

**DENALI BOROUGH, ALASKA
ORDINANCE NO. 20-20
INTRODUCED BY: LISA MINER**

**AN ORDINANCE ESTABLISHING A UNIFORM ADDRESSING SYSTEM
IN THE DENALI BOROUGH**

BE IT ENACTED by the Assembly of the Denali Borough, Alaska that:

Section 1. Classification.

This ordinance is of a general and permanent nature

Section 2. Purpose. The purpose of this ordinance is to amend the Denali Borough Code of Ordinances by creating Chapter 9.14 titled Uniform Addressing System, as follows.

Section 3. Effective Date.

This ordinance becomes effective upon adoption of the Denali Borough Assembly and the signature of the Denali Borough Mayor.

**Chapter 9.14
UNIFORM ADDRESSING SYSTEM**

Sections:

- 9.14.010 Purpose**
- 9.14.020 Definitions**
- 9.14.030 Applicability**
- 9.14.040 Authority**
- 9.14.050 Responsibility and Administration**
- 9.14.060 Base Lines and Directional System Designated**
- 9.14.070 Numbering Increments**
- 9.14.090 Address Assignment Initiation**
- 9.14.090 Limitations**
- 9.14.100 Posting of Assigned Street Addresses**
- 9.14.110 Review of Addressing Actions**

9.14.010 Purpose

The purpose of this chapter is to provide for a uniform street addressing system within the Denali Borough. Street addresses are an essential component for accurate dispatch/delivery of emergency services, and a necessary framework for profitable

commerce and efficient transportation within the borough. A borough street addressing system which aligns with national street addressing standards will additionally benefit borough residents during emergencies which require aid from state or federal agencies.

Official addressing data will be maintained in the DB GIS and will be available to the public and agencies such as the USPS, telecommunications companies, utilities and private delivery companies.

9.14.020 Definitions

For the purposes of this chapter:

“Addressable feature” means a constructed or proposed improvement with a fixed location that requires a street address for an owner’s business or personal purpose or for the potential delivery of emergency services.

“Addressing site plan” means a map prepared to scale depicting the development of a tract of land, drawn on a recent air photo base map which shows road centerlines, lot lines, and an access driveway; the access location point associated with a named road centerline; and any relevant addressable features; scale may vary to more accurately depict the required features.

“AHJ” means the authority having jurisdiction for a particular function or service such as fire service, road service, or E911 call taking.

“Alley” means a right-of-way designed and intended to provide a secondary means of public access to abutting properties and not intended for general traffic circulation.

“Commercial unit” means a room or group of rooms providing space for business or commerce.

“DB GIS” means the Denali Borough’s geographical information system, a computer system maintained by the borough for capturing, storing, checking, and displaying data related to positions on the Earth’s surface.

“Driveway” means a thoroughfare between a named road and an addressable feature.

“Dwelling unit” means a room or group of rooms providing shelter and living facilities for one or more persons.

“E911” is an enhanced version of the 911 system used in the United States for calls for emergency assistance from police, fire, and ambulance services.

“Named road” means a road which has been named by platting action or by an agency having road naming jurisdiction.

“Private road” means a road not dedicated to public use.

“Remote” means accessible by boat, air or quad, but not by emergency road vehicle.

“Road” means a thoroughfare along which wheeled vehicles may travel at least part of the year.

“Road centerline” means a digital feature and associated attributes maintained in the DB GIS which indicates the center of a thoroughfare.

“Street address” means a description of a point location by reference to an access point off a named road or thoroughfare.

“Sub-address” means a descriptor that specifies one of a group of locations associated with a single valid street address (e.g., 100 Spruce St Apt 101, 100 Spruce St Suite 103, etc.).

“Thoroughfare” means a road, path, route, or other physical feature via which people or vehicles travel from one place to another, including rivers, streams, trails, and winter trails along which emergency services may be delivered or commerce may flow.

“Unit” means a constructed space, room, or group of rooms, with specific boundaries.

“USGS” means the United States Geological Survey.

“Vacant” means a lot or parcel of land on which no improvements (including buildings or meter poles) have been constructed.

9.14.030 Applicability

Each of the following sections will apply to all subdivided parcels within the Denali Borough. The Denali Borough will assign addresses along the George Parks Highway within the Anderson city limits. Other addressing systems within the borough adopted by the City of Anderson, Clear Air Force Station and Denali National Park and Preserve, are recognized and are not altered by this chapter. Where the borough-wide numbering system adjoins other systems, numbering shall be made as compatible and complementary as possible.

9.14.040 Authority

A. AS 29.35.180(b).

9.14.050 Responsibility and Administration

The Land Planner shall have the responsibility for issuing street addresses and maintaining a street address system for the borough, which may include a map, and enforcing this chapter. Nothing in this chapter should be interpreted to prevent the Land Planner from deviating on a case-by-case basis from the standards, principles, and methods described below, when necessary to produce a more consistent and logical street addressing system that promotes public safety and rapid emergency response.

9.14.060 Base lines and Directional System Designated

A. All addresses will be assigned based on the Milepost System and there are two (2) reference points for determining certain starting points.

