

City Council Introduction: **Monday**, December 20, 2004  
Public Hearing: **Monday**, January 10, 2005, at **1:30** p.m.

Bill No. 04R-331

## **FACTSHEET**

**TITLE:** MISCELLANEOUS NO. 04018, a text amendment to Chapter 2.20 of the City of Lincoln Design Standards, requested by the Director of Planning, to establish sight distance standards for rural build-through intersections.

**STAFF RECOMMENDATION:** Approval.

**SPONSOR:** Planning Department

**BOARD/COMMITTEE:** Planning Commission  
Public Hearing: Consent Agenda: 12/08/04  
Administrative Action: 12/08/04

**RECOMMENDATION:** Approval (9-0: Carlson, Carroll, Krieser, Sunderman, Pearson, Marvin, Taylor, Larson and Bills-Strand voting 'yes').

### **FINDINGS OF FACT:**

1. This proposed amendment to the rural build-through intersections is to correct a reference to a non-existent Figure RSD-1 and provide a reference table. This was an oversight in the previously approved and adopted build-through acreage design standards.
2. On December 8, 2004, this application appeared on the Consent Agenda of the Planning Commission and was opened for public hearing. No one came forward to speak.
3. On December 8, 2004, the Planning Commission agreed with the staff recommendation and voted 9-0 to recommend approval.

**FACTSHEET PREPARED BY:** Jean L. Walker

**DATE:** December 13, 2004

**REVIEWED BY:** \_\_\_\_\_

**DATE:** December 13, 2004

**REFERENCE NUMBER:** FS\CC\2004\MISC.04018

# LINCOLN/LANCASTER COUNTY PLANNING STAFF REPORT

## for December 8, 2004 PLANNING COMMISSION MEETING

**P.A.S.:** Misc #04018

**PROPOSAL:** To establish sight distance standards for rural build-through intersections by revising the text of Design Standards, Chapter 2.20, Section 3.3.1.c

**CONCLUSION:** In conformance with the Comprehensive Plan.

|                               |          |
|-------------------------------|----------|
| <b><u>RECOMMENDATION:</u></b> | Approval |
|-------------------------------|----------|

### **GENERAL INFORMATION:**

### **ANALYSIS:**

1. This is a request to amend Chapter 2.20, Rural Public and Intermediate BTA Public Street Design Standards, Section 3.3.1.c to correct a reference to a non-existent Figure RSD - 1, and provide a reference table.
2. This cleans up an oversight of the previously approved and adopted BTA standards package.

Prepared by:

Mike DeKalb, 441-6370, [mdekalb@lincoln.ne.gov](mailto:mdekalb@lincoln.ne.gov)

**DATE:** November 17, 2004

**APPLICANT:** Marvin S. Krout  
Director of Planning  
Planning Department

**CONTACT:** Mike DeKalb  
Planning Department  
(402)441-6370

**MISCELLANEOUS NO. 04018**  
**AMENDMENT TO CITY OF LINCOLN DESIGN STANDARDS**

**CONSENT AGENDA**

**PUBLIC HEARING & ADMINISTRATIVE ACTION**

**BEFORE PLANNING COMMISSION:**

December 8, 2004

Members present: Carlson, Carroll, Krieser, Larson, Marvin, Pearson, Bills-Strand, Sunderman and Taylor.

The Consent Agenda consisted of the following items: **CHANGE OF ZONE NO. 04078; SPECIAL PERMIT NO. 04062; COUNTY SPECIAL PERMIT NO. 04059; SPECIAL PERMIT NO. 04061; SPECIAL PERMIT NO. 04064; COMPREHENSIVE PLAN CONFORMANCE NO. 04011; COUNTY COMPREHENSIVE PLAN CONFORMANCE NO. 04012; MISCELLANEOUS NO. 04018; ANNEXATION NO. 04010; CHANGE OF ZONE NO. 04070; and PRELIMINARY PLAT NO. 04027, WOODLAND VIEW.**

**Item No. 1.1a, Change of Zone No. 04078; Item No. 1.1b, Special Permit No. 04062; Item No. 1.2, County Special Permit No. 04059; Item No. 1.3, Special Permit No. 04061; Item No. 1.8a, Annexation No. 04010; Item No. 1.8b, Change of Zone No. 04070; and Item No. 1.8c, Preliminary Plat No. 04027** were removed from the Consent Agenda and scheduled for separate public hearing.

Carlson moved to approve the remaining Consent Agenda, seconded by Carroll and carried 9-0: Carlson, Carroll, Krieser, Larson, Marvin, Pearson, Sunderman, Bills-Strand and Taylor voting 'yes'.

