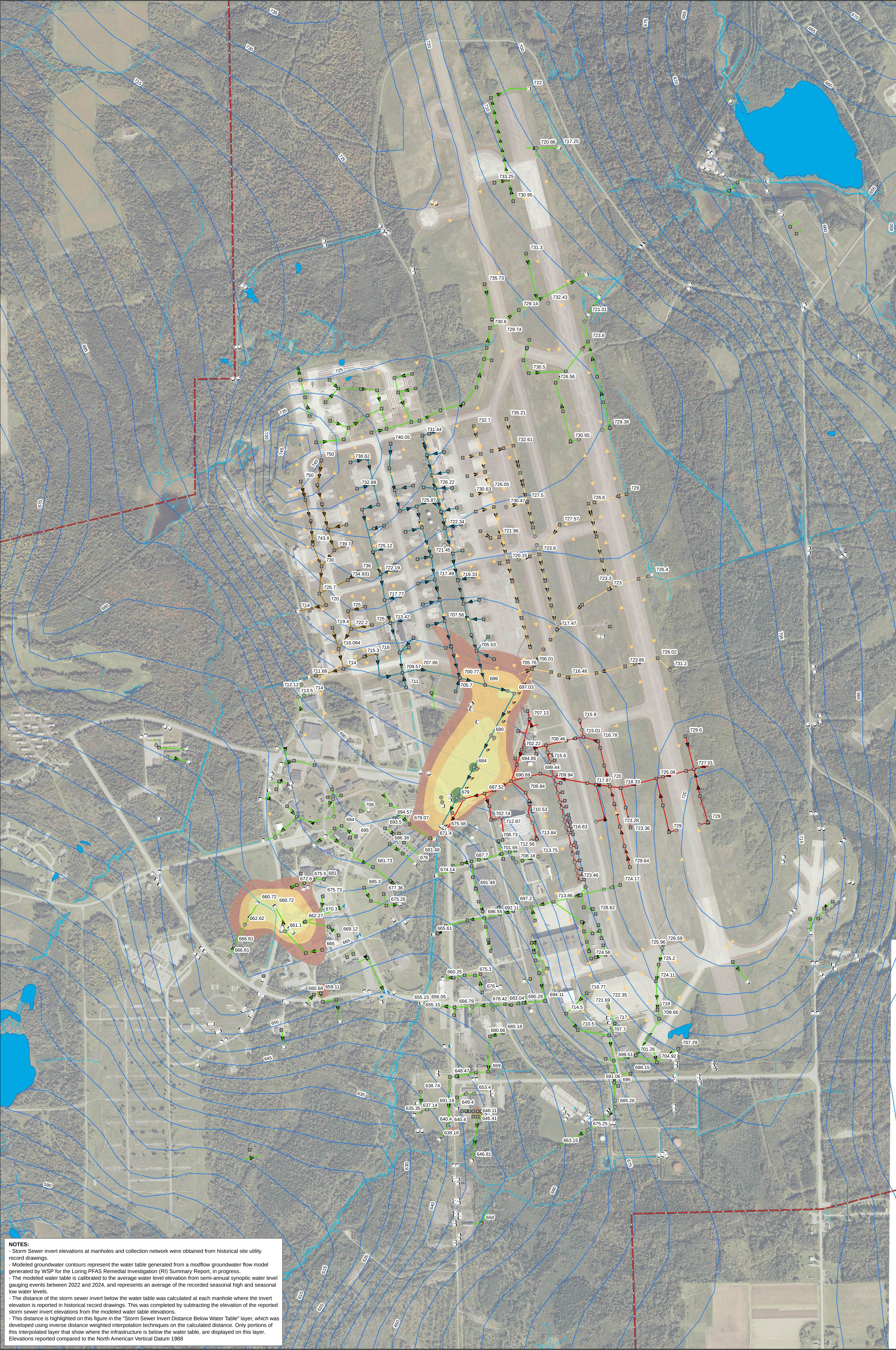




NOTES:

- Storm Sewer invert elevations at manholes and collection network were obtained from historical site utility record drawings.
- Modeled groundwater contours represent the water table generated from a modflow groundwater flow model generated by WSP for the Loring PFAS Remedial Investigation (RI) Summary Report, in progress.
- The modeled water table is calibrated to the average water level elevation from semi-annual 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 storm sewer invert below the water table was calculated at each manhole where the invert elevation is reported in historical record drawings. This was completed by subtracting the elevation of the reported storm sewer invert elevations from the modeled water table elevations.
- This distance is highlighted on this figure in the "Storm 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 on this layer. Elevations reported compared to the North American Vertical Datum 1988

SYMBOL KEY Former Installation Boundary Stream Surface Water Body Modeled Water Table 640 Water Level Elevation	Storm Sewer Features: Catch Basin Culvert Inlet Manhole 638.18 Invert elevation at manhole	Storm Sewer Lines: Nose Dock Area-FLDD-C1 Nose Dock 40/44 Northern Runway-FLDD-C2 Other Storm Sewer Drainage Underdrain Network Arrows indicate flow direction	Storm Sewer Invert Distance Below Water Table >10 feet 5-10 feet 2.5-5 feet 0-2.5 feet Above Water Table	Air Force Civil Engineer Center 2261 Hughes Ave., Suite 163 JBSA Lackland, TX 78236	N	Figure 4-28 Storm Sewer Potential Infiltration and Inflow 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: RUC Checked: LP	Drawn Date: 10/2/2025 Check Date: 10/2/2025	PROJ: 775361701
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