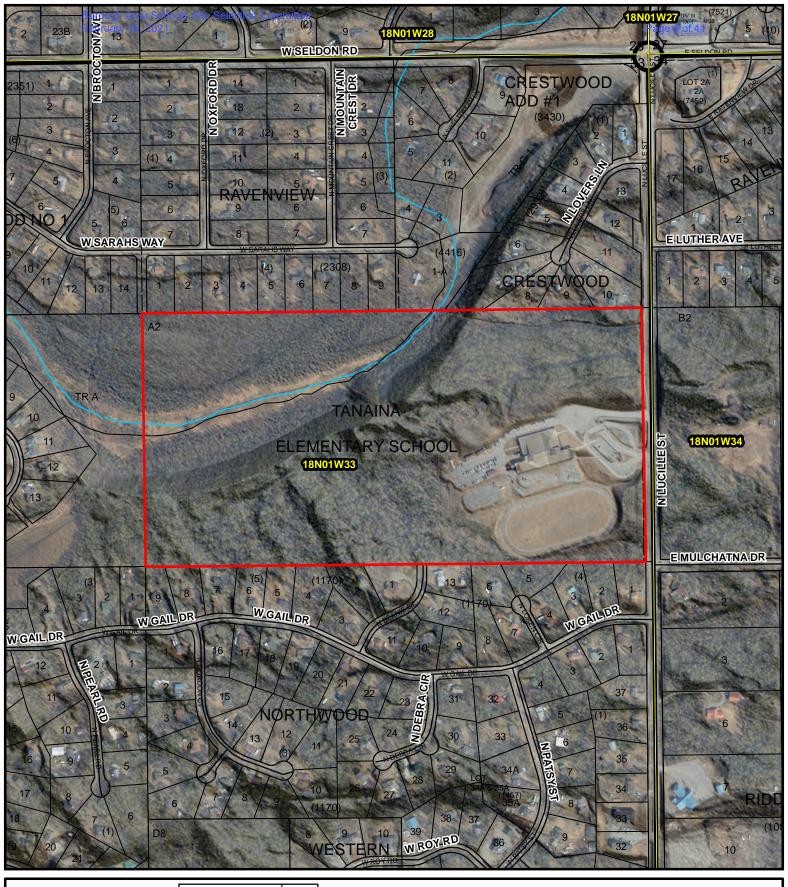


□ SELECTED PARCEL

SITE 1 18N02W26A006 39.92 ACRES



Date: July 2019 surces: MSB GIS, MSB LRMD, AK DOT Projection: NAD 83 AK ST PLN Z4 Location: SITE 1MSB



