



8/15/2025

[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]
[REDACTED]

Project Description: Need to get a BFE to allow a project design.; ()

Project Latitude / Longitude Location(s): Buildings and Associated Fill 41.6983/-93.0365; Jasper County

Iowa DNR Project ID Number: 2025-1059

Dear Richard Boggess:

This is in reference to your request for determination of the "100-year" flood elevation (a.k.a. the base flood elevation, or BFE) for the existing/proposed structure/property identified on your application. The Flood Insurance Rate Map (FIRM) for Jasper County shows a portion of this property as being in the Special Flood Hazard Area (SFHA).

Based on the information available, we estimate the current existing condition 100-year flood elevation to be 917.4', NAVD88 at North end of the property and 907.3', NAVD 88 at the South end. The floodway is contained within the channel of the stream. You may download additional copies, or verify the Iowa DNR Flood Plain and Dam Safety Section (Department) official response document(s) for this project at the Iowa DNR Flood Plain PERMT website using the tracking number above. (PERMT Website Address: <https://programs.iowadnr.gov/permt/>)

Please contact me by phone at 515-725-8347 or by email at Andy.Jensen@dnr.iowa.gov with any questions.

Sincerely,

Andrew

Jensen

Andrew Jensen

Flood Plain Management and Dam Safety Section

Digitally signed by
Andrew Jensen
Date: 2025.08.15
12:47:03 -05'00'

CC: [REDACTED]

RE: 2025-1059 Iowa DNR Flood Plain/Sovereign Lands Response - 41.6983/-93.0365

From Erin Chambers [REDACTED]

Date Fri 8/22/2025 10:14 AM

To [REDACTED]
[REDACTED]

Cc [REDACTED]

All:

At this time, there isn't any City process you need to do.

With this information, a developer's engineer is now able to design a project that will be able to successfully obtain a Flood Development Permit- the flood plain rules require development to be raised 1 foot above the BFE. Alternatively, a non-residential building could be designed and certified by the designing engineer as "flood proof"- impermeable to floodwaters up to the 1' above flood elevation.

Keep this letter handy, and it will be a critical piece of your discussions with future developers. Now that you know the BFE, it will be much easier for future site engineers to design the project, and developers will not need to wait for this determination.

A flood plain permit, will be an application and approval process which is concurrent with a site plan for any new project.

Thanks!
Erin

Erin Chambers

Community Development Director, City of Newton
641-792-6622 x 2301 | erinc@newtongov.org | www.newtongov.org

From: [REDACTED]

Sent: Friday, August 22, 2025 10:03 AM

To: [REDACTED]

Cc: [REDACTED]

Subject: Re: 2025-1059 Iowa DNR Flood Plain/Sovereign Lands Response - 41.6983/-93.0365

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Erin,

Good morning!

Please let me know how to proceed with this flood plain mitigation plan.