

2019 ENGINEERING DEPARTMENT OVERVIEW

The mission of the Engineering Department is to provide quality engineering and building services to all citizens in a professional and efficient manner. The Engineering Department has two (2) licensed civil engineers, two (2) full time building staff, two (2) full time airport staff, one (1) full time engineering technician and one (1) office manager that is shared with the Community Development Department. The Engineering Department provides building permit and code services, engineering design and oversight of construction projects, infrastructure and storm drainage review, traffic system management and airport management.

Key Projects

	Description	Status
1	20 th Street South Improvements	50%
2	22 nd Ave Phase I Reconstruction Project	100%
3	Annual Chip Seal Project	100%
4	Airport Sanitary Sewer Project	100%
5	Annual Concrete Maintenance Project	25%
6	Annual Street Maintenance & Overlay Project	100%

Successes

- Issued 560 total building permits, which included 72 new residential homes, one (1) townhome, three (3) duplexes and two (2) apartments with 91 units. The total residential 2019 value was \$22,144,845.58, up 11% from 2018, and the commercial value was \$26,661,327.48, up 25% from 2018.
- The airport saw 54,253 aircraft operations in 2019, which was an 18% increase from 2018.
- The 22nd Avenue reconstruction project between Minnesota Drive and Eastbrook Drive was completed with concrete pavement for a total cost of approximately \$2,881,000.



Challenges

- Staff spent a large amount of time with citizen interaction and analysis resulting from an abnormally wet year. Several areas throughout Brookings were affected with high ground water and storm runoff throughout the spring, summer and into fall.

Looking Ahead

The following projects are budgeted for 2020:

- Completion of 20th Street South Improvements from Main Ave South to Rio Grande Ave: \$3,241,110.70.
- Asphalt Overlay Project: \$1,600,000
- Concrete Maintenance Project: \$320,000
- Moriarty Park Pond Project: \$400,000

Airport activities for 2020:

- Reconstruction of the General Aviation Apron and taxilane: \$2,221,500
- Hangar Taxilane construction project between ARFF building and Airport Terminal: \$350,000

Brookings Regional Airport

2019 Airport Report



18% increase in overall aircraft operations from 2018 to 2019

54,253 total aircraft operations in 2018





South Dakota State University accounted for more than **35,428** flight operations

SDSU added 1 aircraft increasing their fleet size

Airport Visitors

		
		
		
		
		
		
		



Pheasant's Fury Aviation FBO sold over **105,000** gallons of fuel

21% increase in fuel sales from 2018 to 2019

Aircraft from **40** states visited Brookings Regional Airport



■ States that visited

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