

STAFF REPORT  
June 24, 2010

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**No. 08OA003 - Ordinance Amendment to amend Section 17.50.335      ITEM 2**  
**"Sight Triangles" of the Rapid City Municipal Code**

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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 **approved**.

GENERAL COMMENTS:

**(Update June 16, 2010. All revised text is shown in bold.) Staff recommends that the Ordinance Amendment to amend Section 16.50.335 "Sight Triangles " of the Rapid City Municipal Code be approved.**

(Update January 12, 2010. All revised text is shown in bold.) This item was continued at the November 19, 2009 Planning Commission meeting at staff's request.

(Update November 10, 2009. All revised text is shown in bold.) This item was continued at the July 23, 2009 Planning Commission meeting at staff's request.

(Update July 9, 2009. All revised text is shown in bold.) This item was continued at the May 21, 2009 Planning Commission meeting at staff's request.

(Update May 11, 2009. All revised text is shown in bold.) This item was continued at the March 26, 2009 Planning Commission meeting at staff's request.

(Update March 17, 2009. All revised text is shown in bold.) This item was continued at the February 19, 2009 Planning Commission meeting at staff's request.

(Update February 10, 2009. All revised text is shown in bold.) This item was continued at the January 22, 2009 Planning Commission meeting at staff's request.

(Update January 13, 2009. All revised text is shown in bold.) This item was continued at the November 20, 2008 Planning Commission meeting at staff's request.

(Update November 11, 2008. All revised text is shown in bold.) This item was continued at the October 23, 2008 Planning Commission meeting at staff's request.

(Update October 15, 2008. All revised text is shown in bold.) This item was continued at the September 25, 2008 Planning Commission meeting at staff's request.

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(Update September 17, 2008. All revised text is shown in bold.) This item was continued at the August 21, 2008 Planning Commission meeting at staff's request.

(Update August 14, 2008. All revised text is shown in bold.) This item was continued at the July 24, 2008 Planning Commission meeting at staff's request.

(Update July 16, 2008. All revised text is shown in bold.) This item was continued at the July 10, 2008 Planning Commission meeting at staff's request.

(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:

**The proposed ordinance amendment changes where the sight distance is measure from. The point where sight distance is measured from is not specifically identified in the current Street Design Criteria Manual, so no change will be needed to the Street Design Criteria Manual. As such, staff recommends that the Ordinance Amendment to amend Section 17.50.335 "Sight Triangles" of the Rapid City Municipal Code be approved.**

Staff is continuing to review the various ordinance amendments needed to implement 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 June 24, 2010 Planning Commission.

Staff is continuing to review the various ordinance amendments needed to implement 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 January 21, 2010 Planning Commission.

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 November 19, 2009 Planning Commission.

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

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that the Ordinance Amendment to amend Section 17.50.335 "Sight Triangles" of the Rapid City Municipal Code be continued to the July 23, 2009 Planning Commission.

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 May 21, 2009 Planning Commission.

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 March 26, 2009 Planning Commission.

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 February 19, 2009 Planning Commission.

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 January 22, 2009 Planning Commission.

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 November 20, 2008 Planning Commission.

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 October 23, 2008 Planning Commission.

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 September 25, 2008 Planning Commission.

Staff is continuing to review the various issues associated with the sight distance requirements, specifically their applicability to the Central Business District and for

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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 August 21, 2008 Planning Commission.

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 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.