



CITY OF RAPID CITY

RAPID CITY, SOUTH DAKOTA 57701-5035

Growth Management Department

300 Sixth Street

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TO: Public Works Committee

FROM: Karley Halsted, P.E.
Engineering Project Manager
Growth Management Department

DATE: April 3, 2009

RE: Appeal of denial for an exception to allow less than required sight distance for approaches
Lots 27-32 & south 50' of Lots 1-4 Green Acres Addition
PIN 2034361011 – Exception File No. 09EX038

A request was submitted by Lyle Henriksen, Henriksen Inc., on February 11, 2009 for an exception to allow minimum sight distance less than those shown in the Street Design Criteria Manual. This request is associated with a building permit for Big D Oil. Proposed plans include a convenience store addition to the service station located at 3010 W. Main Street.

The City of Rapid City Street Design Criteria Manual states in Section 8.2.4, "Adequate sight distance must be provided for vehicles exiting and entering an approach. Driveway approach locations shall be evaluated to determine whether sight obstructions such as buildings, signs, vegetation, parked vehicles, highway alignments, etc. exist." The speed limit for this portion of W. Main Street is 35 mph. The Street Design Criteria Manual indicates that 820 feet is needed for sight distance in each direction for a stop-controlled intersection.

The existing driveways shown on the plan reflect two driveways on W. Main Street. Due to the alignment of W. Main Street and existing signage on adjacent properties, the 820 feet of sight distance cannot be achieved. This denial is based on public safety due to the increased traffic movements from this property.

Staff Recommendation: Staff recommends denial of the exception to allow sight distances less than those in the Street Design Criteria Manual.



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