

Use Attainability Analysis

1 Water Body Name	Devils Creek
2 Segment Description	Mouth to confluence with unnamed tributary
3 Segment Length (mi)	4.7
4 Drainage Area (sq. mi.)	21.2
5 Segment Start Latitude, Longitude (DD)	40.59936, -91.42498
6 Segment End Latitude, Longitude (DD)	40.64689, -91.40943
7 Route of Flow (Next Downstream Adopted Designated Use)	Devils Creek (General Use, General Use) to Devils Creek (A1, BWW2)
8 NPDES Facility and Permit Number (If Applicable)	Hidden Oak Estates (5600301)
9 Sample Site ID(s)	614-1, 614-1.5, 614-2
10 Segment County Name(s)	Lee
11 Field Work Date(s)	8/20/2007, supplemental visit 10/31/2025

12 Aquatic Life Use Attainability Analysis - Conclusion

Recommended Highest Attainable Use: Aquatic Life Use	General Use
The natural low flow conditions of the stream segment are insufficient to create the habitat necessary to support a community of fish (see Site Observations Table). A BWW1 designation requires multiple species and age ranges of game fish to be viable. A BWW2 designation requires permanent flow. A BWW3 designation requires intermittent flow with perennial pools. This segment has none of those. Therefore, the highest attainable use for this stream segment is general use. As this stream segment was not identified as perennial by the U.S. Geological Survey 1:100,000 DLG Hydrography Data Map (published July 1993) as described in 567 IAC 61.3(1)"b", it does not require rulemaking.	

13 Recreational Use Attainability Analysis - Conclusion

Recommended Highest Attainable Use: Recreational Use	General Use
40 CFR 131.10(g)(2) (Flow)	The natural low flow conditions and water levels of the stream segment prevent the attainment of any recreational use (see Site Observations Table). A1, A2, and A3 designations require the ability to recreate in and on the water. This segment has no water. Therefore, the highest attainable use for this segment is general use. As this stream segment was not identified as perennial by the U.S. Geological Survey 1:100,000 DLG Hydrography Data Map (published July 1993) as described in 567 IAC 61.3(1)"b", it does not require rulemaking.

14 Flow

Field Work Date	Description
8/20/2007	USGS stream gage data for the area indicated stream flows were normal at the time of assessment.
10/31/2025	USGS stream gage data for the area indicated stream flows were normal at the time of assessment.

Use Attainability Analysis - Data

Site Observations

Use	Site parameter	Site ID #614-1
AL/R	15 Latitude, Longitude (DD)	40.61766, -91.42613
AL/R	16 Average Depth (in)	0
AL/R	17 Maximum Depth (in)	0
AL/R	18 Stream Width (ft)	0
AL/R	19 Pools Observed?	No
AL only	20 Non-Game Fish Present and Counts (Species: Number)	N/A
	21 Game Fish Present and Counts (Species (Size Range): Number)	N/A
	22 Stream Habitat (See also: #29 Site Photos)	N/A
R only	23 Evidence of Use for Primary Contact Recreation? (Yes*/No)	No
	24 Evidence of Use by Children? (Yes*/No)	No
	25 Evidence of Use for Secondary Contact Recreation? (Yes*/No)	No
AL/R	26 Additional Description	Very dry bed

Use	Site parameter	Site ID #614-1.5
AL/R	15 Latitude, Longitude (DD)	40.62404, -91.41542
AL/R	16 Average Depth (in)	0
AL/R	17 Maximum Depth (in)	0
AL/R	18 Stream Width (ft)	0
AL/R	19 Pools Observed?	No
AL only	20 Non-Game Fish Present and Counts (Species: Number)	N/A
	21 Game Fish Present and Counts (Species (Size Range): Number)	N/A
	22 Stream Habitat (See also: #29 Site Photos)	N/A
R only	23 Evidence of Use for Primary Contact Recreation? (Yes*/No)	No
	24 Evidence of Use by Children? (Yes*/No)	No
	25 Evidence of Use for Secondary Contact Recreation? (Yes*/No)	No
AL/R	26 Additional Description	Very dry bed

Use	Site parameter	Site ID #614-2
AL/R	15 Latitude, Longitude (DD)	40.62952, -91.40665
AL/R	16 Average Depth (in)	36.5
AL/R	17 Maximum Depth (in)	>48
AL/R	18 Stream Width (ft)	53
AL/R	19 Pools Observed?	Yes
AL only	20 Non-Game Fish Present and Counts (Species: Number)	N/A
	21 Game Fish Present and Counts (Species (Size Range): Number)	N/A
	22 Stream Habitat (See also: #29 Site Photos)	N/A
R only	23 Evidence of Use for Primary Contact Recreation? (Yes*/No)	Yes
	24 Evidence of Use by Children? (Yes*/No)	Yes

Use	Site parameter	Site ID #614-2
	25 Evidence of Use for Secondary Contact Recreation? (Yes*/No)	Yes. Graffiti and picnic table found under the bridge. There was a boat in the water upstream 600ft. Found hook and bobber and footprints under the bridge.
AL/R	26 Additional Description	No parking, no access. Water was backed up (likely dammed).

