



Dane County Regional Airport

PFAS BRRT #02-13-584369 and # 02-13-584472

July 2023 Progress Report

This document provides a progress report summary of actions taken by Dane County Regional Airport (DCRA) since December 2021 at BRRTS #02-13-584369 and # 02-13-584472.

Starkweather Creek Monitoring

Water samples and flow measurements were collected at six (6) locations on three (3) dates to establish a PFAS baseline before rehabilitation work is done on the storm sewer system. The water samples were tested for PFAS in accordance with the approved Work Plan. The analytical results from these monitoring events were reported in the December 2021 Progress Report.

The Creek monitoring after the storm sewer system rehabilitation has begun. The first two monitoring events took place on June 6, 2023 and July 18, 2023. The third monitoring event is scheduled for August 2, 2023. A report summarizing the post storm sewer system rehabilitation monitoring is expected to be completed and submitted by the end of 2023.

Darwin Street Fire Fighting Training Area

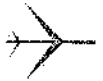
A follow-up investigation of the Darwin Site was initiated in April 2023. 23 soil borings were conducted with soil samples collected at approximately three (3) feet below grade and at the groundwater level (5.5 to 16 feet below grade). Four (4) monitoring wells and one (1) piezometer well were also installed and sampled in May 2023. A second groundwater sample from these monitoring wells are scheduled to be collected in August 2023. Results from this investigation are anticipated to be submitted to WDNR before the end of 2023.

Storm sewer restoration

DCRA completed the restoration of sections of the storm sewer system with major defects identified in the areas with PFAS contaminated groundwater. This work was conducted between January and May 2023. Approximately 3,250 lineal feet of storm sewer were lined, and 21 storm sewer joints were sealed with mechanical seals. A report identifying locations of these restoration efforts and results of Creek monitoring is anticipated to be submitted by the end of 2023.

Pilot Scale Biodegradation Study

DCRA participated with partial funding for the pilot scale biodegradation study conducted by ORIN Technologies at the Wisconsin Air National Guard (WI ANG) base. The pilot study was conducted on an approximately 1,600 square foot area located southwest of Building 430.



The report describing the biodegradation study results was submitted to WDNR on February 3, 2023.

Wisconsin Air National Guard RI at Truax Field

DCRA has coordinated with the Wisconsin Air National Guard (WI ANG) remedial investigation at Truax Field. This investigation is now moving into Phase 2.

A handwritten signature in black ink, appearing to read "Michael J. Kirchner". The signature is fluid and cursive, with a large initial "M" and "K".

Michael J Kirchner P.E.
Director of Engineering