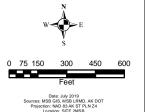






□ SELECTED PARCEL

SITE 2 18N01W33A002 80 ACRES SCHOOL/TANAINA ELEM





Matanuska - Susitna Borough Land and Resource Management Division

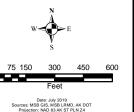


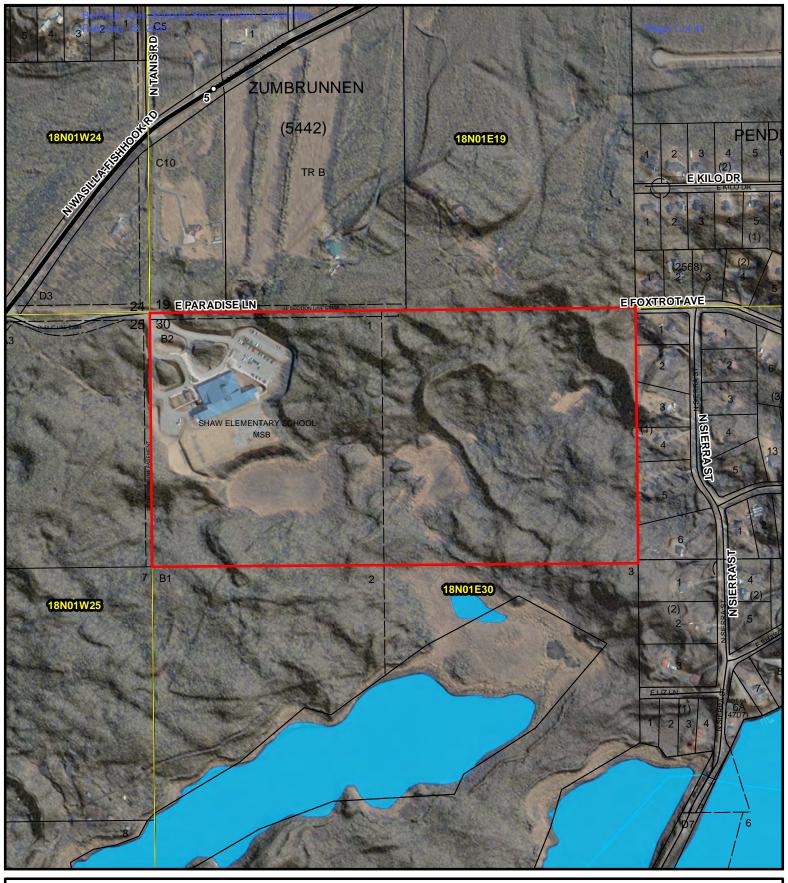
Potential School Sites MSB Land



□ SELECTED PARCEL

SITE 3 7390000L001 20.37 ACRES SCHOOL/IDITAROD ELEMENTARY





Matanuska - Susitna Borough Land and Resource Management Division

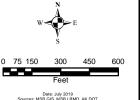


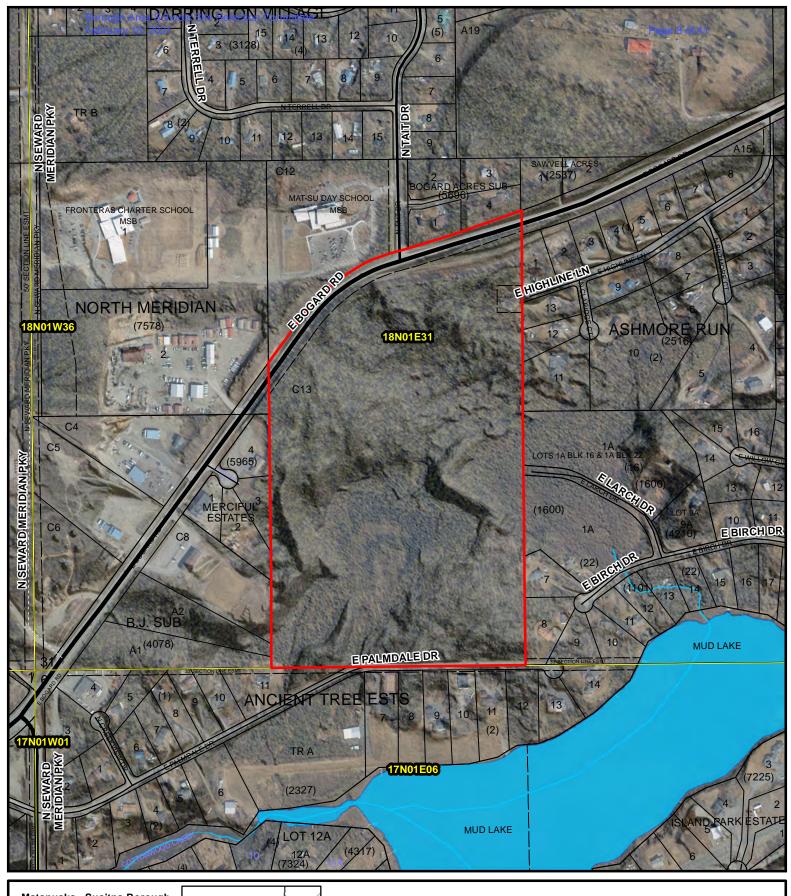
Potential School Sites MSB Land



□ SELECTED PARCEL

SITE 4 18N01E30B002 76.81 ACRES SCHOOL/ SHAW ELEMENTARY





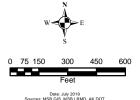


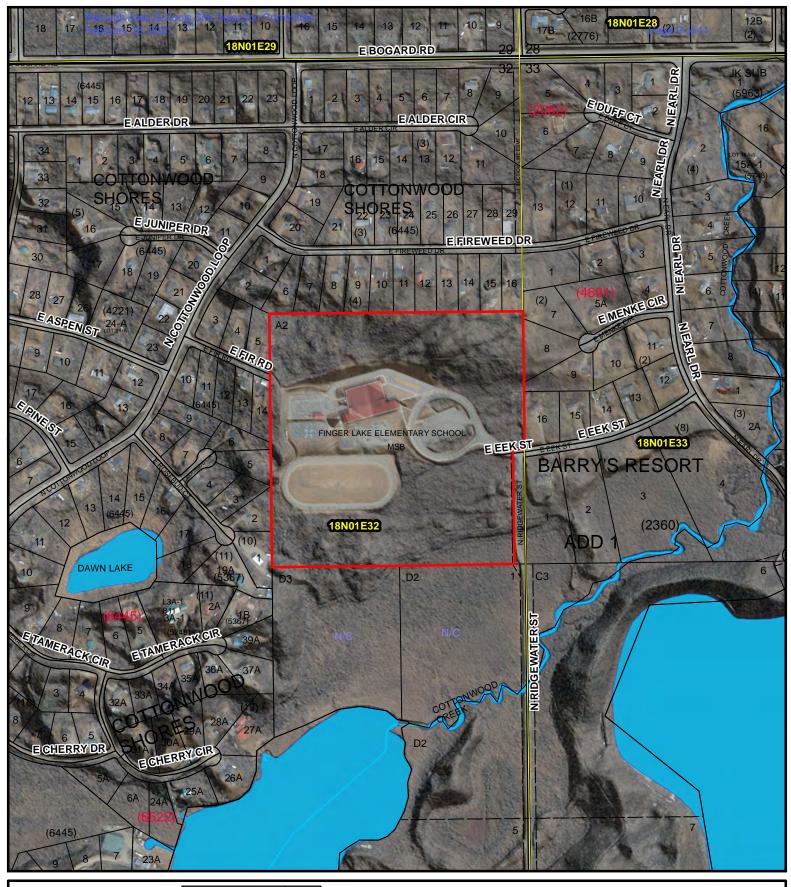




□ SELECTED PARCEL

SITE 5 18N01E31C013 55.92 ACRES





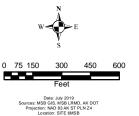


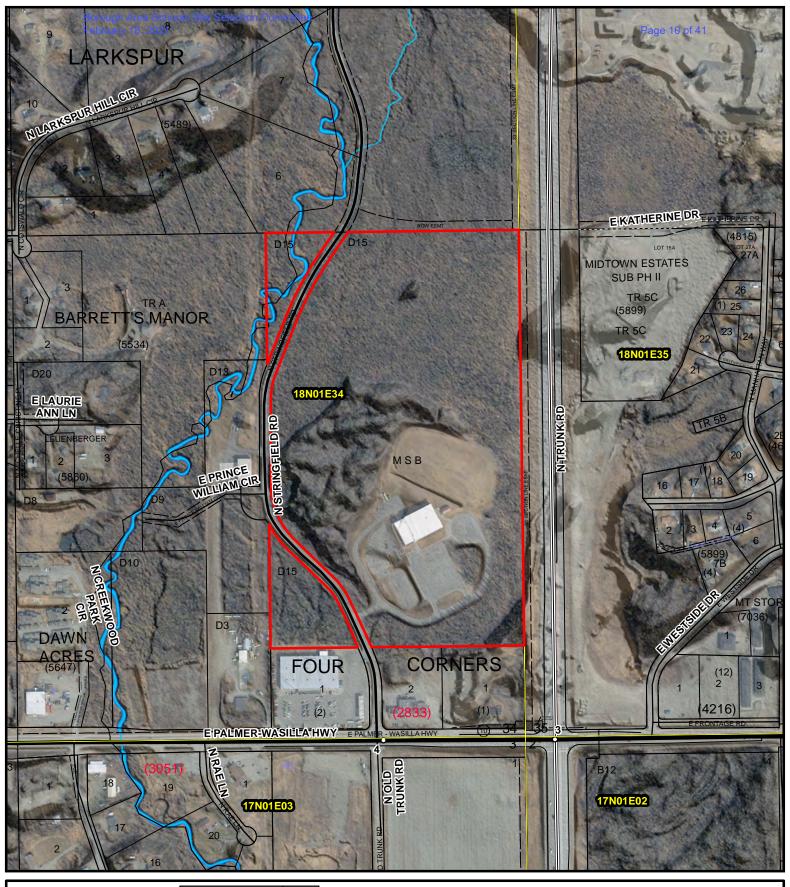




□ SELECTED PARCEL

SITE 6 18N01E32A002 39 ACRES SCHOOL/FINGER LAKE ELEM





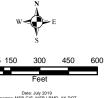






□ SELECTED PARCEL

SITE 7 18N01E34D015 63.94 ACRES SCHOOL/PIONEER PEAK ELEM



ources: MSB GIS, MSB LRMD, AK DOT Projection: NAD 83 AK ST PLN Z4 Location: SITE 7MSB



OFFICE OF THE SCHOOL BOARD

MATANUSKA-SUSITNA BOROUGH SCHOOL BOARD RESOLUTION 20-009

A RESOLUTION OF THE MATANUSKA-SUSITNA BOROUGH SCHOOL BOARD SUPPORTING INTIATION OF THE FORMAL PROCESS TO IDENTIFY THE LOCATION OF A PERMANENT FACILITY FOR MAT-SU CENTRAL SCHOOL AT 1959 N. STRINGFIELD ROAD TO BE KNOWN AS "STRINGFIELD SUBDVISION."

WHEREAS, the Matanuska-Susitna Borough School District has leased Mat-Su Central School building and property from a private entity for over 20 years for the purpose of a correspondence school; and

WHEREAS, the current lease agreement for Mat-Su Central School is set to expire on June 30, 2021 with the option for an additional extension; and

WHEREAS, Mat-Su Central School needs a permanent facility to support its growing student population and innovative programs; and

WHEREAS, in cooperation with the Mat-Su Borough, the District has identified 1959 N. Stringfield Road to be known as "Stringfield Subdivision" (Appendix A) as a possible location for Mat-Su Central School; and

WHEREAS, MSB 19.08.020 provides for a School Site Selection Committee which shall make recommendations to the Assembly on the needs for school sites.

NOW, THEREFORE BE IT RESOLVED that the Matanuska-Susitna Borough School Board supports the initiation of the formal process to identify the location of a permanent facility for Mat-Su Central School at 1959 N. Stringfield Road to be known as "Stringfield Subdivision."

