

APPENDIX D

BNSF RAILROAD CORRESPONDENCE

- Letter from HDR to BNSF on February 23, 2006
 - Letter from HDR to Ellis and Eastern on February 23, 2006
 - Meeting Notes for BNSF Coordination on April 3, 2006
-

February 23, 2006

BNSF
Lynn Leibfried, P.E.
80-44th Ave. NE
Minneapolis, MN 55421

RE: **P 0100(101)405 PCN 00T7**
Minnehaha & Lincoln County
SD100 – Corridor Preservation

To Utility Contact:

HDR is under contract with the SDDOT to provide ROW Plans & Plats for the East Side Corridor roadway project or SD100. SD100 will be a limited-access high-speed arterial roadway with a typical 200' wide ROW corridor. The section will consist of an urban roadway with raised median, 2 lanes in each direction, shoulder, storm sewer, C&G and bike path. Please see the attached exhibit for the project limits.

We would like to obtain information from your company of any crossings, currently or in the planning stages in relation to this corridor. This information will be utilized as HDR develops the roadway alignment. We have included an overall map and 400 scale layout sheets for your use. You may mark directly on the layout sheets and return to HDR or you may provide us a CADD drawing if this is more convenient.

The corridor shown on the layout sheets has been carried forward from the EA which was completed in 2003. HDR is moving forward with ROW plans with this alignment. Alignment alternatives are being reviewed at the north end between Rice Street & I-90 in order to minimize impacts to the floodplain. HDR will provide updates to any alignment changes as they occur. The EA has also identified three possible interchange locations. They are at the intersections of Minnesota Ave, SD11 and Rice Street. At this point in time it is unknown how these interchanges will be configured if they are warranted.

HDR would appreciate your response by March 3 to better assist us as we finalize the alignment. A table of utility contacts has also been included for your review and comment. Please contact HDR with any questions you may have in regards to this corridor.

Sincerely,

Jason Klemme, PE

Cc: Mark Leiferman, Steve Hoff, File

Encl: Overview Map, 400 Scale Layouts & Utility Contacts Table

February 17, 2006

Ellis & Eastern
Jon Mulloy
PO Box 84140
Sioux Falls SD 57118

RE: **P 0100(101)405 PCN 00T7**
Minnehaha & Lincoln County
SD100 – Corridor Preservation

To Utility Contact:

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Sincerely,

Jason Klemme, PE

Cc: Mark Leiferman, Steve Hoff, File

Encl: Overview Map, 400 Scale Layouts & Utility Contacts Table

Subject: BNSF Coordination	
Client: SDDOT	
Project: SD100 Corridor Preservations P 0100(101)405 PCN 00T7	Project No: HDR 32194
Meeting Date: 04/03/06 – 10:00 A.M.	Meeting Location: HDR
Notes by: HDR	

Attendees:

Lynn Leibfried – BNSF Mgr. Public Projects
Steve Hoff – HDR (SD100 Proj. Mgr.)
Jason Klemme – HDR (SD100 Civil)

James Unruh – HDR (57th St. Proj. Mgr.)
Jason Kjenstad – HDR (57th St. Civil)
Brian Jensen – HDR Land Surveyor

Topics Discussed:

1. Project Description

HDR is under contract with the SDDOT to provide ROW plans & plats for 15 miles of the SD100 corridor. The project is located in the southeast quadrant of Sioux Falls and begins at I-29 Exit 73 (CR106) and ends at I-90 Exit 402. (N. Timberline Ave.) An Environmental Assessment (EA) was finalized in 2003 which establishes the corridor. SD100 is a limited access principle arterial roadway with a planned 200' wide ROW corridor. The proposed typical section will be a six-lane divided section with raised median and bike trail. SD100 crosses BNSF at 2 locations. One crossing is approximately 2,800' south of 69th Street and 2,700' east of Cliff Avenue in south central Sioux Falls. The other is approximately 3,000' south of I-90 at Timberline Ave. northeast of Sioux Falls. Construction of the entire corridor is to be completed by 2016. The north portion of the project is earmarked for 2008-2010 with the south portion for 2011-2016.

a. Roadway alignment alternatives

Alignment alternatives are being reviewed at the north end of the project due to several factors. One constraint at the north end is the Big Sioux River. The floodplain is significantly wider at the existing Timberline Ave crossing.

b. Rail Relocation

The BNSF rail relocation project could have a significant impact on the alignment of SD100. A conceptual layout in the City of Sioux Falls RFP for the Rail project shows 9 tracks going through Timberline Ave.

2. Clearances

a. Horizontal

Center of track to face of wall = 25' minimum
Center to center of track = 25' (future track)

b. Vertical

Top of rail to bottom of structure (width of opening) = 23'6" minimum

c. Drainage

Not known at this time.

d. Future lines

HDR will include a future track at the south crossing. The 57th Street Project provides for a future track and the south SD100 crossing is only 1.25 miles south.

3. Structure

Both crossing locations will be grade separated and will adhere to clearance requirements listed above.

4. Walls

MSE walls need to be a minimum of 25' from center of track. Anything less needs to meet crashworthy requirements and BNSF approval. HDR will use 25' minimum for planning purposes.

5. R.O.W.

a. Easements

Need to provide legal description and aerial photo. Easements will be finalized after construction easement agreement is signed.

Contact information:

Bruce Opp, Transaction Manager
The Staubach Company
4105 North Lexington Ave., Suite 200
Arden Hills, MN 55126

O (651) 415-2706
F (651) 481-9361
Bruce.Opp@Staubach.com

6. Access

a. Permits

Contractor will need a Temporary Occupancy Permit and Railroad Protective Insurance. A flagger will be required when working within 25' of any track. The flagger will be a BNSF employee.

Contact information:

Randy Shaw
The Staubach Company
3017 Lou Menk Drive
Fort Worth, TX 76131-2800

O (866) 498-6647
F (817) 306-8265
Randy.Shaw@Staubach.com

Action/Notes:

- **BNSF:** Provide a typical section of a rail yard with multiple track and service road requirements. HDR will utilize for cost estimating purposes.
- **BNSF:** Check if width should be provided for a future track on the north end, near I-90.
- **BNSF:** Mile marker at the existing Timberline Avenue crossing.
- **HDR:** Reference BNSF on layout sheets by BNSF mile marker and DOT reference number.
- **HDR:** Coordinate with SDDOT.

Susan Tracy, Project Engineer, Rail/Highway Crossing Safety Projects	
SDDOT	O (605) 773-3772
Becker-Hanson Building	F (605) 773-3921
700 E. Broadway Avenue	Susan.Tracy@state.sd.us
Pierre, SD 57501	



PROJECT NO. 31952

LOCATION: HDR Conference Room

MEETING ATTENDEES ROSTER

DATE: April 3rd, 2006

TIME: 10:00 a.m.

SUBJECT: 57TH STREET & TH 100 RAILROAD CONSIDERATIONS

NAME	TITLE	ORGANIZATION	TEL. NO.
			e-mail address
James Unruh	57th St Project Manager	HDR	
LYNN LEIBFRIED	MGR. PUBLIC PROJECTS	BNSF	lynn.leibfried@bnsf.com 763.782.3492
Jason Klemme	Civil (SD100)	HDR	
ERIAN JENSEN	LAND SURVEYOR	HDR	
Jason Kjenstad	Civil	HDR	
Steve Hoff	SD100 Project mgr.	HDR	65-977-7743 steve.hoff@hdrinc.com