IOWA DEPARTMENT OF NATURAL RESOURCES

GOVERNOR, KIM REYNOLDS
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DIRECTOR, KAYLA LYON

DATE: June 4, 2026

TO: Laura Knispel, Wastewater Engineering Section, DNR, Des Moines, IA

FROM: Caroline Harmening, DNR, Field Office 6, Washington, IA

Caroline Harmening
Digitally signed by Caroline Harmening
Date: 2026.06.04 14:15:45 -05'00'

RE: Wastewater Site Survey

FACILITY: North Liberty Wastewater Treatment Plant #6-2915001

WORK REQUEST #: 6154

On June 2, 2026, I conducted a wastewater site survey for the proposed upgrades to the City of North Liberty wastewater treatment facility located in North Liberty, Iowa. The proposed treatment plant upgrades considered for this site survey include the addition of a 3 MG equalization tank and expansion of the MBR facility. The limits of the proposed system were not staked at the time of the visit. A site map drawing provided by Drew Lammers, Wastewater Superintendent, was used to delineate features and structures associated with the improvements (see attached map). GIS mapping tools were utilized to assess the separation distances outlined in subrule 567 IAC 60.2(2)c, which are listed below.

- **1,000 feet from the nearest inhabitable residence, commercial building, or other inhabitable structure.**
  Six inhabitable structures are known to exist within approximately 1,000 feet of the proposed expansion structures (EQ tank and MBR building expansion). The structures appear to be primarily private residences along Kelsey Ln and Kelsey Ct. The separation criteria appear to be met as the construction is to be located within the bounds of the existing City of North Liberty property, and as only 90% of existing separation is required to be maintained by rule.
- **1,000 feet from public shallow wells.**
  None observed or known to exist within 1,000 feet. This separation criteria appears to be met.
- **400 feet from public deep wells.**
  None observed or known to exist within 400 feet. This separation criteria appears to be met.
- **400 feet from private wells.**
  None observed or known to exist within 400 feet. This separation criteria appears to be met.
- **400 feet from lake and public impoundments.**
  None observed or known to exist within 400 feet. This separation criteria appears to be met.
- **25 feet from property lines and rights-of-way.**
  The improvements are planned within the existing City of North Liberty property boundary, so the separation criteria appear to be met.

Based on the information reviewed at the time of this site survey, no restrictions or issues regarding separation distances were determined.