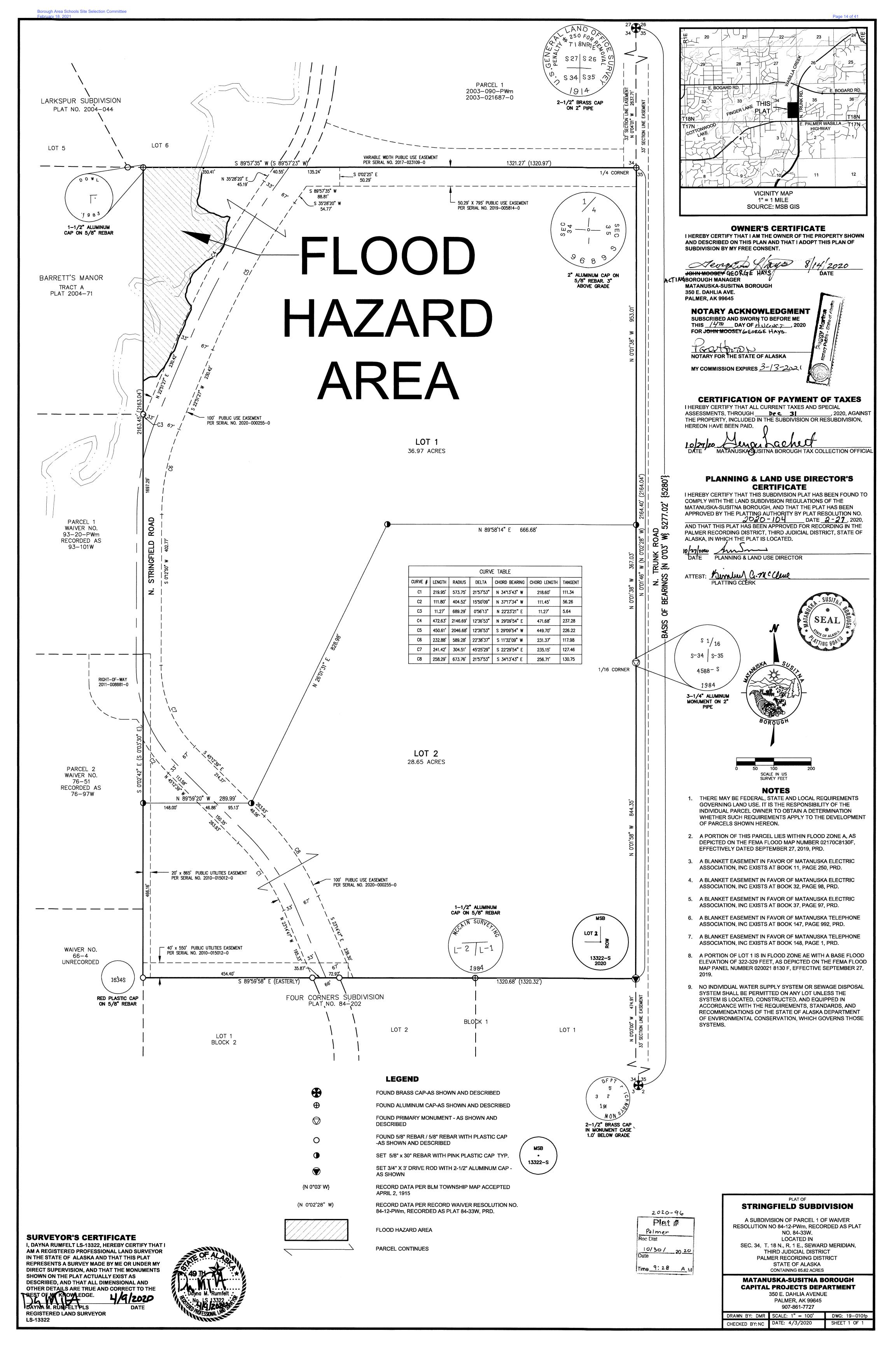
APPROVED by the Matanuska-Susitna Borough School Board this 5th day of February, 2020.

Thomas Bergey, Board President

Dr. Monica Govette.

ATTEST:

Stacy Escobedo, Board Secretary



Stringfield Subdivision Palmer, Alaska

e-mail: mhpe@mtaonline.net

Geotechnical Investigation

January 2020

Location

The subject property is fronting Stringfield Road North of the Palmer Wasilla Highway about 4 miles west of Palmer, Alaska. It is Lot D15 of Section 34, Township 18 N, Range 1 E, Seward Meridian, Alaska.

Scope of Investigation

This investigation is to verify useable areas and identify soils useful for development. This is presently the site of Pioneer Peak Elementary School. The proposed subdivision divides one approximately 44-acre parcel into 2 parcels.

Findings

- 1. The soils observed in Test Pit #1 (in the flat area on the northern part of the site) consisted of peat and silt with gravel at depth. Ground water was 6' deep during excavation, but only 1.7 feet on 1/24/2020. We expect water depth to vary seasonally.
- 2. The soils in Test Pits #2 and #3 consisted of 4 to 5 feet of silt over gravel. After excavation and removal of the surficial silt, the gravel from the locations we tested would be suitable for high quality borrow such as DOT Selected Material Type A. No ground water was encountered in this area.
- The gravel areas identified in Test Pits #2 and #3 would be suitable for building construction or on-site wastewater disposal, but may need some leveling to qualify as useable septic area due to the steepness of the terrain.
- 4. No bedrock or impermeable soil layer was encountered.

General Topography

Portions of the subdivision is relatively flat terrain. Others areas have low but steep undulating terrain. Vegetation consisting of birch, alders and spruce is relatively heavy.

Field Exploration

The investigation included three test pits. Exploration was conducted on Jan. 20, 2020 using a Komatsu 150 excavator, operated by Rob Cox of Earth Matters Excavating. Exploration was supervised and the test holes logged by Tyler Hansen.

The approximate test pit locations are shown on the attached location map. Test pits were located in the field using handheld GPS, The GPS coordinates are shown on the logs. Note that the locations by handheld GPS are not as precise as survey GPS.

Test pit Logs

Descriptions of the soils encountered are recorded on the right side of the field logs. The moisture content, type and location of samples, and the general soil type are shown graphically on the left side.

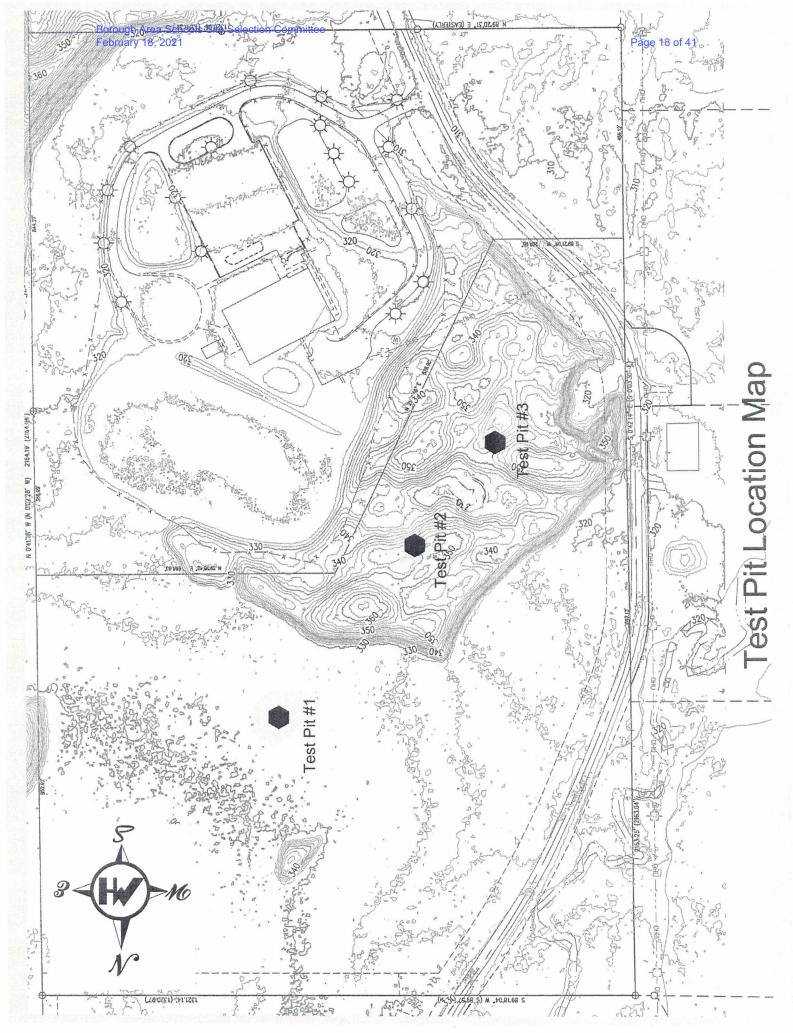
Laboratory

In the laboratory, the samples were visually classified according to frost and unified classification and the moisture content determined. A sieve analysis was performed on selected samples. The results of these analyses are shown on the testing summary attached.



