



# CITY OF RAPID CITY

RAPID CITY, SOUTH DAKOTA 57701-5035

## Growth Management Department

300 Sixth Street

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### MEMORANDUM

TO: Rapid City Public Works Committee

FROM: Ted Johnson, Engineering Project Manager

DATE: August 18, 2009

RE: Request for Exception to the requirement to install a reinforced concrete driveway.  
2303 Seger Drive  
Lot 1 of Block 2 Northstar Subdivision, NE ¼ of NE ¼ of S29, T2N, R8E,  
B.H.M.

A request was submitted on July 30, 2009 for an exception to Section 8.2.1, of the City of Rapid City Street Design Criteria Manual, to construct an asphalt or asphalt millings driveway in lieu of the required reinforced concrete driveway into the proposed Leesco Warehouse at 2303 Seger Drive.

The referenced property is located on the south side of Seger Drive just west of the intersection of Emerson Lane and Seger Drive and approximately 1,200 feet west of Dyess Avenue. The property is zoned Light Industrial. The proposed improvements include the construction of a new office/warehouse building, parking and circulation area, driveway, sidewalk, fencing and related utility and drainage improvements.

The City of Rapid City Street Design Criteria Manual, Section 8.2.1, Paragraph B, states "... Reinforced driveway and sidewalk shall be placed at all alley entrances and at driveways into property which is zoned Commercial, Light Industrial and Heavy Industrial, See Figure 8-4." A copy of Section 8.2.1, Paragraph B and Figure 8-4 are attached for reference. The proposed asphalt or asphalt millings driveway as indicated on the project plans does not comply with the requirements for a reinforced driveway as specified in the Street Design Criteria Manual.



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OPPORTUNITY

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Reinforced concrete driveways are typically required at entrances to commercial and industrial facilities due to the sharp turns and frequent stopping and starting of heavy trucks and equipment entering and leaving these facilities. Asphalt or asphalt millings may rut and deteriorate which may damage the street surfacing and allow tracking of dirt and debris on to the street. Currently there are no major improvements projects in this area listed in the City's One or Five Year Capital Improvements Plans.

**Staff Recommendation: Staff recommends denial of the request to construct an asphalt or asphalt milling driveway in lieu of the required reinforced concrete driveway as specified in Section 8.2.1 of the City of Rapid City Street Design Criteria Manual.**

Attachments