

**BINGHAM COUNTY  
RESOLUTION 2023-59**

**A RESOLUTION AMENDING THE BINGHAM COUNTY APPROACH SPACING  
STANDARDS FOR USE BY THE BINGHAM COUNTY PUBLIC WORKS  
DEPARTMENT**

Be it ordained by the Board of County Commissioners of Bingham County, Idaho:

1. The current Bingham County Approach Spacing Standards being used by the Bingham County Public Works Department provided by Bingham County, is hereby amended to add Section 1.7.1. Said decision was made during a public meeting held on October 18, 2023 and shall be effective immediately.

2. The Bingham County Approach Spacing Standards, section 1.7.1 will read as follows:

1.7.1: Challenge of the sight distance requirement exceeding 10% of the required spacing shall include the following:

a. Provide verification of correction factors used in the determination of safe stopping distance for the proposed location of approach using the following guidelines:

SSD (Stopping Sight Distance), as defined by AASHTO (American Association of State Highway and Transportation Officials), is the required minimum distance required by a vehicle to react and stop before a road obstruction. On roads with higher speeds, this distance increases and is recommended to be included in determining approach distance spacing. Many other safety calculations at state and federal levels are based on SSD. Distances were calculated using a 2.5 second reaction time and a 11.2 ft/s<sup>2</sup> to calculate the required SSD as recommended by AASHTO (Section 9.5.3.2 of *A Policy on Geometric Design of Highways and Street*). Stopping Sight Distance was utilized in calculations for approach spacing distances.

b. Provide one-week (seven consecutive days) traffic count to include

1. Total ADT (Average Daily Traffic)
2. Speed 85<sup>th</sup> percentile
3. 10 mph pace speed
4. Am and Pm peak hour volume

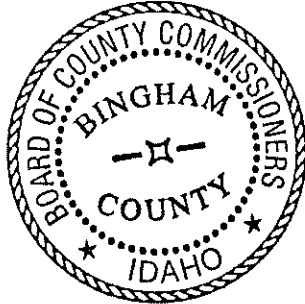
c. Five-year accident history within one mile of requested approach location

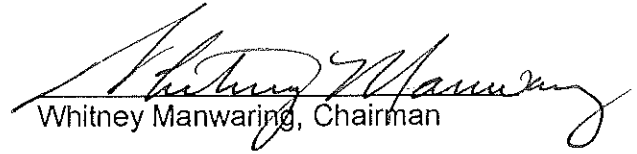
d. Geometric conditions (ie.) vertical and horizontal curves.

Note: Any challenge requiring a Sight Stopping Distance & Safety Study will be arranged and cost incurred by the Applicant.


Dated this 11<sup>th</sup> day of December, 2023

BINGHAM COUNTY COMMISSION



  
Whitney Manwaring, Chairman

  
Mark R. Bair, Commissioner

  
Pamela W. Eckhardt,  
Bingham County Clerk

  
Eric Jackson, Commissioner