1-24-2020

Vicinity Map



Moisture Content %

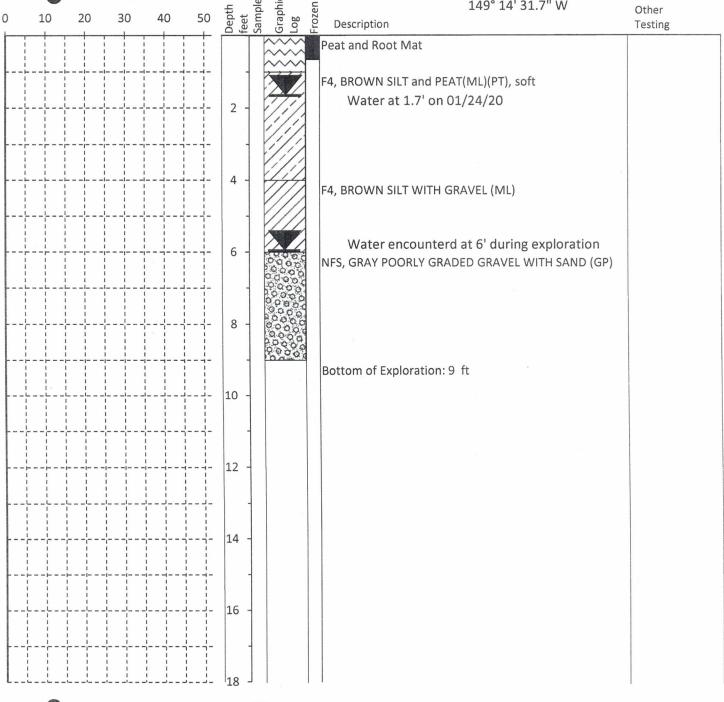
Log of Test Pit 1

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Exploration: January 20, 2020 Equipment: Komatsu 150 Excavator

Location: 61° 36' 17.6" N

149° 14' 31.7" W



Moisture Content %

Bulk Sample Grab Sample



MARK

CONSULTING ENGINEERS TESTING LABORATORY
2605 N. Old Glenn Hwy, Palmer, AK 99645 Phone:(907)
e-mail: mhpe@mtaonline.net Phone:(907)745-4721

Job No.: 20001

Date: January 2020

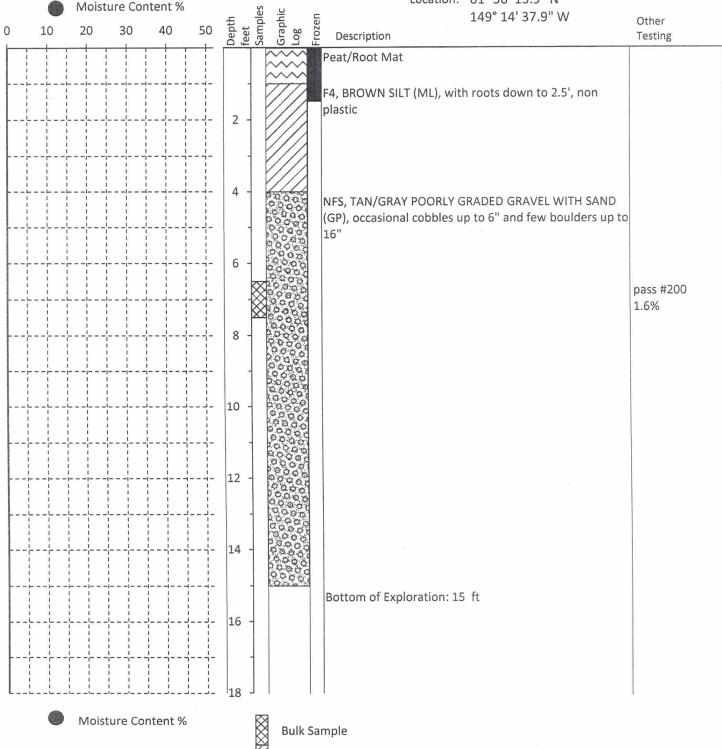
Log of Test Pit

Stringfield Subdivision Matanuska-Susitna Borough 350 E Dahlia Ave Palmer, AK 99645

Plate

Exploration: January 20, 2020
Equipment: Komatsu 150 Excavator

Location: 61° 36' 13.9" N





MARK HANSEN P.E

CONSULTING ENGINEERS TESTING LABORATORY
2605 N. Old Glenn Hwy, Palmer, AK 99645 Phone:(907)745-4721
e-mail: mhpe@mtaonline.net

Job No.: 20001

Date: January 2020

Grab Sample

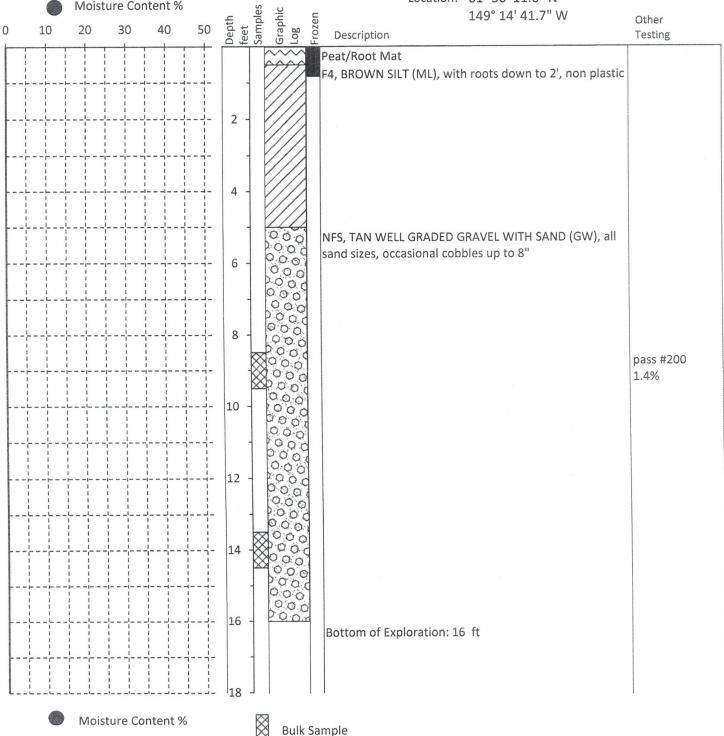
Log of Test Pit 2

Stringfield Subdivision Matanuska-Susitna Borough 350 E Dahlia Ave Palmer, AK 99645 Moisture Content %

Exploration: January 20, 2020 Equipment: Komatsu 150 Excavator

Location: 61° 36' 11.6" N

149° 14' 41.7" W





MARK

CONSULTING ENGINEERS TESTING LABORATORY 2605 N. Old Glenn Hwy, Palmer, AK 99645 Phone:(907)745-4721 e-mail: mhpe@mtaonline.net

