

CIVIL ENGINEERING SERVICES

CONSTRUCTION MANAGEMENT

City of Newberg Community Development Department 414 E First St. Newberg, OR 97132

ATTN: ASSURANCES

## RE: VAR23-0004 – Application for a Variance at 703 N Main St. PRELIMINARY Sight Distance Certification Main & West Illinois St.

The proposed access for this project is located **105** feet **WEST** of the site's **EAST** property line, onto **W. Illinois St.** 

Speed used for sight distance	25 MPH	Source: POSTED
Sight Distance Requirement	155	Source: ODOT Highway design manual, Table 200-9
Height used for measurement	Object Height: Driver Eye Height: <b>3'6''</b>	Source: ODOT Highway design manual, Table 200-9
Setback Measurement	15'	From: STRIPING
Sight Distance Measurement	294' West	Direction: looking <b>West</b> from the access
Sight Distance Measurement	252' SW	Direction: looking <b>Southwest</b> from the access
Sight Distance Measurement	278' SE	Direction: looking <b>Southeast</b> from the access
Sight Distance Measurement	165' East	Direction: looking <b>East</b> from the access

See attachments for distance measurements and photos.

In conclusion, I hereby certify that the intersection sight distance at the access for **703 N Main St.** conforms to the requirements for sight distance as set forth in the City of Newberg Community Development Code, subject to the following improvements: **Trees on the West side of the property will be trimmed up to 9' above the ground. Hedges to the East will be pruned and maintained as they are.** 

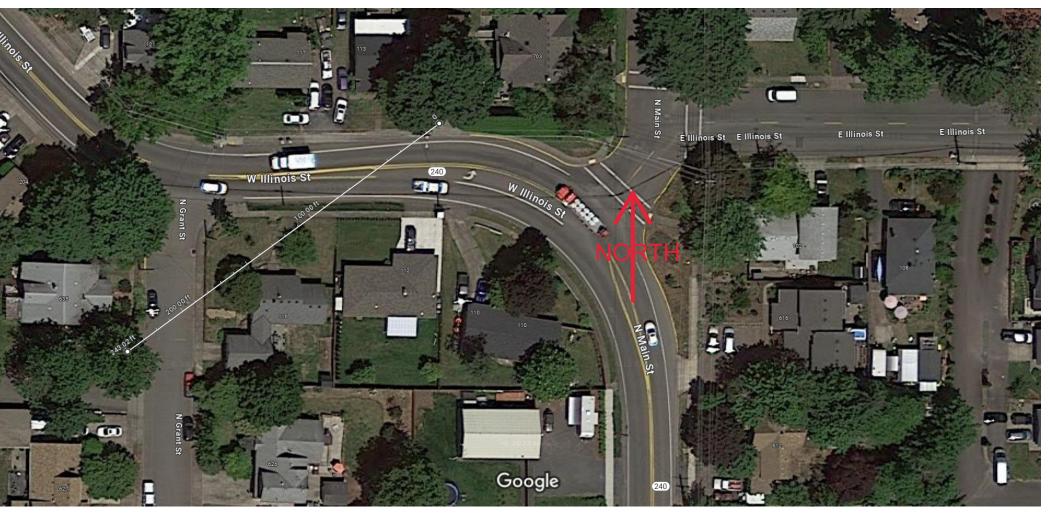
Jesse D. White, PE

72772PE Jesse White E-jesse@cobarlic.com, CN=Jess 2023,12.26 10:54:20-08'00' OREGON (NE 29, 2009 ESSE D. WHIT RENEWS: 06/30/ 2024



Imagery ©2023 Airbus, Metro, Portland Oregon, Map data ©2023 20 ft

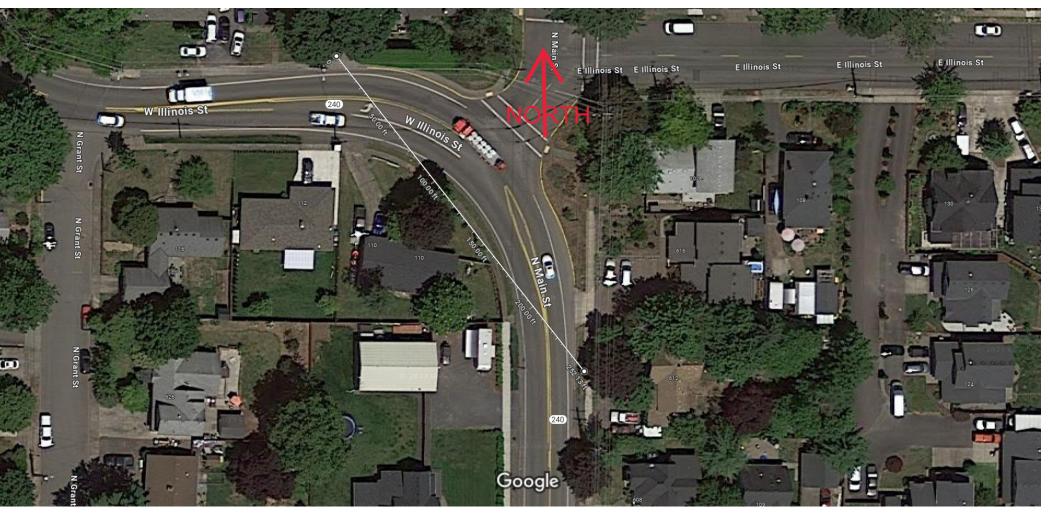
Measure distance Total distance: 294.22 ft (89.68 m)



Imagery ©2023 Airbus, Metro, Portland Oregon, Map data ©2023 20 ft

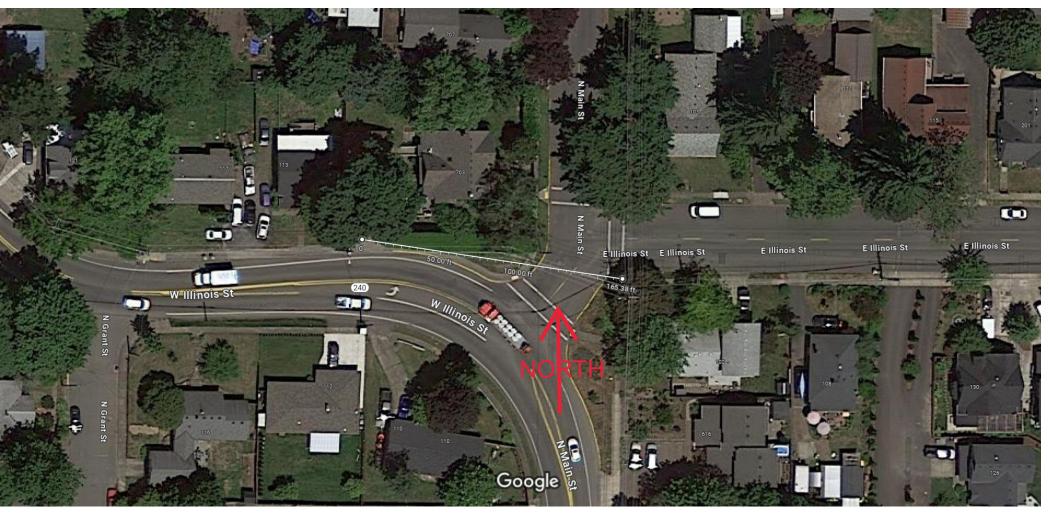
Measure distance Total distance: 243.02 ft (74.07 m)

## Google Maps Sight Distance looking South East 252'



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Measure distance Total distance: 252.13 ft (76.85 m)



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Measure distance Total distance: 165.38 ft (50.41 m)







