

**11-6-19 SDCL REVIEW
2008 REVENUE PARKING LOT EXPANSION
RAPID CITY REGIONAL AIRPORT**

DESCRIPTION OF REQUEST

The Rapid City Regional Airport requests approval from the Planning Commission in regards to the 11-6-19 SDCL review for the *2008 Revenue Parking Lot Expansion Project*.

Commercial aviation passengers utilized two parking lots located immediately south of the Terminal Building. The majority of these facilities were constructed in conjunction with the Terminal Building in 1987 with an expansion project in 2004. The short-term or hourly parking lot accommodates approximately 277 vehicles while the long-term or daily parking lot accommodates approximately 595 vehicles. Demands on the capacity of these facilities are tested during numerous periods throughout the calendar year. With the trend of increasing air traffic at the Airport, the event of full capacity parking facilities will continue to increase. Overflow traffic is forced to park within the grassed areas south of the parking lot.

The long-term lot will be expanded southerly to the exit lane. The short-term lot will be expanded easterly in the same configuration of the previous lots to Terminal Road. The expansion resulted in the following additional spaces:

- 149 additional parking spaces (17.1 percent increase)
 - 112 long-term spaces – (18.8 percent increase include handicap accessible long-term spaces)
 - 37 short-term spaces – (13.4 percent increase including handicap accessible short-term spaces)

Currently there are 17 total handicap accessible parking stalls in the existing parking lots. Upon completion of the project, there should be a total of 20 handicap accessible parking stalls per the Rapid City Parking Ordinances. Currently there are 17 units with 9 being van accessible. Three additional units will be added in the short-term parking lot expansion.

Parking lot construction consisted of concrete curb & gutter, concrete sidewalks, bituminous pavement, storm sewer modifications, lighting modifications, pavement markings and miscellaneous items.