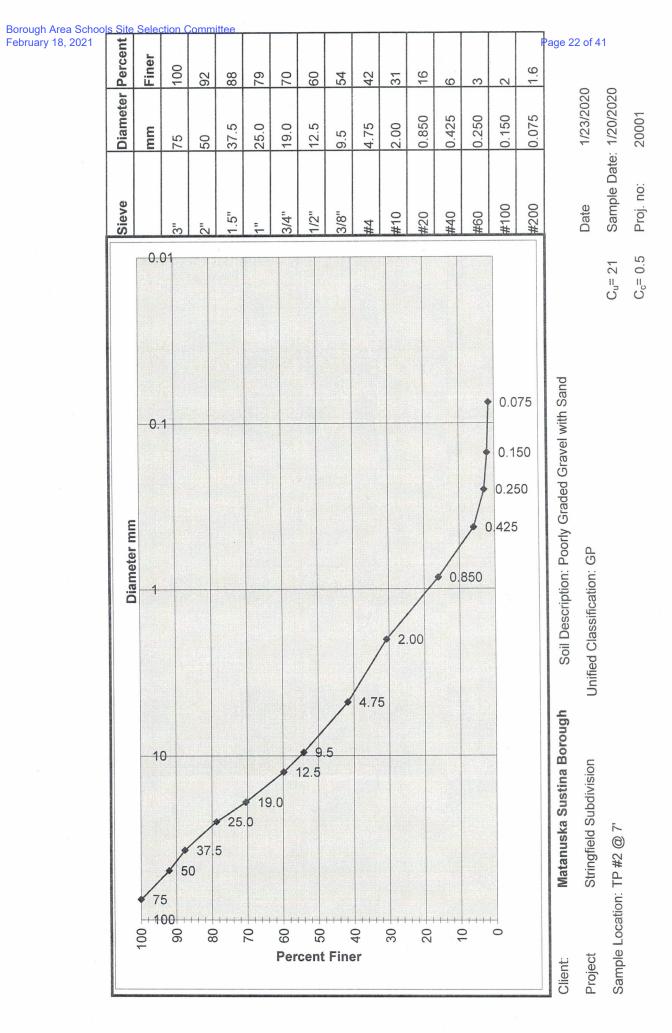
Job No.: 20001

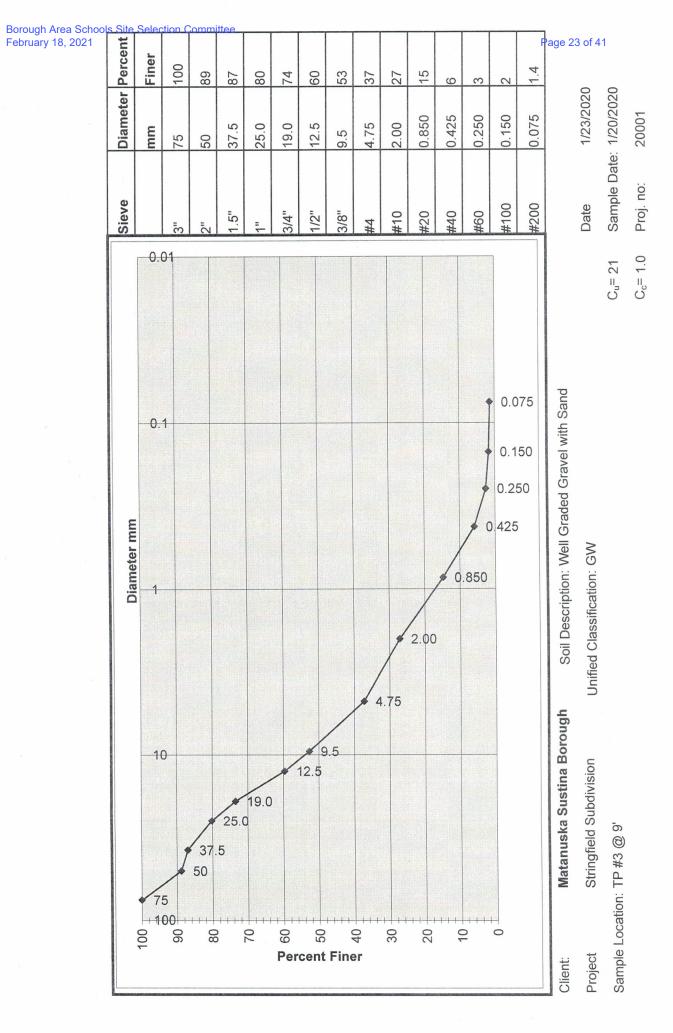
Date: January 2020

Grab Sample

Log of Test Pit

Stringfield Subdivision Matanuska-Susitna Borough 350 E Dahlia Ave Palmer, AK 99645





2605 N Old Glenn Hwy, Palmer, AK 99645 Phone: (907) 745-4721 e-mail: mhpe@mtaonline.net

GRAPHICS LOG KEY

GW	0000	WELL GRADED GRAVEL, SANDY GRAVEL
GP		POORLY GRADED GRAVEL, SANDY GRAVEL
GM		SILTY GRAVELS, SILT SAND GRAVEL MIXTURES
GC	000	CLAYEY GRAVELS, CLAY SAND GRAVEL MIXTURES
SW	2026	WELL GRADED SAND, GRAVELY SAND
SP		POORLY GRADED SAND , GRAVELLY SAND
SM		SILTY SAND, SILT GRAVEL SAND MIXTURES
SC		CLAYEY SAND, CLAY GRAVEL SAND MIXTURES
ML		INORGANIC SILT, VERY FINE SAND, ROCK FLOUR
CL		GRAVELLY AND SANDY CLAY, SILTY CLAY
OL		ORGANIC SILT AND CLAY OF LOW PLASTICITY
MH		ORGANIC SILT
СН		INORGANIC CLAY, FLAT CLAY
ОН		ORGANIC SILT, CLAY OF HIGH PLASTICITY
Pt		PEAT AND OTHER HIGHLY ORGANIC SOILS
		ASPHALT CONCRETE PAVEMENT
		ROCK
		CONCRETE

ASTM Soil Classification Chart

				Soll C	Soil Classification
Criteria for assignin	Criteria for assigning Group Symbols and Group Names Using Laboratory Tests $^{\scriptscriptstyle{A}}$	Names Using Laboratory	Tests⁴	Group	
				Symbol	Group name ^B
Coarse-Grained Soils	Gravels	Clean Gravels	$Cu \ge 4$ and $1 \le Cc \le 3^{\varepsilon}$	GW	Well graded gravel ^F
More than 50% retained on	More than 50% of coarse	Less than 5% fines	Cu < 4 and /or 1>Cc 3 [€]	GP	Poorly graded gravel F
No. 200 sieve	fraction retained on No.	Gravel with Fines More	Fines classify as ML or MH	GM	Silty gravel F.G.H.
	4 sieve.	than 12% fines ^c	Fines classify as CL or CH	GC	Clayey gravel F.G.H.
	Sands	Clean Sands	$Cu \ge 6$ and $1 \le Cc \le 3^{\epsilon}$	SW	Well graded sand
	50% or more of coarse	Less than 5% fines D	Cu < 6 and /or 1>Cc 3 [€]	SP	Poorly graded sand
	fraction passed No. 4	Sands with fines	Fines classify as ML or MH	SM	Silty sand G,H,I.
	sieve	more than 12% fines D	Fines classify as CL or CH	SC	Clayey sand 6,H,I
Fine-Grained Soils	Silts and Clays	Inorganic	PI > 7 and plots on or above "A"" line	CL	Lean Clay K.L.M.
50% or more passes the No.	Liquid limits less than 50		PI < 4 or plots below "A" line	ML	Silt K,L,M.
200 Sieve		Organic	Liquid limit - oven dried < 0.75		Organic Clay K,L,M,N
			Liquid limit - not dried	OL	Organic silt K,L,M,O
	Silts and Clays	Inorganic	PI plots on or above "A" line	CH	Fat Clay
	Liquid limits 50 or more)	PI plots below "A" line	MH	Elastic silt K,L,M.
		Organic	Liquid limit - oven dried < 0.75		Organic Clay K,L,M,P
		•	Liquid limit - not dried	ОН	Organic silt K,L,M,Q
Highly organic soils	Primarily organic n	nic matter, dark in color, and organic odor	organic odor	PT	Peat

⁴ Based on the material passing the 3-in. (75-mm) sieve.

B If field sample contained cobbles or boulders, or

both, add "with cobbles or boulders, or both" to group name

^c Gravels with 5 to 12% fines require dual symbols

GW-GM well-graded gravel with silt

GW-GC well-graded gravel with clay

GP-GM poorly graded gravel with silt

GP-GC poorly graded gravel with clay ^D Sands with 5 to 12X fines require dual symbols SW-SM well-graded sand with silt

SW-SC well-graded sand with clay SP-SM poorly graded sand with silt SP-SC poorly graded sand with clay

 E Cu = D_{60}/D_{10} Cc = $\frac{(D_{30})2}{D_{10} \times D_{60}}$

F If soil contains > 15 % sand, add "with sand" to group name

⁶ If fines classify as CL-ML, use dual symbol GC-GM or SC-SM

" If fines are organic, add "with organic lines" to group name.

If soil contains r 15 % gravel, add "with gravel" to group name. If Atterberg limits plot in hatched area, soil is a CL-ML, silty soil

K If soil contains 15 to 29 % plus No, 200, add

"with sand" or "with gravel," whichever is predominant.

L If soil contains L 30% plus No. 200, predominantly sand, add "sandy" to group name.

" If soil contains > 30 % plus No. 200, predominantly

^N PI ≥ 4 and plots on or above "A" line.

gravel, add "gravelly" to group name.

P PI < 4 or plots below "A" line.

PI plots on or above "A" line.

