



IAWA DEPARTMENT OF NATURAL RESOURCES LAND RECYCLING PROGRAM



NO FURTHER ACTION CERTIFICATE For BLUM EAST 501 East 15th Street Dubuque IA, Dubuque County, Iowa

This document certifies that all or a portion of the property described herein has satisfied regulatory standards qualifying the area for a No Further Action classification under Iowa's Land Recycling Program (LRP) in accordance with the administrative rules contained in chapter 567 Iowa Administrative Code (IAC) 137. A No Further Action classification generally means that voluntary participants in the LRP have identified and assessed certain contaminants of concern and sufficiently addressed those contaminants such that the risk to human health, safety and the environment from those contaminants is deemed acceptable according to standards adopted by the Iowa Department of Natural Resources.

Pursuant to Iowa Code § 455H.304, a classification of No Further Action relieves protected parties from certain future environmental liabilities due to environmental claims resulting from the presence of hazardous substances at, or the future release of hazardous substances from, all or a portion of the property. The scope of the liability protection generally corresponds to the scope of the environmental condition(s) that qualifies for the No Further Action classification.

EXHIBITS:

Exhibit A provides a description of the enrolled property. A topographic map showing the location of the site in Dubuque, Iowa and an aerial view of the enrolled property is provided in Exhibit A, Figure 1 (Site Vicinity Map) and Figure 2 (Site Location Map). This No Further Action classification applies to soil only in the areas within the enrolled property defined as the Affected Areas. An aerial view of the outline of the Affected Areas within the enrolled property is provided in Exhibit A, Figure 3.

Exhibit B includes a brief narrative summary of the activities undertaken to address contaminated soil on the enrolled property and the regulatory process that has resulted in this No Further Action classification.

Exhibit C contains a list of the contaminants of concern in soil that were addressed and were identified during site assessment activities. The No Further Action classification applies only to the contaminants of concern in soil that are listed in Exhibit C.

AFFECTED AREAS:

The Affected Areas exist within the parcel legally described in Exhibit A, Figure 3.

ENROLLED PROPERTY OWNER:

City of Dubuque
50 West 13th Street
Dubuque Iowa 52404

LRP ENROLLED PARTICIPANT:

City of Dubuque
c/o Steve Sampson Brown
50 West 13th Street

Dubuque, Iowa 52404

DNR FILE REFERENCE:

CON: 12-15 Blum East Site Property
Site ID# 2349 (Contaminated Sites Section Database)

CONDITIONAL NO FURTHER ACTION CLASSIFICATION:

The conditional No Further Action classification does not apply to this site for soil in the Affected Area since remediation (removal) achieved conditions acceptable to residential standards.

INSTITUTIONAL CONTROLS:

No institutional controls apply to this site as a result of the remedial action taken for soil in the Affected Area which no longer contains levels of contamination that exceed the LRP residential Statewide Standard for soil.

TECHNOLOGICAL CONTROLS:

No technological controls are required.

PUBLIC NOTICE:

IN ACCORDANCE WITH IOWA CODE CHAPTER 455H AND IOWA DEPARTMENT OF NATURAL RESOURCES ADMINISTRATIVE RULES, PARTICIPANTS IN THE LAND RECYCLING PROGRAM MAY NOT HAVE BEEN REQUIRED TO IDENTIFY AND ADDRESS ALL KNOWN OR SUSPECTED RELEASES OF CONTAMINANTS IN ORDER TO QUALIFY FOR A NO FURTHER ACTION CLASSIFICATION. FOR THE AFFECTED AREA IDENTIFIED IN THIS CERTIFICATE OR THE REAL ESTATE AFFECTED BY THIS RECORDED DOCUMENT, INTERESTED PARTIES MAY CONTACT THE DEPARTMENT TO OBTAIN FURTHER INFORMATION.

This certificate does not constitute a warranty or a representation of any kind to any person as to the environmental condition, marketability or value of the above-referenced property other than providing the certification required by Iowa Code §§ 455H.301, *et seq.* Interested parties should not rely solely on the representations contained in this certificate and should contact the Iowa Department of Natural Resources to obtain more information on the environmental conditions assessed within the Affected Areas and any potential environmental concerns not specifically addressed or associated with areas outside the Affected Areas.


Kayla Lyon, Director
Iowa Department of Natural Resources

Signed or attested before me on this 23rd day of December, 2019, by

Kelli Barber Book, My Commission Expires 2-23-2022
NOTARY PUBLIC, STATE OF IOWA

2-23-2622

EXHIBITS

EXHIBIT A: LEGAL DESCRIPTION OF THE BLUM EAST SITE (See Figures 1 through 3)

PIN	Address	Acres	Legal Description
1024284007	501 East 15 th Street	0.15	S 15'-255 & LOT 256 EAST DUBUQUE NO. 2 501-509 E 15TH ST
1024284006	E 15 th Street	0.08	N 35'- LOT 255 EAST DUBUQUE NO. 2
1024283901	501 East 15 th Street	N/A	W 65'-221 EAST DUBUQUE ADD "BLDG ON LEASED LAND"

EXHIBIT B: Narrative summary of the activities undertaken on the enrolled property and the regulatory process that has resulted in this No Further Action classification.

- Site Enrollment: The site was enrolled into the Land Recycling Program in July 2017 to assess and mitigate polycyclic-aromatic hydrocarbons (PAHs) and heavy (RCRA) metal contamination in soil.
- Site Assessment: A Site Assessment Report was completed in June 2019 and included a total of twenty-nine (29) soil borings were advanced on or surrounding the site to achieve horizontal and vertical delineation of the RCRA metals and to further investigation possible presence of PAHs. Although PAH concentrations were not previously reported above Statewide Standards (SWSs), they were included to verify that they were not present beneath existing structures at unacceptable concentrations in previously inaccessible locations. All PAH- analyzed samples were below SWSs and thus not included in the RE/RA. Horizontal and vertical delineation for the RCRA metals exceedances (arsenic and lead) was successful. The delineated extent of arsenic and lead is included Figure 3.
- A Risk Evaluation and Response Action (RERA) Plan: The RERA, also completed in June, 2019 was developed to evaluate the arsenic and lead contamination detected above SWSs in soil in order to determine health risks and to present possible response actions to address the risk in accordance with the IDNR LRP. All risks were acceptable with the exception of the Range 1 (shallow) soil exposure to a site resident. Public Notice of the RE/RA approval was published in the Dubuque Telegraph Herald on June 28, 2019.
- Response Action: The RA was implemented in September, 2019 and involved removal of the top three feet of soil from the affected area that exceeded SWSs. The affected area covered a total area of approximately 2,750 square feet for a total of 8,250 cubic feet of soil. Confirmation soil sampling for lead and arsenic was conducted throughout the excavation area along the side walls and floor (Figure 3).

EXHIBIT C:

- Contaminants of Concern: arsenic and lead in shallow soil.