Note: This is final action on Special Permit No. 04061, Special Permit No. 04064, and Comprehensive Plan Conformance No. 04011, unless appealed to the City Council by filing a letter of appeal with the City Clerk within 14 days of the action by the Planning Commission.

**INTER-DEPARTMENT COMMUNICATION**

**TO** Ray Hill  
**DEPARTMENT** Planning  
**ATTENTION**  
**COPIES TO** Dennis Bartels

**DATE** November 3, 2004  
**FROM** Rick Peo *Rick Peo*  
**DEPARTMENT** City Law  
**SUBJECT** Amendment to City of Lincoln  
Design Standards

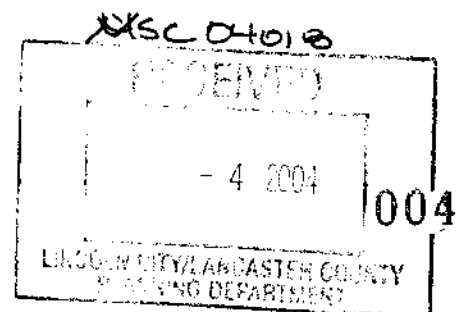
Please find enclosed a draft resolution to amend Section 3.3.1.c of the Rural Public and Intermediate BTA Public Street Design Standards to revise unobstructed sight distance design requirements for intersection on curvilinear streets to correspond with those for Urban Public Streets.

This amendment is necessary as the existing design standards in Chapter 2.20 refer to Figure RSD-1 for determining unobstructed sight distance requirements. However, it appears from investigation that Figure RSD-1 has never been prepared or included as a Figure for the Design Standards. In discussion with Dennis Bartels it is recommended that the best solution would be just to require revisions in Chapter 2.20 to be the same as those in Chapter 2.15.

Please process an application to amend Design Standards and to place them on the Planning Commission agenda.

If you have any questions concerning this matter, please contact me.

ERP/tb



RESOLUTION NO. A-\_\_\_\_\_

WHEREAS, the City of Lincoln has previously adopted the City of Lincoln Design Standards by Resolution No. A-80518; and

WHEREAS, a text change to the Design Standards is necessary under Chapter 2.20 - Rural Public and Intermediate BTA Public Street Design Standards; to revise Section 3.3.1.c to revise unobstructed sight distance design requirements for intersections on curvilinear streets to correspond with those for Urban Public Streets.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Lincoln, Nebraska:

That Chapter 2.20, Section 3.3.1.c of the City of Lincoln Design Standards, adopted by the City Council on November 6, 2000 by Resolution No. A-80518, be and the same is hereby amended to read as shown on Attachment "A" which is attached hereto and incorporated herein by reference.

Introduced by:

\_\_\_\_\_

Approved as to Form & Legality:

\_\_\_\_\_  
City Attorney

|  |
|--|
| <p>Approved this ___ day of _____, 2004:</p> <p>_____</p> <p>Mayor</p> |
|--|

## Chapter 2.20

**RURAL PUBLIC AND  
INTERMEDIATE BTA PUBLIC STREET  
DESIGN STANDARDS**

...  
**3.3 Horizontal Street Alignment**

3.3.1. Intersections

...  
c. Intersections on Curvilinear Streets

Where a curvilinear street intersects another, a straight tangent section shall be required at the approach to the intersection. The length required for this tangent is dependent upon the radius of the approaching curve ~~and the design speed~~. The minimum length of this tangent, as measured from the right-of-way of the intersected street to the point of curvature, shall provide ~~the unobstructed sight distance for the design speed as set forth in Figure RSD-1 which is included at the end of this section.~~ be as shown in the following table:

| <u>Centerline<br/>Radius</u>      | <u>Minimum Tangent<br/>Length</u> |
|-----------------------------------|-----------------------------------|
| <u>150 ft. (45.7 m)</u>           | <u>100 ft. (30.5 m)</u>           |
| <u>175 ft. (53.3 m)</u>           | <u>90 ft. (27.4 m)</u>            |
| <u>200 ft. (61.0 m)</u>           | <u>80 ft. (24.4 m)</u>            |
| <u>225 ft. (68.6 m)</u>           | <u>75 ft. (22.9 m)</u>            |
| <u>250 ft. (76.2 m)</u>           | <u>70 ft. (21.3 m)</u>            |
| <u>275 ft. (83.8 m)</u>           | <u>65 ft. (19.8 m)</u>            |
| <u>300 ft. (91.4 m)</u>           | <u>60 ft. (18.3 m)</u>            |
| <u>350 ft. (106.7 m)</u>          | <u>50 ft. (15.2 m)</u>            |
| <u>400 ft. (121.9 m)</u>          | <u>20 ft. (6.1 m)</u>             |
| <u>450 ft. (137.2 m) and over</u> | <u>No Tangent Required</u>        |