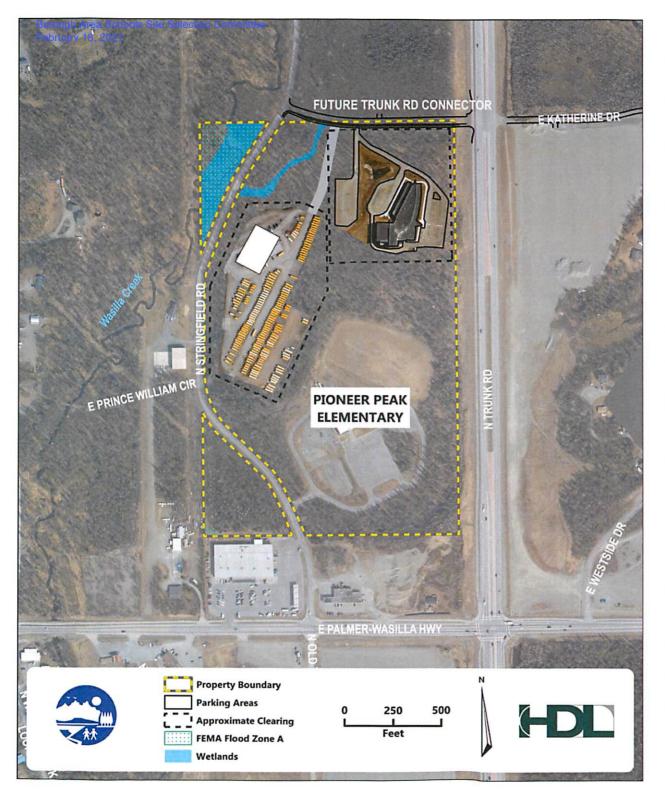
PI plots below "A" line.

2605 N Old Glenn Hwy, Palmer, AK 99645 Phone: (907) 745-4721 e-mail: mhpe@mtaonline.net

U.S. Corps of Engineers

Frost Design Soil Classification

Frost group	Soil Type	Percentage finer than 0.02mm, by weight	Typical soil types under Unified Soil Classification System
NFS	Sands and Gravelly soils	< 3	SP, SW, GP, GW
FI	Gravelly soils	3 to 10	GW, GP, GW-GM, GP-GM
F2	(a) Gravelly soils (b) Sands	10 to 20 3 to 15	GM, GW-GM, GP-GM SW, SP, SM, SW-SM, SP-SM
F3	(a) Gravelly soils(b) Sands, except very fine silty sands(c) Clays, PI >12	>20 >15 	GM, GC SM, SC CL, CH
F4	(a) All silts(b) Very fine silty sands(c) Clays, P1<12(d) Varved clays and fine-grained, banded sediments	>15 	ML, MH SM CL, CL-ML CL and ML CL, ML, and SM; CL, CH, and ML; CL, CH, ML, and SM



ALTERNATIVE 2 - PARCEL A

- Student transportation facility and one school
- · Approximately 27 acres available
- · Little room for expansion
- Excellent access to arterial roadways with addition of Katherine Drive
- Natural gas, electric, and telecommunications utilities available
- · May require wetlands mitigation
- · Potential to share driveways

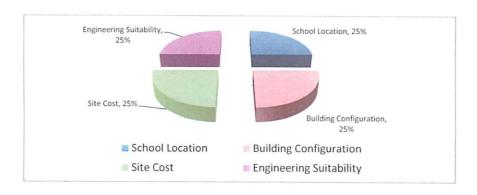
Option 1 – Locate bus maintenance facility on a different site

- · Bus parking only
- · Small reduction in area needed
- Reduced area likely can avoid wetlands

Option 2 – Locate bus parking on a different site

- · Bus maintenance only
- · Significantly reduces area needed
- · Can avoid wetlands
- Room for expansion or addition of sports fields

Stringfield School Site Suitability Criteria - Summary - 1/29/21



Category	School Location	Building Configuration	Site Cost	Engineering Suitability
Category Score	25%	25%	25%	25%
10-Point Criteria	Center of Existing Student "Cloud"	Size ES=10Ac+1Ac/100Stu MS=20Ac+1Ac/100Stu HS=30Ac+1Ac/100Stu	Available	Access to Urban Infrastructure - Water, Sewer, Electrical
5-Point Criteria	Center of Existing Staff "Cloud"	Adjacency to Appropriate Road Classification ES=Collector MS=Minor Arterial HS=Minor Arterial	Road Construction Costs	Acceptable Soils / Building Foundation Conditions
3-Point Criteria	Proximity to Fire Response Equipment	Ease of Year-Round Access	Natural Gas Availability Cost	Avoids Natural Hazards - Flooding, Erosion
2-Point Criteria	Proximity to Future Growth	Acceptable Topography	Broadband Access Cost	Acceptable Seismic Conditions
1-Point Criteria	Proximity to Other Community Facilities	Positive Solar Orientation Possible	Grading Costs	Acceptable Drainage
1-Point Criteria	Separation from Social Hazards	Acceptable Protection from Elements (Wind)	Water Development Costs	Acceptable Permafrost Stability
1-Point Criteria	Separation from Hazardous Materials Conduits	Nominal Demolition / Excavation Needs	Sewage Development Costs	Not Susceptible to Forest Fire (Avoidance of Spruce Beetle Infestations)
1-Point Criteria	Access to Outdoor Recreation / Learning Opportunities	Joint Development Opportunities	Electric Development Costs	All Permiting Viable
1-Point Criteria	Access to Cultural Resources	Access to Pedestrian Facilities	Telephone Development Costs	Acceptable Zoning

<u>School Location Issues - 25 Points Possible</u> Scorer Comment: This school serves the entire MSB and is centrally located.

<u>Criteria</u>	Classification	Possible Points	
	Site is less than 10 percent of the distance away from the centroid of the students to be served by the school using the distance from the centroid of the "student cloud" to the edge of the cloud.	10 Points	
	Site is less than 20 percent of the distance away from the centroid of the students to be served.	8 Points	8
Center of Existing	Site is less than 30 percent of the distance away from the centroid of the students to be served.	6 Points	
Student "Cloud"	Site is less than 40 percent of the distance away from the centroid of the students to be served.	4 Points	
	Site is less than 50 percent of the distance away from the centroid of the students to be served.	2 Points	
	Site is more than 50 percent of the distance away from the centroid of the students to be served.	0 Points	
	Site is between 10-30 percent of the distance away from the centroid of the staff to be served.	3 Points	
Center of	Site is between 31-50 percent of the distance away from the centroid of the staff to be served.	2 Points	2
Existing Staff "Cloud"	Site is less than 50-75 percent of the distance away from the centroid of the staff to be served.	1 Point	
	Site is more than 75 percent of the distance away from the centroid of the staff to be served.	0 Points	
			Calcu-
Proximity to	Site is within municipal boundary of Palmer or Wasilla	3 Points	3
Fire Response	Site is within seven minute fire response service time.	2 Points	
Equipment	Site is within eight to fifteen minute fire response service time.	1 Point	
	Site is beyond fifteen minute fire response service time.	0 Points	
	Service area for site includes actively developing subdivisions and vacant residential land amounting to 40% of the land area of the school zone.	3 Points	3
Proximity to	Service area for site includes actively developing subdivisions and vacant residential land amounting to 20-39% of the land area of the school zone.	2 points	
Future Growth	Service area for site includes vacant residential land amounting to 20% of the land area of the school zone.	1 Point	
	Service area for site does not include actively developing subdivisions or vacant residential land.	0 Points	
	Site is not within 2,000 feet separation from a highway, railroad or pipeline transporting hazardous materials.	2 Point	
Separation from Hazardous Materials	Site is not within 1,000 feet separation from a highway, railroad or pipeline transporting hazardous materials	1 Point	
Conduits	Site is within 1,000 feet separation from a highway, railroad or pipeline transporting hazardous materials.	0 Points	0
Separation from	Site is not within 1,000 feet separation from an adult business, convenience store or other social hazard.	1 Point	1
Social Hazards	Site is within 1,000 feet separation from an adult business, convenience store or other social hazard.	0 Points	
Access to Outdoor Recreation /	Site is within a ten minute walk of Parks, Trails or Other Outdoor Recreation / Learning Opportunities.	1 Point	1
Learning Opportunities	Site is not within a ten minute walk of Parks, Trails or Other Outdoor Recreation / Learning Opportunities.	0 Points	
Access to Cultural	Site is within a ten minute walk of Museums, Cultural Centers or Other Cultural Resources.	1 Point	
Resources	Site is not within a ten minute walk of Museums, Cultural Centers or Other Cultural Resources.	0 Points	0
Proximity to	Site is within ten minute walk of Parks, Libraries, or other Community Facilities.	1 Point	
Other Community Facilities	Site is not within ten minute walk of Parks, Libraries, or other Community Facilities.	0 Points	0

Building Configuration Issues - 25 Points Possible Scorer Comment: Non-Traditional school. Minimum site requirements.

