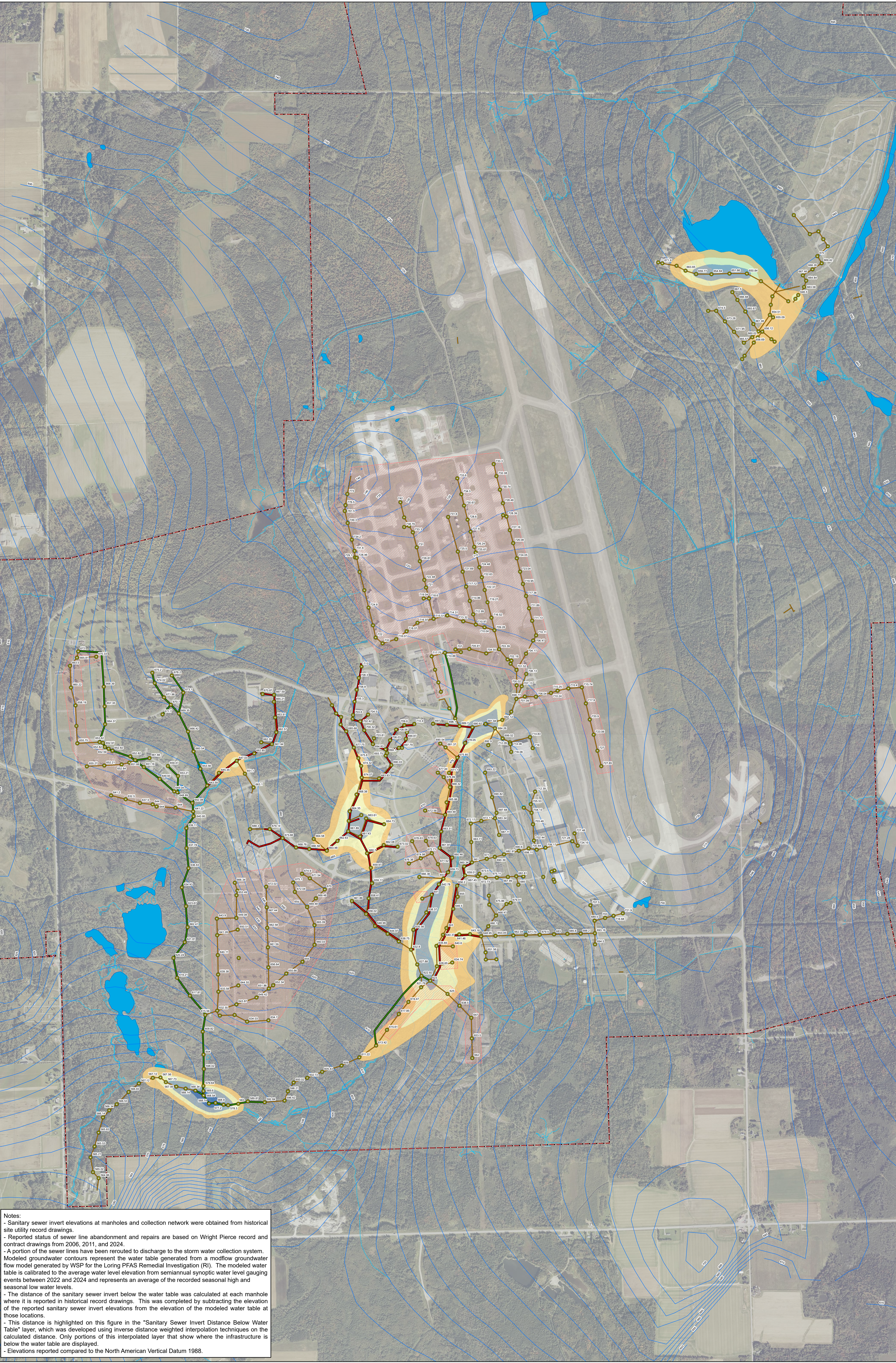




Notes:

- Sanitary sewer invert elevations at manholes and collection network were obtained from historical site utility record drawings.
- Reported status of sewer line abandonment and repairs are based on Wright Pierce record and contract drawings from 2006, 2011, and 2024.
- A portion of the sewer lines have been rerouted to discharge to the storm water collection system.
- Modeled groundwater contours represent the water table generated from a modflow groundwater flow model generated by WSP for the Loring PFAS Remedial Investigation (RI). The modeled water table is calibrated to the average water level elevation from semiannual synoptic water level gauging events between 2022 and 2024 and represents an average of the recorded seasonal high and seasonal low water levels.
- The distance of the sanitary sewer invert below the water table was calculated at each manhole where it is reported in historical record drawings. This was completed by subtracting the elevation of the reported sanitary sewer invert elevations from the elevation of the modeled water table at those locations.
- This distance is highlighted on this figure in the "Sanitary Sewer Invert Distance Below Water Table" layer, which was developed using inverse distance weighted interpolation techniques on the calculated distance. Only portions of this interpolated layer that show where the infrastructure is below the water table are displayed.
- Elevations reported compared to the North American Vertical Datum 1988.

Symbol Key	
	Former Installation Boundary
	Sewer Lines Rerouted to Storm Water System
	Stream
	Surface Water Body
	Modeled Water Table Contours
	Water Level Elevation
	Status of Sanitary Line Repairs
	Completed
	Proposed
	Original Sanitary Lines
	Sanitary Sewer Manhole
	656.54 Invert Elevation at Manhole
Sanitary Sewer Invert Distance Below Water Table (feet)	
	-15 - -10
	-10 - -5
	-5 - -2.5
	-2.5 - 0

Air Force Civil Engineer Center
2261 Hughes Ave., Suite 163
JBSA Lackland, TX 78236

Figure 4-25
Sanitary Sewer Potential Infiltration and Inflow Status of
Infiltration and Inflow Reduction Efforts
Remedial Investigation Site Characterization Summary Report
Former Loring Air Force Base, Limestone, ME

SOURCES:
Aerial Imagery obtained from NAIP, USDA-FSA
Published September, 2021

Drawn:
USW

Checked:
LP

Drawn Date:
1/12/2026

Checked Date:
1/15/2026

PROJ: 775361701

0 100 200 400 600 800 1,000
0 425 850 1,700 2,550 3,400
Meters
Feet