

STAFF REPORT
December 8, 2005

No. 05VR014 - Vacation of Section Line Highway

ITEM 28

GENERAL INFORMATION:

PETITIONER	Sperlich Consulting, Inc. for Doeck, LLC
REQUEST	No. 05VR014 - Vacation of Section Line Highway
EXISTING LEGAL DESCRIPTION	That portion of the statutory Section Line Right-of-Way lying in the NE1/4, SE1/4, Section 13, T2N, R7E, and that portion of the statutory Section Line Right-of-Way, lying in Tract 5, Sletten Addition, located in the NW1/4, SW1/4, Section 18, T2N, R8E, BHM, Rapid City, Pennington County, South Dakota
PARCEL ACREAGE	Approximately 2.0 acres
LOCATION	At the northwest corner of the north to east curve of West Nike Road
EXISTING ZONING	Low Density Residential District - No Use District
SURROUNDING ZONING	
North:	General Agriculture District (Pennington County)
South:	Low Density Residential District (Planned Residential Development)
East:	General Agriculture District (Pennington County)
West:	General Agriculture District (Pennington County)
PUBLIC UTILITIES	None
DATE OF APPLICATION	11/9/2005
REVIEWED BY	Mike Maxwell / Emily Fisher

RECOMMENDATION:

Staff recommends that the Vacation of Section Line Highway be denied without prejudice.

GENERAL COMMENTS: The applicant has submitted a Vacation of Section Line Highway request to vacate that portion of the statutory Section Line Right-of-Way lying in the NE1/4, SE1/4, Section 13, Township 2 North, Range 7 East, and that portion of the statutory Section Line Right-of-Way, lying in Tract 5, Sletten Addition, located in the NW1/4, SW1/4, Section 18, Township 2 North, Range 8 East, BHM, Rapid City, Pennington County, South Dakota. The subject property is located at the northwest corner of the north to east curve of West Nike Road.

The applicant deeded Lot H-1 of Tract 5 Sletten Addition to the City of Rapid City as part of the development of the Brookfield Subdivision. This roadway (Cobalt Drive) is identified as a proposed collector street on the Major Street Plan.

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The applicant has submitted a petition to vacate the section line highway right-of-way stating that the topography does not support construction of the section line highway.

STAFF REVIEW:

Staff has reviewed the Vacation of Section Line Highway request and has noted the following considerations:

Roadway Layout and Subdivision Design: The Rapid City Council has previously approved a Layout Plat of Brookfield Subdivision for the property lying along the western half of the section line highway that the applicant is requesting to vacate. In addition, a Preliminary Plat and Final Plat have been approved for the southern portion of the property. As part of that platting process a roadway layout has been approved. The right of way has been dedicated for Cobalt Drive along a portion of the section line highway at the southern terminus of the area proposed to be vacated. Additionally, an H Lot has been deeded to the City along the eastern portion of the section line highway at the southern terminus of the area proposed to be vacated. The roadway layout as approved as part of the Layout Plat does not require the construction of any roads within the section line highway. However, it should be noted that only a portion of the Brookfield Subdivision has been final platted and developed to date. When development of the Brookfield Subdivision is complete, the section line highway will not be required, as alternate roadways will be developed.

Existing Terrain: Staff reviewed the gradient of this portion of the section line highway and noted that the existing grade of the terrain is approximately 16 percent. Staff noted that the section line highway has a gradient greater than that allowed by the Street Design Criteria Manual for a finished road section. Based on the existing terrain in the area, it does not appear that it would be appropriate to construct a road in this area unless significant grading is completed. Based on the existing terrain it would appear appropriate to vacate this portion of the section line highway.

Access to Adjacent Properties: In evaluating the appropriateness of the request to vacate the section line highway, staff reviewed the impact of the requested vacation on access to the surrounding properties.

As previously noted, the land lying directly west of the section line highway is part of the Brookfield Subdivision, a portion of which has been platted. The balance of the property has been approved for development as part of a Layout Plat. The section line highway that is proposed for vacation is not needed to serve the Brookfield Subdivision.

The adjacent property located directly east of the section line highway proposed to be vacated and legally described as Tract 5, Sletten Addition has direct access to the south from West Nike Road. Tract 5 does not require access from the section line highway.

The land lying north and east of the section line highway proposed to be vacated is described as Government Lots 1 and 2, Section 18, Township 2 North, Range 8 East, Black Hills Meridian. Both of these lots have direct access onto Nike Road along their eastern

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property boundaries and do not require access from the section line highway.

The land located north and west of the section line highway proposed to be vacated is described as the E1/2 NE1/4 Section 13, Township 2 North, Range 7 East, BHM, Pennington County, South Dakota. Currently, the only legal access to the property is from the north-south section line highway proposed to be vacated and the east-west section line highway located along the northern property boundary. The Layout Plat for Brookfield Subdivision identifies several internal access points from the south to provide cross access. At the time the Brookfield Subdivision is platted and developed both legal and physical access will be available from the south. However, the two identified section line highways provide the only legal access to the property at this time.

Staff evaluated the east-west section line highway located along the northern boundary of the adjacent property and noted that the existing gradients along this route exceed 20 percent. While neither section line highway provides good natural grades for roadway construction, the north-south section line highway appears to be a better location for the construction of a road. As such, staff cannot support the vacation of the section line highway until such time as the internal roadway network within the Brookfield Subdivision is in place. At that time, legal access would be provided to the E1/2 NE1/4 of Section 13, Township 2 North, Range 7 East, BHM, Pennington County, South Dakota. Alternatively, the applicant may be able to provide documentation of other access to the property to insure that the property is not left without reasonable access.

Utilities: In reviewing right-of-way and section line highway vacation requests, the staff requests that the applicant contact the utility companies to insure that there are no existing or planned utilities proposed for the corridor. As of this writing, staff has not received any comments from the utilities companies as to whether or not they support the section line highway vacation.

Based on the impact of the proposed section line highway vacation on access to adjacent property, staff is recommending that the Vacation of Section Line Highway be denied without prejudice. As additional platting occurs in the Brookfield Subdivision, alternative access will be provided to the adjacent properties and the vacation of the section line highway will be appropriate. Alternatively, the applicant may wish to work with the adjacent property owner to insure that alternative access can be provided.