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CRLCSWA Site 2 - Response to 2025 AWQR Comment Letter (57-SDP-01-72P)

1 message

Dubbs, Hannah E <Hannah.Dubbs@foth.com>

Tue, Jul 21, 2026 at 9:33 AM

To: "Rath, Brian" <brian.rath@dnr.iowa.gov>

Cc: "Prestegard, Garrett" <GPrestegard@solidwasteagency.org>, "Horaney, Joe" <JHoraney@solidwasteagency.org>, Amber Sauser <amber.sauser@dnr.iowa.gov>, "Gearhart, Jason" <jason.gearhart@dnr.iowa.gov>, "Chad.Kehrli@dnr.iowa.gov" <chad.kehrli@dnr.iowa.gov>, Becky Jolly <becky.jolly@dnr.iowa.gov>, "Wilming, Gina M" <Gina.Wilming@foth.com>, "Harthun, Brian K" <Brian.Harthun@foth.com>

Brian -

In response to your email dated June 8, 2026 (Document No. 117309), the following provides the basis for our evaluation of the well-depth discrepancy at MW-501 and the proposed schedule for completing the investigation.

Table 5 of the 2025 Annual Water Quality Report (AWQR) for the Cedar Rapids Linn County Solid Waste Agency Site 2 presents monitoring well depths collected in 2024 and 2025 as part of the biennial monitoring well maintenance and performance evaluation. The maximum depth discrepancy at MW-501 was 2.42 feet due to the well depth measurement collected in August 2025. Since the remaining well depth measurements collected at MW-501 in 2024 and 2025 were within 0.2 feet of the constructed well depth, total suspended solids were not elevated during the August 2025 sampling event (6.87 mg/L), and the 2025 well evaluation did not indicate sediment accumulation within the well (i.e., soft well bottom was not encountered), the discrepancy is likely attributable to a recording error. Therefore, the following actions are proposed:

- During the Fall 2026 sampling event, tentatively scheduled to begin August 19, a well depth measurement will be collected at MW-501 following sample collection.
- If the measured well depth is not consistent with the constructed depth of 35.92 feet bTOC and turbidity is observed during sampling and/or the bottom of the well is soft, the well will be developed while field personnel are onsite.
- An evaluation of the investigation and any additional recommendations will be provided in the 2026 AWQR.

Please let us know if you have any questions or require additional information regarding the investigation schedule.

Sincerely,

Hannah Dubbs (She/Her)

Project Environmental Scientist



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