

STAFF REPORT  
July 10, 2008

---

**No. 08OA003 - Ordinance Amendment to amend Section 17.50.335      ITEM 17**  
**"Sight Triangles" of the Rapid City Municipal Code**

---

GENERAL INFORMATION:

APPLICANT/AGENT	City of Rapid City
REQUEST	<b>No. 08OA003 - Ordinance Amendment to amend Section 17.50.335 "Sight Triangles" of the Rapid City Municipal Code</b>
DATE OF APPLICATION	4/11/2008
REVIEWED BY	Monica Heller / Mary Bosworth

RECOMMENDATION:

Staff recommends that the Ordinance Amendment to amend Section 16.50.335 "Sight Triangles " of the Rapid City Municipal Code be **continued to the July 24, 2008 Planning Commission meeting.**

GENERAL COMMENTS:

**(Update July 1, 2008. All revised text is shown in bold.) This item was continued at the June 5, 2008 Planning Commission meeting at staff's request.** (Update May 28, 2008. All revised text is shown in bold.) This item was continued at the May 8, 2008 Planning Commission meeting at staff's request. The City received a request to review the requirement for sight triangles as defined in Section 17.50.335 of the Rapid City Municipal Code, especially as it is applied in the Central Business District. On April 10, 2008, the Planning Commission directed staff to prepare an Ordinance Amendment to amend Section 17.50.335 "Sight Triangles" .

STAFF REVIEW:

**Staff is continuing to review the various issues associated with the sight distance requirements, specifically their applicability to the Central Business District and for consistency with the proposed Infrastructure Design Criteria. As such, staff recommends that the Ordinance Amendment to amend Section 17.50.335 "Sight Triangles" of the Rapid City Municipal Code be continued to the July 24, 2008 Planning Commission.**

Staff is continuing to review the various issues associated with the sight distance requirements and specifically their applicability to the Central Business District. As such, staff recommends that the Ordinance Amendment to amend Section 17.50.335 "Sight Triangles" of the Rapid City Municipal Code be continued to the July 10, 2008 Planning Commission.

Staff has reviewed the requirements in Chapter 17.50.335 of the Rapid City Municipal Code and found an inconsistency between the City's existing code and the current American Association of State Highway and Transportation Officials' (AASHTO) Policy on Geometric Design of Highways and Streets. 17.50.335.C defines the Point of Measurement - all distance herein shall be measured from the curb or, where there is no

STAFF REPORT  
July 10, 2008

---

**No. 08OA003 - Ordinance Amendment to amend Section 17.50.335      ITEM 17**  
**"Sight Triangles" of the Rapid City Municipal Code**

---

curb, from the end of the pavement or gravel, unless otherwise specified. AASHTO recommends the point of measurement be from the edge of travel way instead of the curb. In most instances the edge of travel way and the curb are close to being the same, but where there is on-street parking, as is the case on most of the downtown streets, it can vary by as much as 18 feet. The difference in the point of measurement makes many of the downtown intersections noncompliant with the existing sight triangle requirements in Section 17.50.335. If the point of measurement was defined consistent with AASHTO, there would be adequate sight distance.

Staff recommends that the Ordinance Amendment to Chapter 17.50.335 be approved in accordance with the attached ordinance.