

STAFF REPORT
February 23, 2006

No. 06SR009 - 11-6-19 SDCL Review to modify runway on public property ITEM 22

West:	General Agriculture District (Pennington County)
PUBLIC UTILITIES	City water, sewer
DATE OF APPLICATION	1/27/2006
REVIEWED BY	Mike Maxwell / Emily Fisher

RECOMMENDATION:

Staff recommends that the 11-6-19 SDCL Review to modify runway on public property be approved:

GENERAL COMMENTS: (Update, February 15, 2006. All revised and/or added text is shown in bold print.)

The applicant has submitted a request for an 11-6 19 SDCL review to resurface Runway 5-23 and Taxiway B. Correct a line of sight issues which presents a safety hazard to aircraft. To move a portion of the perimeter security fence located within the Object Free Area. And to upgrade electrical fixtures and cable.

South Dakota Codified Law 11-6-19 states that "...whenever any such municipal council has adopted a comprehensive plan, then no street, park, or other public way, ground, place, space, no public building or structure, no public utility, whether publicly or privately owned, if covered by the comprehensive plan or any adopted part thereof, shall be constructed or authorized in the municipality or within its subdivision jurisdiction until and unless the location and extent thereof shall have been submitted to and approved by the Planning Commission". As previously indicated, the proposed construction will be located on publicly owned land requiring that the Planning Commission review and approve the proposed construction.

STAFF REVIEW: Staff has reviewed the proposed SDCL 11-6-19 Review as it relates to the applicable provisions of the Rapid City Municipal Code and has noted the following issues:

Runway and Taxiway: The applicant is proposing to rehabilitate the existing bituminous pavement surface which has exceeded their design life and has become rough to the point of becoming a hazard to small aircraft the use the Regional Airport facilities. The rehabilitation will range from complete removal and reconstruction to replacement of mill and overlay. Prior to Planning Commission approval, stamped construction plans shall be submitted for review and approval.

Line of Sight issues: The Federal Aviation Administration has determined that Runway 5-23 and Taxiway B, do not meet the line of sight parameters for pilots. As such the applicant is proposing that the profile of Runway 5-23 and taxiway B will be redefined to meet the criteria.

Fencing: The Federal Aviation Administration has determined that a portion of the perimeter

STAFF REPORT
February 23, 2006

No. 06SR009 - 11-6-19 SDCL Review to modify runway on public property **ITEM 22**

security fence is located within the Object Free Area. As such the perimeter security fence will be relocated outside of the Object Free Area and will be built to Federal Aviation Administration standards of a ten foot chain link fence with three strands of barbed wire on top. Staff recommends that prior to Planning Commission approval and exception to the fence height shall be obtained.

Plans: South Dakota State Law requires that all plans be signed and sealed by a Registered Engineer. Prior to Planning Commission approval, a set of signed and sealed plans by a Registered Engineer shall be submitted for review and approval. **February 15, 2006 a set of signed and sealed plans by a Registered Engineer were submitted for review and approval.**

Staff recommends the SDCL 11-6-19 Review be approved.