



# 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: Todd Peckosh, P.E., Project Engineer *IMP*

DATE: April 18, 2007

RE: Request for Exception to allow Roll Curb with Curbside Sidewalk along Lane/Place and Subcollector Streets

A request was submitted on March 9, 2007 requesting an exception to waive the requirements of curb and sidewalk in Table 7-1 of the Street Design Criteria Manual, to allow roll curb with curbside sidewalk along all lane/place and subcollector streets.

Roll curb has a lower curb height and is shaped to make it easier for vehicles to drive over. Table 7-1 only allows the combination of roll curb and curbside sidewalk along lane/place streets with no on-street parking. The higher curb height with standard curb and gutter provides a better barrier separating vehicle traffic and pedestrians and is also better at conveying stormwater. In addition, roll curb with curbside sidewalk allows cars to pull up onto the sidewalk to park, creating an obstruction for those who are walking or biking on the sidewalk.

**Staff Recommendation:** Staff recommends denial of the request to allow roll curb with curbside sidewalk along lane/place streets and subcollector streets.



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