



SOUTH WOOD COUNTY AIRPORT
Jeremy Sickler, Airport Manager

2020

Airport Development:

2020 Projects:

Transient Hangar Construction: A hangar was constructed which is capable of housing the largest aircraft Alexander Field can accommodate - Gulfstream V. Excavation started in November of 2019, the building was substantially complete in June of 2020. In previous years numerous aircraft had asked for hangar space for a variety of reasons. In several cases, aircraft would utilize other airports based on availability of hangar space. Funding for this project was 100% State grant funding. Cost: approx \$2.1M

Taxiway A Completion: This project commenced in Spring of 2019 and was substantially complete in fall of 2019. Many items were deemed best completed in 2020. Three years of aircraft activity statistics demonstrated an elevated need to increase capacity and provide safe taxi conditions during busy times. Taxiway A was constructed parallel to the entire length of the primary runway in order to provide such conditions. This project was funded 90% Federal, 5% State, and 5% local. Total cost: \$1.8M.

Future Projects:

Obstruction Removal: The Airport Commission is obligated to maintain clear approaches per grant assurances when utilizing Federal grant money for projects. Many federal projects are only eligible for funding if approaches are clear of obstructions. Several obstructions (trees) have been identified in the approaches to the Airport. As such, the Commission, MSA Professional Services, The Wisconsin DOT -- Bureau of Aeronautics, and the FAA have embarked on a multi-year, multi-parcel obstruction removal project. The project is in its infancy and a complete scope has yet to be defined. This project was funded 90% Federal, 5% State, and 5% local. Total cost: TBD.

Fuel System Replacement: Increased demand for jet fuel revealed a shortage of storage capacity. Several times the Airport has been desperately low on fuel due to the size of the storage tank and lead time on deliveries. Once even running out of fuel with a plane on the apron in need of fuel. While researching the project it was discovered that the tanks are nearing the end of or have exceeded their useful life according to insurance standards. The Commission opted to pay for engineering and design out reserves in hopes this would demonstrate commitment and motivation. A new fuel facility is scheduled to be bid in 2021 with anticipated construction in fall/winter of 2021 and winter 2022.

Airport Projects and Events:

Refurbishment and replacement of perimeter fence entry gates.
 Purchase and installation of a new self-serve fuel credit card processor.
 Terminal building internet and WIFI upgrade and reconfiguration.
 New acoustic ceilings on both floors of the terminal building.
 New main level terminal flooring planned for November 2020.
 Changeover of financial tracking to new City procedures and software.
 Qualification application for \$30K CARES act grant.
 Airfield lighting outage restoration.
 Hosted Business After Hours in July.
 Hosted Young Eagles youth flight event in August.
 Hosted several tours for dispatch, Police Dept's, Fire Dept's, and Emergency Responders

Airport Acquisitions:

2020 John Deere 3 Series utility tractor for use as aircraft tug.

Airport Fuel Sales by Type of Fuel (Gallons):

Fuel Type	2020	2019	Year over Year
100 LL	10414.20	11423.55	91%
Jet A	41716.70	69961.22	60%
TOTAL	52130.90	81384.77	64%

Airport Revenues 2020:

Sales

Fuel:	\$241792.82
Ramp Fee:	\$14580.37
Lav Fee:	\$1136.68
GPU:	\$1259.53
Call Out Fee:	\$3243.21
Transient Hangar:	\$3370.20
Catering:	\$2451.54

Airport Revenues 2019:

Sales

Fuel:	\$381393.82
Ramp Fee:	\$20053.62
Lav Fee:	\$1636.98
GPU:	\$1755.25
Call Out Fee:	\$4858.03
Transient Hangar:	\$5006.48
Catering:	\$3235.93

Airport Revenues 2021 (YTD July):

Sales

Fuel:	\$194992.81
Ramp Fee:	\$8064.07
Lav Fee:	\$600.00
GPU:	\$1342.35
Call Out Fee:	\$2397.06
Transient Hangar:	\$2375.85
Catering:	\$1204.82

Airport Activity:

Aircraft operations: During the summer months corresponding to the open season for Sand Valley, an estimated 400-500 large transient aircraft (large twin engine, turboprop, turbojet, helicopter) visited the Airport. These increases were realized due to Sand Valley. Along with the larger aircraft, there were nearly 200 small transient aircraft (single engine and light twin engine) which visited as well. Visitors came from all over the country and Canada.