- B. The Milepost System addresses based on the distances along a road segment that physically accesses the property and continues along the road segment to each physical access point between properties.
- C. Distances are indicated in increments of one-thousandths of a mile. Under this system the frontage interval is 5.28 feet. Therefore, one number every 5.28 feet along the road centerline path. This will give 500 possible odd numbered addresses on one side of the road and 500 possible even numbered addresses on the other side of the road.
- D. For measurement purposes the beginning of a road will be at the center of the intersection where the road begins. The distance along a road will be measured from the beginning of the road, proceeding along the centerline of the road, to the perpendicular point to the location that needs the address. The perpendicular point will vary depending on the type of development.
- E. The beginning point of a road will be assigned the value of 100.
 - a. The George Parks Highway will be used as the beginning point for any road that intersects with the Parks Hwy but does not extend on both sides of the George Parks Hwy for road segments that travel in an east and west direction.
 - b. Addresses on the George Parks Highway will start at approximately Milepost 200 (GPS N 63.313504° W 149.162722°).
 - c. All other roads including both Public Platted roads and private roads with multiple access points that DO NOT intersect with the George Parks Hwy will be designated a beginning point; taking into account the following criteria: the most commonly used access point from major roads to minor roads (typically the closest intersection to the Parks Hwy), the shortest/closest state maintained access point from the George Parks Highway or other major road, or the intersection or the endpoint closest to the George Parks Hwy.
- F. Even numbers will be on the north and east sides of the road. Odd numbers will be on the south and west sides of the road.
- G. In the event that a road changes directionality, odd and even numbering will remain on the same side of the road for the entire length of the road as established at the beginning point.

9.14.070 Numbering Increments

- A. Street address numeric shall be assigned based on the information in the street address application and associated addressing site plan. The street address numeric shall be interpolated from the location of the access point with respect to the nearest primary intersection.
- B. Sub-addresses shall consist of an assigned sub-address type (allowed are: APT = Apartment, RM = Room, TRLR = Trailer, BLDG = Building, STE = Suite, SPC =

Space, OFC = Office, UNIT, CABIN, SLIP) and an assigned sub-address identifier (non-zero positive integers or English alphabet characters). Sub-address identifiers shall be assigned in a left to right order as viewed from the associated driveway .

- C. Residential or commercial structures with three or more dwelling units or commercial units shall be assigned one street address with associated sub-address for each separate dwelling or commercial unit designation (e.g., Apartment 1, 2, 3; Suite 101, 102; Room A, B, C, D, etc.).
- D. In the case of multi-floor buildings, the sub-address identifier shall reflect the floor numbering system in use in the building. For example, sub-addresses on the first floor shall be numbered: Unit 101, 102, etc., second floor sub-addresses shall be in the two hundreds: Unit 201, 202, etc.
- E. Structures with multiple entrances may receive a street address for each primary entrance and shall reference the named road centerline providing access.
- F. Street addresses shall only reference a recognized, named road centerline. A separate official private road name is required for any unnamed road or driveway that provides access to three or more residential or commercial structures, or a driveway longer than 1,000 feet.
- G. Remote Areas. Properties in remote and unincorporated areas may be assigned an address based on the discretion of the Land Planner. (e.g. Kantishna, Rex Trail, etc.)

9.14.080 Address Assignment Initiation

- A. Street address assignments and corrections may be initiated as follows:
 - 1. Applicant Initiated. To request a new street address or address correction, a property owner or their representative shall submit a street address application approved by the Land Management Department and an addressing site plan. The Land Planner will review the application and assign or correct the street address using the principles and methods in this chapter and based on information provided in the application. If access to an improvement changes significantly (e.g., a new driveway access is constructed off a different named road) or access point moves by more than 5.28 feet, the owner shall initiate a correction. If the owner does not initiate a correction then the borough may initiate a correction.
 - 2. Borough Initiated. If the Land Planner concludes that an existing street address assignment could delay, or actually has delayed, an emergency response to a E911 call location, the borough may require a street address assignment or correction in conjunction with the local fire, emergency medical, or law enforcement AHJ. In order to minimize the disruption of the owner's or resident's commercial and personal business the effective date of an addressing change under this subsection may be delayed up to one year.

9.14.090 Limitations

Assignment of addresses does not grant or deny legal or physical access to a property. The borough is not required to verify information provided by the owner or owner’s representative. It is the owner’s sole responsibility to establish legal and physical access to their property.

9.17.100 Posting of Assigned Street Addresses


- A. The property owners or occupants of a dwelling unit or commercial unit who have been assigned a street address have the responsibility to obtain and display in a prominent manner the correct numeric characters corresponding to the assigned address in accordance with the following:
 1. The characters shall be a minimum of 2.5 inches in height and made of durable and clearly visible materials which provide a distinct contrast to the background on which the numbers are posted in night and day conditions. Reflective backgrounds are preferred.
 2. The street address sign(s) shall be placed at conspicuous locations which are visible from the thoroughfare that the assigned street address references. Where the structure is not visible from the thoroughfare, the street address sign shall be placed at the intersection of the driveway and the named road providing access. If necessary, to prevent confusion, additional street address signs may be placed at forks along the access road and near the entrance to the structure.

9.14.110 Review of Addressing Actions


An owner or owner’s representative may request and shall receive review by the Borough Mayor of any addressing action under this chapter by filing a request within 90 days of notification of a street address assignment. The Borough Mayor may grant any relief that is in accordance with this chapter, or if new information is presented, may remand the matter to the Land Planner for further consideration.

DATE INTRODUCED: November 11, 2020
 FIRST READING: December 9, 2020
 PUBLIC HEARING: December 9, 2020

PASSED and APPROVED by the Denali Borough Assembly this 9th day of December, 2020.



 Clay Walker, Mayor

ATTEST: 

 Amber Renshaw, Borough Clerk

VOTE: UNANIMOUS

