

Dane County Regional Airport

Progress Report Summary

Prepared for the Dane County Board, April 2022

Summary

- In January the Air National Guard and the 115th Fighter Wing held a public meeting about their Remedial Investigation process. Listen to <u>a recording of the event</u>.
- The airport put the contract out to bid for the sewer line repair work, but all of the bids came back way too high. They are putting the contract out for rebid, which means they will have a contractor in place to do this work later this year.
- Public Health Madison Dane County has updated their <u>PFAS website</u>. It has links to all of the different entities working on PFAS mitigation and other helpful information.
- The two pilot mitigation programs (BAM Technology and the biodegradation study) are proceeding well and the DCRA hopes to have results to share in the near future.
- As a reminder, leaders from DCRA, Airport Commission, and Air National Guard hosted a
 PFAS public information session in August. The panel provided an update regarding the
 PFAS investigation and remediation process, responded to questions submitted by the
 public, and heard comments from members of the public who registered to speak.
 Listen to a recording of that meeting.
 - The public also submitted additional questions at the August public briefing are those questions and answers are posted at <u>airport website</u>.
- The airport is also splitting the cost of a biodegradation study with the WI Air National Guard and the setup for that was completed in December. Four monitoring wells were installed and a 1600 square foot area has been injected with BAM and PFAS degrading bacteria. Six Ekogrid electrodes were added to maintain oxygen levels in the biodegradation study area. Testing will occur regularly to check for progress. Groundwater samples will be collected 14 times over the next year to measure the effectiveness of the treatment. See a <u>news article about the project</u>.



Air National Guard Remedial Investigation

The Air National Guard Remedial Investigation (RI) has begun and they hosted a public meeting at the Mitby Theater at the Madison College campus in January. You can <u>see their slide</u> <u>presentation</u>. The first part of the meeting was a poster board session with information about the RI process and you can <u>see those poster boards</u>.

The RI is in the first mobilization phase now with EA Engineering doing preliminary sampling to determine soil and groundwater characteristics. In May they will do water samples and in June additional soil sampling. This work is needed to inform where they will install groundwater monitoring wells in mobilization two that will allow for regular groundwater sampling.

The work plan for the RI was approved by the DNR in February. You can find a <u>timeline of</u> <u>events so far</u> and on the next page is a chart outlining the timeline from the RI plan submitted to the DNR.

Task	Start Date	End Date
Pre-Mobilization 1	31 January 2022	1 April 2022
Mobilization 1	4 April 2022	5 April 2022
HPT/EC Investigation	5 April 2022	26 April 2022
Direct-Push Groundwater	27 April 2022	17 May 2022
Investigation		
Direct-Push Soil Investigation	2 May 2022	17 May 2022
Surface Water/Sediment Sampling	11 May 2022	13 May 2022
Step Out Sampling	18 May 2022	2 June 2022
Demobilization 1	3 June 2022	3 June 2022
Data Review/Validation	23 May 2022	1 July 2022
Interim Reporting/Planning Meetings	To be determined (June/July 2022)	To be determined (June/July 2022)
Pre-Mobilization 2	5 July 2022	29 July 2022
Mobilization 2	1 August 2022	1 August 2022
MW Installation	15 August 2022	9 September 2022
MW Development	12 September 2022	16 September 2022
MW Sampling	3 October 2022	7 October 2022
Lysimeter Installation/Sampling	19 September 2022	23 September 2022
Demobilization 2	7 October 2022	7 October 2022
Data Review/Validation	10 October 2022	11 November 2022
Reporting	November 2022	March 2023

