CITY OF NORTH BONNEVILLE ORDINANCE #1085

AN ORDINANCE OF THE CITY OF NORTH BONNEVILLE, WASHINGTON, AMENDING NORTH BONNEVILLE MUNICIPAL CODE SECTION 12.24.120, REGULATIONS CONCERNING STREET ENDS.

WHEREAS, North Bonneville is amending Municipal Code 12.24 relating to street standards; and

WHEREAS, North Bonneville seeks to allow administrative exceptions to cul-de-sac lengths under certain circumstances.

NOW, THEREFORE, the City of North Bonneville, Washington, does hereby ordain as follows:

Section 1. Amending NBMC Section 12.24.120 Street Ends.

North Bonneville Municipal Code Section 12.24.120 is hereby amended as follows:

Key: Added language <u>underlined</u>
Deleted language <u>strikethough</u>

12.24.120 Street ends.

- A. Cul-de-sacs shall be provided at all public and private street ends.
- B. Hammerheads may be used in lieu of a cul-de-sac provided that the street serves six (6) or less lots and the street is less than two hundred (200) feet in length.
- C. Temporary Dead Ends. Where a street is temporarily dead ended, turn around provisions must be provided where the road serves more than one (1) lot. The turn around may be a hammerhead if the dead end is less than two-hundred (200) feet in length. If over two-hundred (200) feet long, a cul-de-sac with a minimum radius of forty-one (41) feet is required for residential streets with mountable curbs, and forty-eight (48) feet for industrial streets.
- D. Design Requirements. The following specifies the minimum requirements for cul-de-sacs, eyebrows, and turnaround areas. Other turnaround geometrics may be used when conditions warrant and city approves the design and application of its use.
- 1. Cul-de-sacs shall have a minimum outside curb radius of forty-one (41) feet for residential streets and forty-eight (48) feet for industrial streets.
- 2. Cul-de-sacs, eyebrows, and turnaround areas shall be allowed only on local streets and commercial/industrial streets.
- 3. Cul-de-sacs shall be not be more than five hundred (500) feet in length. The length of a cul-de-sac shall be measured along the center line of the roadway from the near side right-of-way of the nearest through traffic intersecting street to the farthest point of the cul-de-sac right-of-way. Provided, however, this maximum length may be extended by the City Planner where: (1) continuation of the street is planned; (2) the cul-de-sac is only temporary (planned for use of less than one year in duration); (3) the design of the cul-de-sac can accommodate the increased traffic resulting from more structures on the dead-end street; and (4) the Fire Chief agrees the extension will not negatively impact fire protection for the area.

- 4. The minimum curb radius for transitions into cul-de-sac bulbs shall be twenty-five (25) feet, and the right-of-way radius shall be sufficient to maintain the same right-of-way to curb spacing as in the adjacent portion of the road.
- 5. Hammerheads may be used in lieu of a cul-de-sac provided that the street serves six (6) or less lots and the street is less than two hundred (200) feet in length.
- 6. An eyebrow corner may be used on a local street where expected ADT will not exceed five hundred (500) vehicles per day or as otherwise approved by the city. Minimum curb radius on the outside of an eyebrow corner is thirty-six (36) feet; minimum right-of-way radius is forty-five (45) feet. Eyebrow geometry shall be evaluated on the basis of turning requirements for Fire Department vehicles.

A summary of this ordinance shall be published in the Pioneer. The ordinance shall be effective five days after publication as provided by law.

PASSED BY THE CITY COUNCIL O	N October 10, 2017.
	Don Stevens, Mayor
Attest:	D. Sam Hughes, City Administrator
Approved as to Form:	Ken Woodrich, City Attorney