

# Application for Highway Access Permit South Dakota Department of Transportation

Permit Application (to be completed by applicant).

**Instructions:** Please contact the local South Dakota Department of Transportation office to determine what supporting documents must accompany this application. Please submit a separate application and supporting documentation for each access requested. Attach additional sheets as necessary. Please print or type. Owner and applicant agree to comply with special and standard conditions if access permitted.

**Property Owner:**  
Name(s): SD Game, Fish and Parks  
Mailing Address: 523 E. Capitol  
City, State, Zip Pierre, SD 57501  
Daytime Phone: (605)773-6082

**Applicant (if different from Owner):**  
Name(s): Ferber Engineering Company  
Mailing Address: 729 E. Watertown St  
City, State, Zip Rapid City, SD 57701  
Daytime Phone: (605)343-3311

**Property to be Served by Approach:**  
County: Pennington  
Section: 33 Township: 2N Range: 7E  
Or  
Subdivision: NWE Block/Lot: Lot 2  
Street Address: 4130 Dean Lane  
City: Rapid City, SD 57702

**State Highway to be Accessed by Approach:**  
State Highway Number: 79 (Sturgis Road)  
Access would be 2000 feet (north, south, east or west)  
from W. Chicago Street  
(nearest cross street).

**Land Use of Property to be Served (check one):**  
 Agricultural: acres served \_\_\_\_\_  
 Business: type PUBLIC total square footage of buildings: 27,000 number of employees 50  
 Residential: number of single-family dwellings \_\_\_\_\_, or number of multi-family dwellings \_\_\_\_\_  
 Other: describe PUBLIC - Regional Office

**Type of Permit Requested (check one)**  
 New approach - DEAN LANE  
 Change in use  
 Temporary access  
 Improve existing access  
 Relocate existing access  
 Remove existing access

**Requested Approach Width (circle one)**  
24' 30' (36) 40'

**Local Government Reviews:**

County: \_\_\_\_\_  
Comments: \_\_\_\_\_  
Concurrence signature: \_\_\_\_\_ Date: \_\_\_\_\_

Municipality: CITY OF RAPID CITY  
Comments: \_\_\_\_\_  
Concurrence signature: [Signature] Date: 11-24-09

Estimated Date of Construction: May 2010

I, the undersigned, request permission to construct or modify an access approach subject to the rules and regulations set forth in SDCL 70:09.

Signature of Applicant: [Signature] Date: 11/24/09

Signature of Owner (if different than applicant): [Signature] Date: 12/2/09

Permit Decision (to be completed by SDDOT).

**Supporting Materials Required:**  
(Required) (Received)

<input type="checkbox"/>	Access Approach Design	<input type="checkbox"/>
<input type="checkbox"/>	Vicinity Map	<input type="checkbox"/>
<input type="checkbox"/>	Traffic Volumes	<input type="checkbox"/>
<input type="checkbox"/>	Three Copies of Site Plan	<input type="checkbox"/>
<input type="checkbox"/>	Traffic Control Plan	<input type="checkbox"/>
<input type="checkbox"/>	Proof of Liability Insurance	<input type="checkbox"/>
<input type="checkbox"/>	Detailed Development Plan	<input type="checkbox"/>
<input type="checkbox"/>	Drainage Plan	<input type="checkbox"/>
<input type="checkbox"/>	Traffic Impact Study	<input type="checkbox"/>
<input type="checkbox"/>	Revegetation Plan	<input type="checkbox"/>
<input type="checkbox"/>	Other	<input type="checkbox"/>

Received by SDDOT: Date: 1/1/10

**Decision: (to be made after Application Review)**  
 Access Approved  
 Access Approved with Variance: \_\_\_\_\_  
 Access Denied

Terms and Conditions of Approval (or Reason for Denial)

**RECEIVED**

Access Must be Constructed By: 1/1/10

DEC 1 2009

SDDOT Area Engineer Signature: \_\_\_\_\_  
Date: 1/1/10

SDDOT Area: Rapid City Growth Management  
Area Office \_\_\_\_\_  
Contact Person \_\_\_\_\_  
Contact Phone \_\_\_\_\_  
Permit Number \_\_\_\_\_

**SDDOT Highway Access Permit Application Review Sheet (to be completed by SDDOT)**

**Highway Access Classification: (check one)**

<input type="checkbox"/> Expressway <input type="checkbox"/> Free Flow Urban <input type="checkbox"/> Intermediate Urban <input type="checkbox"/> Urban Developed <input type="checkbox"/> Urban Fringe <input type="checkbox"/> Rural	Highway _____ <b>MRM + Displacement</b> _____ + _____ Left <input type="checkbox"/> Right <input type="checkbox"/> <b>Average Daily Traffic</b> _____ <b>Accidents (three years)</b> _____
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Highway Alignment to Left of Access (as seen when standing on access)	Highway Alignment to Right of Access (as seen when standing on access)
<input type="checkbox"/> Straight <input type="checkbox"/> Turns left <input type="checkbox"/> Turns right  <input type="checkbox"/> Flat <input type="checkbox"/> Slopes up <input type="checkbox"/> Slopes down	<input type="checkbox"/> Straight <input type="checkbox"/> Turns left <input type="checkbox"/> Turns right  <input type="checkbox"/> Flat <input type="checkbox"/> Slopes up <input type="checkbox"/> Slopes down
Stopping Sight Distance: _____ ft. Entering Sight Distance: _____ ft. Posted Speed Limit: _____ mph  <input type="checkbox"/> 0-3% grade <input type="checkbox"/> 3-5% grade <input type="checkbox"/> >5% grade	Stopping Sight Distance: _____ ft. Entering Sight Distance: _____ ft. Posted Speed Limit _____ mph  <input type="checkbox"/> 0-3% grade <input type="checkbox"/> 3-5 % grade <input type="checkbox"/> >5% grade