<u>Criteria</u>	Classification	Possible Points	
	Site complies with size requirements	10 Points	10
Size	Site is within 98% of size requirements	8 Points	
ES=10Ac+1Ac/100Stu	Site is within 96% of size requirements	6 Points	
MS=20Ac+1Ac/100Stu	Site is within 94% of size requirements	4 Points	
HS=30Ac+1Ac/100Stu	Site is within 92% of size requirements	2 Points	
	Site is less than 92% of size requirements	0 Points	
	Site is immediately adjacent to the desired road category.	5 Points	5
Adjacency to	Site is within one land parcel of the desired road category.	4 Points	
Appropriate Road Classification	Site is within two land parcels of the desired road category.	3 Points	
ES=Collector MS=Minor Arterial	Site is adjacent to a different road category than desired, but still deemed acceptable by staff.	2 Points	
HS=Minor Arterial	Site is within three land parcels of the desired road category.	1 Point	
	Site does not meet requirements.	0 Points	
	Site is served by highways and major roads that have existing year- round maintenance.	2 Points	5
Ease of Year-Round Access	Site is served by highways and major roads that require slight adjustment of year-round maintenance patterns and schedules, but no extension of service.	1 Points	
	Site requires extension of maintenance service as determined by staff.	0 Point	
	Site requires no overlot grading to achieve desired grade.	2 Points	
Acceptable	Site requires minor overlot grading to achieve desired grade as determined by staff and / or facility design.	1 Point	
Topography	Site requires major overlot grading or results in grades in excess of those desired for facility design as determined by staff.	0 Points	0
	Site has immediate access to significant sidewalk network or pedestrian		
Access to Pedestrian Facilities	trail network.	2 Points	
rucincies	Site does not have access to sidewalks or trails.	0 Points	0
Positive Solar	Site presents opportunity for facility orientation satisfying passive solar design goals as determined by staff.	1 Point	1
Orientation Possible	Site does not present opportunity for passive solar facility orientation.	0 Points	
Acceptable Protection	Site presents opportunity for facility orientation satisfying wind protection design goals as determined by staff.	1 Point	1
from Elements (Wind)	Site does not present opportunity for protection from wind.	0 Points	
Nominal Demolition /	Site does not include structures that require demolition or significant topographical irregularities.	1 Point	1
Excavation Needs	Site includes structures that require demolition or significant topographical irregularities requiring grading.	0 Points	
	Site presents opportunity for joint development or use between MSB		
Joint Development Opportunities	School District and Borough or other agency.	1 Point	1
	No joint development opportunities.	0 Points	

Site Cost Issues - 25 Points Possible

Criteria	<u>Classification</u>	<u>Possible</u> <u>Points</u>	
	Site is owned by the Borough or can be donated.	10 Points	
	Site is available within appraised value.	8 Points	
Available	Site is available within 105% of appraised value.	6 Points	
Available	Site is available within 110% of appraised value.	4 Points	
	Site is available within 115% of appraised value.	2 Points	
	Site cost is in excess of 115% of appraised value.	0 Points	
	Site is adjacent to desired road category and requires only site access driveways.	5 Points	
	Site is two hundred feet away from desired road category and requires nominal road construction costs for access.	4 Points	
Dood	Site is four hundred feet away from desired road category and requires reasonable road construction costs for access.	3 Points	
Road Construction Costs	Site is six hundred feet away from desired road category and requires road construction costs for access deemed acceptable by staff.	2 Points	
	Site is eight hundred feet away from desired road category and requires road construction costs for access deemed acceptable by staff.	1 Point	
·	Site is one thousand or more feet away from desired road category and requires significant road construction costs.	0 Points	
	Site is adjacent to necessary gas lines and only requires normal tapping costs.	2 Points	
Natural Gas Availability Cost	Site is within four hundred feet of necessary gas lines and requires nominal line extension costs as deemed acceptable by staff.	1 Point	
	Site requires significant gas line extension costs as determined by staff or does not have gas available to the site.	0 Points	
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	Grading costs are normal given construction expectations as determined by staff.	2 Point	
Grading Costs	Grading costs are constrained by existing soil conditions given construction expectations determined by staff	1 point	
	Grading costs are excessive given construction expectations as determined by staff.	0 Points	
	Water development costs are normal given construction	2 Point	
Water Development	expectations as determined by staff. Water development costs are constrained by existing conditions	1 point	
Costs	given construction expectations determined by staff Water development costs are excessive given construction	0 Points	
	expectations as determined by staff.	0 Foliits	
Sewage	Sewage development costs are normal given construction expectations as determined by staff.	1 Point	
Development Costs	Sewage development costs are excessive given construction expectations as determined by staff.	0 Points	
Electric Development	Electric development costs are normal given construction expectations as determined by staff.	1 Point	
Costs	Electric development costs are excessive given construction expectations as determined by staff.	0 Points	
	Telephone development costs are normal given construction	7	
Telephone Development	expectations as determined by staff.	1 Point	
Costs	Telephone development costs are excessive given construction expectations as determined by staff.	0 Points	
	Site is adjacent to broadband access lines and only requires	 	
	nominal linkage costs.	1 Points	
Broadband Access Cost	Site is remote from broadband access lines and requires		

Engineering Suitability Issues - 25 Points Possible

Classification	Possible Points
Site is immediately adjacent to urban infrastructure.	10 Points
Site is within two hundred feet of urban infrastructure and requires acceptable extension costs as determined by staff.	8 Points
Site is within four hundred feet of urban infrastructure and requires acceptable extension costs as determined by staff.	6 Points
Site is within six hundred feet of urban infrastructure and requires acceptable extension costs as determined by staff.	4 Points
Site is within eight hundred feet of urban infrastructure and requires acceptable extension costs as determined by staff.	2 Points
Site requires unacceptable urban infrastructure extension costs.	0 Points
No soil / building foundation challenges exist. Site is completely	5 Points
Site may be slightly within problem soil zones. Minor soil / building foundation challenges exist, but can be addressed with nominal cost as determined by staff.	4 Points
Site may be partially within problem soil zones. Minor soil / building foundation challenges exist, but can be addressed with reasonable cost as determined by staff.	3 Points
Site is well within problem soil zones. Soil / building foundation challenges exist, but can be addressed with acceptable cost as determined by staff.	2 Points
Site is predominantly within problem soil zones. Soil / building foundation challenges exist, further soil testing is warranted, but site remains viable as determined by staff.	1 Point
Site does not meet requirements.	0 Points
No natural hazard, erosion, and flooding conditions exist.	3 Points
Minor natural hazard conditions exist, but do not result in significant hazard or mitigation cost as determined by staff.	2 Points
Natural hazard conditions exist. Further evaluation or study is required, but site remains viable as determined by staff.	1 Point
Site does not meet requirements.	0 Points
No seismic issues exist.	2 Points
	1 Point
Site does not meet requirements.	0 Points
Drainage conditions meet appropriate governmental requirements	1 Point
	V 10 10 10 10 10 10 10 10 10 10 10 10 10
Site does not meet requirements.	0 Points
Site does not meet requirements. Permafrost stability conditions meet appropriate governmental	V 10 10 10 10 10 10 10 10 10 10 10 10 10
Site does not meet requirements.	0 Points
Site does not meet requirements. Permafrost stability conditions meet appropriate governmental requirements. Site does not meet requirements.	0 Points 1 Point
Site does not meet requirements. Permafrost stability conditions meet appropriate governmental requirements.	0 Points 1 Point
Site does not meet requirements. Permafrost stability conditions meet appropriate governmental requirements. Site does not meet requirements. Forest fire susceptibility conditions meet appropriate governmental	0 Points 1 Point 0 Points
Site does not meet requirements. Permafrost stability conditions meet appropriate governmental requirements. Site does not meet requirements. Forest fire susceptibility conditions meet appropriate governmental requirements.	1 Point 0 Points 1 Point 1 Point
Site does not meet requirements. Permafrost stability conditions meet appropriate governmental requirements. Site does not meet requirements. Forest fire susceptibility conditions meet appropriate governmental requirements. Site does not meet requirements. All permitting is viable and meets appropriate governmental	1 Point 0 Points 1 Point 0 Points 1 Point 0 Points
Site does not meet requirements. Permafrost stability conditions meet appropriate governmental requirements. Site does not meet requirements. Forest fire susceptibility conditions meet appropriate governmental requirements. Site does not meet requirements. All permitting is viable and meets appropriate governmental requirements.	1 Point 0 Points 1 Point 0 Points 1 Point 1 Point 1 Point
	Site is within two hundred feet of urban infrastructure and requires acceptable extension costs as determined by staff. Site is within four hundred feet of urban infrastructure and requires acceptable extension costs as determined by staff. Site is within six hundred feet of urban infrastructure and requires acceptable extension costs as determined by staff. Site is within eight hundred feet of urban infrastructure and requires acceptable extension costs as determined by staff. Site requires unacceptable urban infrastructure extension costs. No soil / building foundation challenges exist. Site is completely outside of identified problem soil zones. Site may be slightly within problem soil zones. Minor soil / building foundation challenges exist, but can be addressed with nominal cost as determined by staff. Site may be partially within problem soil zones. Minor soil / building foundation challenges exist, but can be addressed with reasonable cost as determined by staff. Site is well within problem soil zones. Soil / building foundation challenges exist, but can be addressed with acceptable cost as determined by staff. Site is predominantly within problem soil zones. Soil / building foundation challenges exist, further soil testing is warranted, but site remains viable as determined by staff. Site does not meet requirements. No natural hazard, erosion, and flooding conditions exist. Minor natural hazard conditions exist, but do not result in significant hazard or mitigation cost as determined by staff. Natural hazard conditions exist. Further evaluation or study is required, but site remains viable as determined by staff. Site does not meet requirements.



