



City of Grand Island

Tuesday, June 8, 2021

Council Session

Item C-1

Central Nebraska Regional Airport Sanitary Sewer Project Presentation

Staff Contact: John Collins, P.E. - Public Works Director

Council Agenda Memo

From: Keith Kurz PE, Assistant Public Works Director

Meeting: June 8, 2021

Subject: Central Nebraska Regional Airport Sanitary Sewer Project Presentation

Presenter(s): John Collins PE, Public Works Director

Background

The Central Nebraska Regional Airport Collection System originated with the Army Air Corp Base built during World War II and is currently owned by Hall County and operated by the Airport Authority. It consists of approximately 24,900 linear feet of sanitary sewer. Many areas of the private gravity infrastructure have been slip lined, most of which appears to be defective. The two existing lift stations are very near or at the end of life. The majority of this infrastructure is estimated to be between 50 and 75 years old.

On February 14, 2017, via Resolution No. 2017-33, City Council approved an agreement with HDR Engineering, Inc. of Omaha, Nebraska in the amount of \$35,550.00 for engineering services related to the Central Nebraska Regional Airport Sanitary Sewer Collection System Rehabilitation; Project No. 2017-S-4. This first phase of services included infrastructure evaluation, environmental records review, interviews, and development of a master plan.

On May 12, 2020, via Resolution No. 2020-117, City Council approved an amendment to the original agreement in the amount of \$267,000.00 to address final design of a new lift station, collection system, force main, rehabilitation of a portion of the existing gravity sewer, as well as the abandonment of the existing system.

Discussion

At this time the Central Nebraska Regional Airport Sanitary Sewer project is ready for bid solicitation, with funding to be determined beforehand.

Conclusion

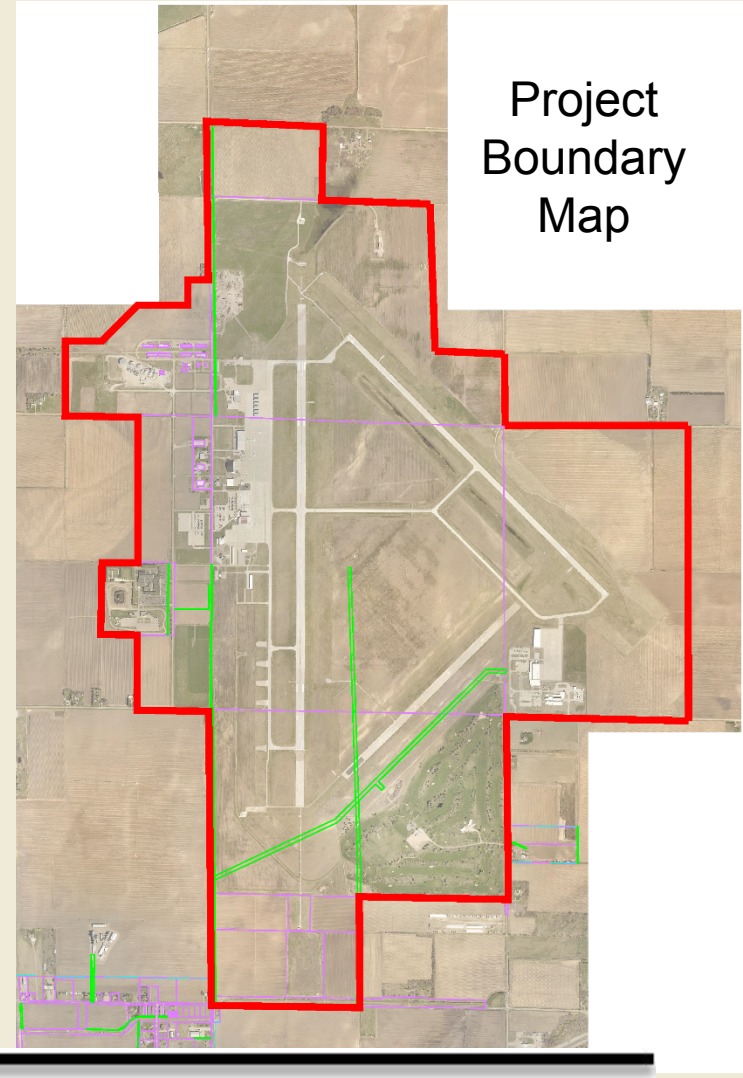
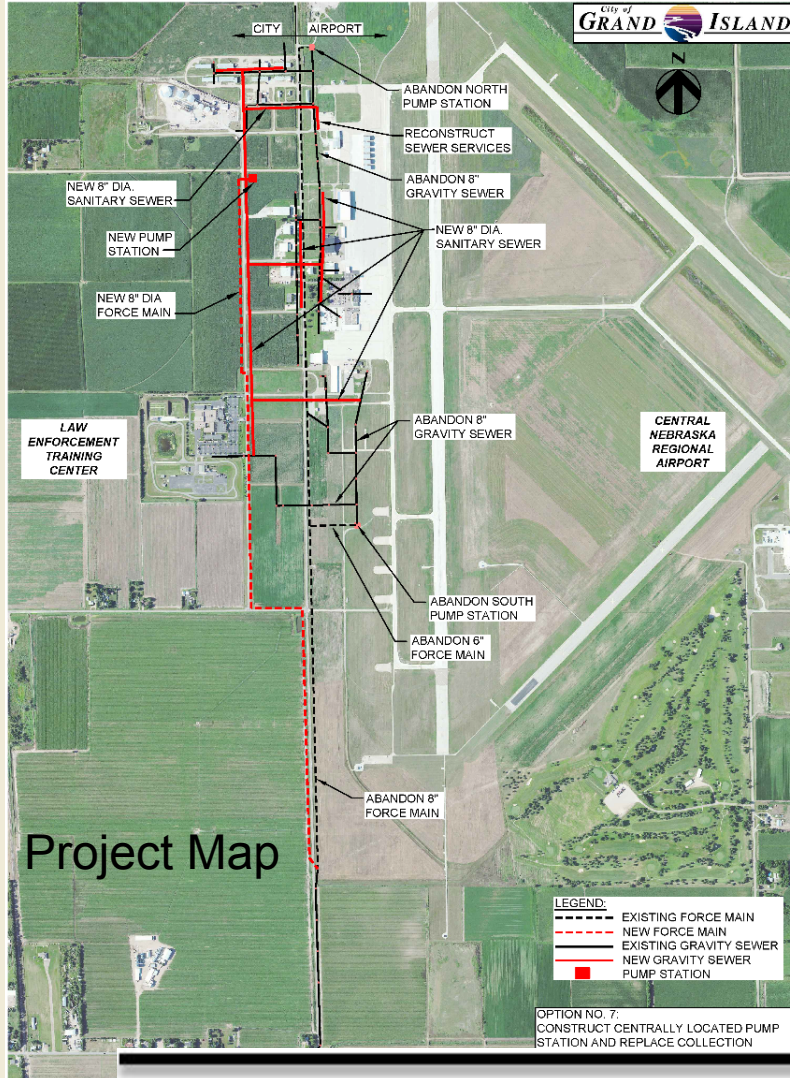
This item is presented to the City Council to allow for any questions to be answered and to create a greater understanding of the issue at hand.



CNRA Sanitary Sewer Project

History

- WWII vintage collection system
- Managed by CNRA
- Hall County property
- Several failed attempts to transfer
- Condition is very poor
- Assessment begin about 5 years ago



Proposed Project

- Estimated Cost: \$7.85 million*
- ARP eligible
- City, County, CNRA Interlocal Agreement
- Ready to bid

* Prices are volatile due to COVID response