**Significant Design and Potential Impact Considerations (check all that apply and explain checked items):**

<input type="checkbox"/> Sidewalks or Bike Paths <input type="checkbox"/> Curb & Gutter <input type="checkbox"/> On-Street Parking <input type="checkbox"/> Shoulder Width <input type="checkbox"/> Historical Resources	<input type="checkbox"/> Surface Drainage <input type="checkbox"/> Drainage Structures <input type="checkbox"/> Major Structures <input type="checkbox"/> Guard Rail <input type="checkbox"/> Above-Ground Utilities <input type="checkbox"/> Railroad Tracks	<input type="checkbox"/> Distance to Nearby Streets, Both Directions <input type="checkbox"/> Distance to Nearby Driveways, Both Directions <input type="checkbox"/> Others Streets with Access or Available Access <input type="checkbox"/> Traffic Control Devices or Relocation Needed <input type="checkbox"/> Median Crossovers
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Explain impact on design:

  
  
  

<b>SDDOT Region Traffic Engineer Review (optional):</b> Comments:   Signature: _____ date: ___/___/___	<b>SDDOT Access Management Review (optional):</b> Comments:   Signature: _____ date: ___/___/___
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<b>APPROACH DESIGN SKETCH</b>          	<b>List Attachments:</b> <input type="checkbox"/> Driveway details <input type="checkbox"/> Culvert details <input type="checkbox"/> Mailbox details <input type="checkbox"/> Fencing details <input type="checkbox"/> Cattle guard <input type="checkbox"/> Sidewalk details <input type="checkbox"/> Median crossovers <input type="checkbox"/> Recreation paths <input type="checkbox"/> Rail crossings <input type="checkbox"/> Auxiliary lanes <input type="checkbox"/> Storm sewer <input type="checkbox"/> Pavement <input type="checkbox"/> Curb & gutter <input type="checkbox"/> Traffic Control <input type="checkbox"/> Sign/signal/markings <input type="checkbox"/> Other
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SDDOT Review Performed by: \_\_\_\_\_ Date: \_\_\_/\_\_\_/\_\_\_



**Ferber  
Engineering  
Company, Inc.**

- Civil Engineering
- Water Resources
- Transportation
- Land Surveying

**MEMORANDUM**

**TO:** Mr. Dale Tech, PE/LS  
City of Rapid City

**FROM:** Dave Muck, PE/LS

**DATE:** November 24, 2009

**RE: Dean Lane Highway Access Permit – SDGFP Outdoor Campus West**

Please find attached an SDDOT Highway Access Permit Application for the Dean Lane access for your approval. I have also attached supporting information including the Plan and Profile drawings as well as correspondence that I have had with SDDOT officials.

Due to failed negotiations with the adjacent landowner to the south, the centerline of the proposed street (primary access to SDGFP Outdoor Campus) is offset from the center of the right-of-way by 9.4 feet to accommodate fill on the south side of the street within the public right-of-way. The Hills Materials approach across Sturgis Road was constructed in the wrong location. Its centerline is offset of the Dean Lane centerline by 20.2 feet; so, even if Dean Lane were centered in the right-of-way, the approaches would still not be directly across from each other.

If you approve of the access, please sign the permit application and return the original to me. I will forward to the SDGFP for the Owner's signature and then forward to SDDOT.

Thank you for your consideration of this matter.

RECEIVED

NOV 24 2009

RAPID CITY  
PUBLIC WORKS

09SR117

**Dave Muck**

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**From:** Dave Muck [davemuck@ferberengineering.com]  
**Sent:** Monday, October 19, 2009 12:29 PM  
**To:** 'Daniel.Staton@state.sd.us'  
**Subject:** SDGFP -- Dean Lane  
**Attachments:** Handwritten Notes on Ortho for Dean Lane.pdf; SDGFP Outdoor Campus - Dean Lane.pdf

Dan,

Please find attached a pdf containing an 8.5x11 showing the proposed Dean Lane alignment with regard to the existing Hills Mat'ls approach. I've also attached the plan, profile and section sheets for Dean Lane as currently configured. As shown in the 8.5x11, even the center of the Dean Lane right-of-way is approximately 15 feet or so north of the Hills Materials access location on the east side of Sturgis Road.

It is the intention of the GFP to vacate the Dean Lane right-of-way west of the bowling alley. We had intentions of doing the same for the entire right-of-way, but land owner negotiations fell through, so we will build the access as a City street. All I need for local classification is two lane, but since this is the primary access to site, we are proposing a right-turn lane onto south bound Sturgis Road. We offset the centerline approximately 15 feet north of the center of the right-of-way to accommodate the substantial grading that is necessary to make the street grades work.

Please review and let me know what comments DOT may have.

Thanks,

Dave Muck, PE/LS (SD), CFM  
FERBER ENGINEERING COMPANY, Inc.  
729 E. Watertown Street  
Rapid City, SD 57701  
Ph: (605)343-3311  
Fax: (605)343-3399  
Web: www.ferberengineering.com

VERBALLY APPROVED  
BY GARY ENGEL,  
SDDOT ON 11-3-09  
HE JUST ASKED THAT  
AN APPROACH PERMIT  
BE SUBMITTED.