OFFICE OF THE SCHOOL BOARD

MATANUSKA-SUSITNA BOROUGH SCHOOL BOARD RESOLUTION 20-005

A RESOLUTION OF THE MATANUSKA-SUSITNA BOROUGH SCHOOL DISTRICT SCHOOL BOARD IN SUPPORT OF THE INTIATION OF THE FORMAL PROCESS TO IDENTIFY THE LOCATION, IDENTIFY THE FUNDING AND BUILD A SCHOOL BUILDING FOR AMERICAN CHARTER ACADEMY.

WHEREAS, American Charter Academy, Matanuska-Susitna Borough School District has leased business suites and playground property in and around the Meadow Lakes Community Center from a private entity for over 8 years for the purpose of a public charter school; and

WHEREAS, American Charter Academy has continued to excel and grow in academics whether it be MAPs, PEAKS, AimsWeb, national competitions or regular classwork; and

WHEREAS, American Charter Academy is a proven entity that is here to stay highlighted by its loyal and Pro-AMC parents/families as well as its trend of increase in enrollment; and

WHEREAS, American Charter Academy and its families are looking at least expensive building options while meeting the needs of AMC student for future success; and

WHEREAS, the location for American Charter Academy's future site needs to be in line with the least expensive pertaining to road access, land suitability, within the area of its families; and

WHEREAS, Matanuska-Susitna Borough has an Area School Site Selection Committee to ensure selection criteria is in place and addressed; and

WHEREAS, Funding sources and building types for American Charter Academy to move forward require location, road and land specifics; and

NOW, THEREFORE BE IT RESOLVED that the Mat-Su School Board support the initiation of the MSB and MSBSD Formal New Construction Site Selection and Development Process for American Charter Academy.

APPROVED by the Mat-Su School Board this 2nd day of October, 2019.

Dr. Donna Dearman, Board President

Dr. Monica Goyette, Superintendent

ATTEST:

Stacy Escobedo, Board Secretary



OFFICE OF THE SCHOOL BOARD

MATANUSKA-SUSITNA BOROUGH SCHOOL BOARD RESOLUTION 20-007

A RESOLUTION OF THE MATANUSKA-SUSITNA BOROUGH SCHOOL DISTRICT SCHOOL BOARD IN SUPPORT OF THE INTIATION OF THE FORMAL PROCESS TO IDENTIFY THE LOCATION, FUNDING, AND BUILDING OF A PERMANENT FACILITY FOR BIRCHTREE CHARTER SCHOOL.

WHEREAS, Birchtree Charter School and the Matanuska-Susitna Borough School District have leased a commercial building and property located near Trunk Road and the Palmer-Wasilla Highway from a private entity for 10 years for the purpose of a public charter school; and

WHEREAS, Birchtree Charter School continues to bring a unique and highly desired educational program to many families across the District, serving around 400 students annually; and

WHEREAS, Birchtree Charter School and its families are looking for the least expensive building options while meeting the needs of Birchtree's students through a Waldorf driven philosophy; and

WHEREAS, the location for Birchtree Charter School's future site needs to be centrally located between Wasilla and Palmer to provide a location allowing accessibility to our families throughout the District; and

WHEREAS, the Matanuska Borough has an Area School Site Selection Committee to ensure selection criteria are in place and addressed; and

WHEREAS, funding sources and building types for Birchtree Charter School to move forward require a location, road, and land specifics; and

NOW, THEREFORE BE IT RESOLVED that the Mat-Su School Board support the initiation of the formal process to identify the location, funding, and building of a permanent facility for Birchtree Charter School.

APPROVED by the Mat-Su School Board this 5th day of February, 2020.

Mr. Thomas Bergey, Board Preside t

Dr. Monica Goyette Superintendent

ATTEST:

Stacy Escopedo, Board Secretary

MATANUSKA-SUSITNA BOROUGH AREA SCHOOLS SITE SELECTION COMMITTEE RESOLUTION SERIAL NO. 21-01

A RESOLUTION OF THE MATANUSKA-SUSITNA BOROUGH AREA SCHOOL SITE SELECTION COMMITTEE RECOMMENDING A SITE FOR MAT-SU CENTRAL SCHOOL.

WHEREAS, the Matanuska-Susitna Borough School District is seeking to identify a site for the permanent location of Mat-Su Central School; and

WHEREAS, the current lease agreement for Mat-Su Central School is set to expire on June 30, 2021 with the option for an additional extension; and

WHEREAS, the Mat-Su Borough Area Schools Site Selection Committee (the Committee) received a request from the Matanuska-Susitna School District to identify a suitable location for this school; and

WHEREAS, Matanuska-Susitna Borough 19.08.020 provides that the Committee make recommendations to the Assembly on requested school sites; and

WHEREAS, there is currently no funding allocated to school site procurement, thus, only Matanuska-Susitna Borough owned property was considered for selection; and

WHEREAS, Matanuska-Susitna Borough owned property within the area of Mat-Su Central's families was reviewed for school site

suitability, using criteria outlined in Matanuska-Susitna Borough code and represented through a site suitability criteria scoring matrix; and

WHEREAS, the review of Matanuska-Susitna Borough property returned "Stringfield Subdivision" as a potential preferred location; and

WHEREAS, the preferred location is legally described as Lot 1, Stringfield Subdivision, Plat No. 2020-96, located in Section 34, Township 18 North, Range 1 East, S.M., AK., Palmer Recording District, Third Judicial District, State of Alaska; and

WHEREAS, a professional engineering firm performed a geotechnical analysis to verify useable areas and identify soils useful for development, with acceptable findings.

NOW THEREFORE BE IT RESOLVED that the Matanuska-Susitna Borough Area Schools Site Selection Committee does hereby recommend to the Matanuska-Susitna Borough School Board, Planning Commission and Assembly that Lot 1, Stringfeild Subdivision be identified as a preferred location of a permanent facility for Mat-Su Central School.

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