Use	Site parameter	Site ID #614-2 Supplemental Visit
AL/R	15 Latitude, Longitude (DD)	40.62952, -91.40665
AL/R	16 Average Depth (in)	0
AL/R	17 Maximum Depth (in)	0
AL/R	18 Stream Width (ft)	0
AL/R	19 Pools Observed?	No
AL only	20 Non-Game Fish Present and Counts (Species: Number)	N/A
	21 Game Fish Present and Counts (Species (Size Range): Number)	N/A
	22 Stream Habitat (See also: #29 Site Photos)	N/A
R only	23 Evidence of Use for Primary Contact Recreation? (Yes*/No)	No
	24 Evidence of Use by Children? (Yes*/No)	No
	25 Evidence of Use for Secondary Contact Recreation? (Yes*/No)	No
AL/R	26 Additional Description	Very dry bed. Evidence of high flows in the past.

AL = Aquatic Life

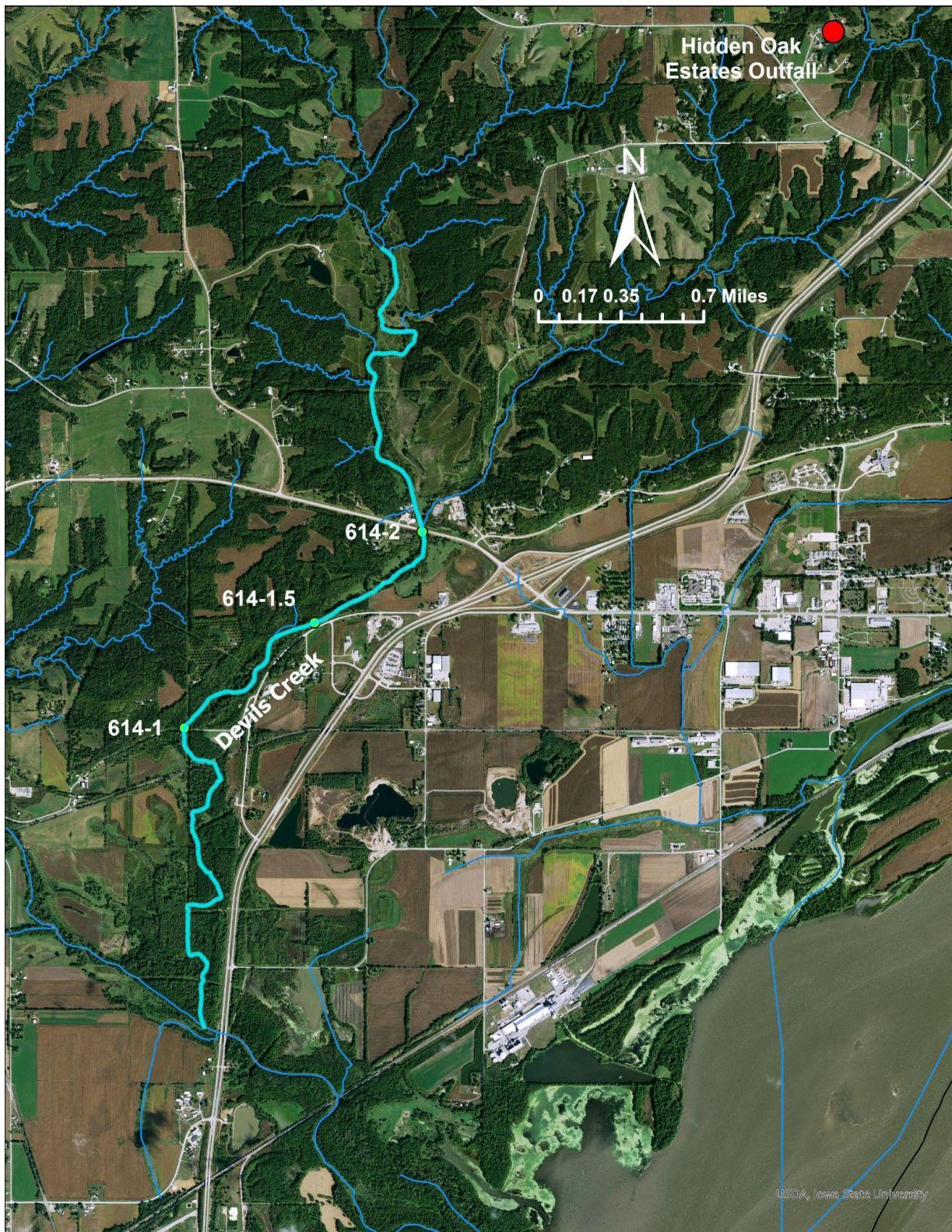
R = Recreation

*If yes, elaborate.

27 Supplemental Data

Due to the time that has elapsed since the initial fieldwork was conducted on 8/20/2007 a supplemental site visit was conducted on 10/31/2025. On that visit it was observed that the beaver dam that was creating the large pool no longer existed. The stream bed in that location was completely dry with no pools at all. The furthest upstream site (#614-3) had continuously flowing water.

28 Map of Segment, Outfall, and Site(s)



29 Site Photos



Figure 1. 614-1 Bridge looking upstream.



Figure 2. 614-1 Bridge looking upstream #2.

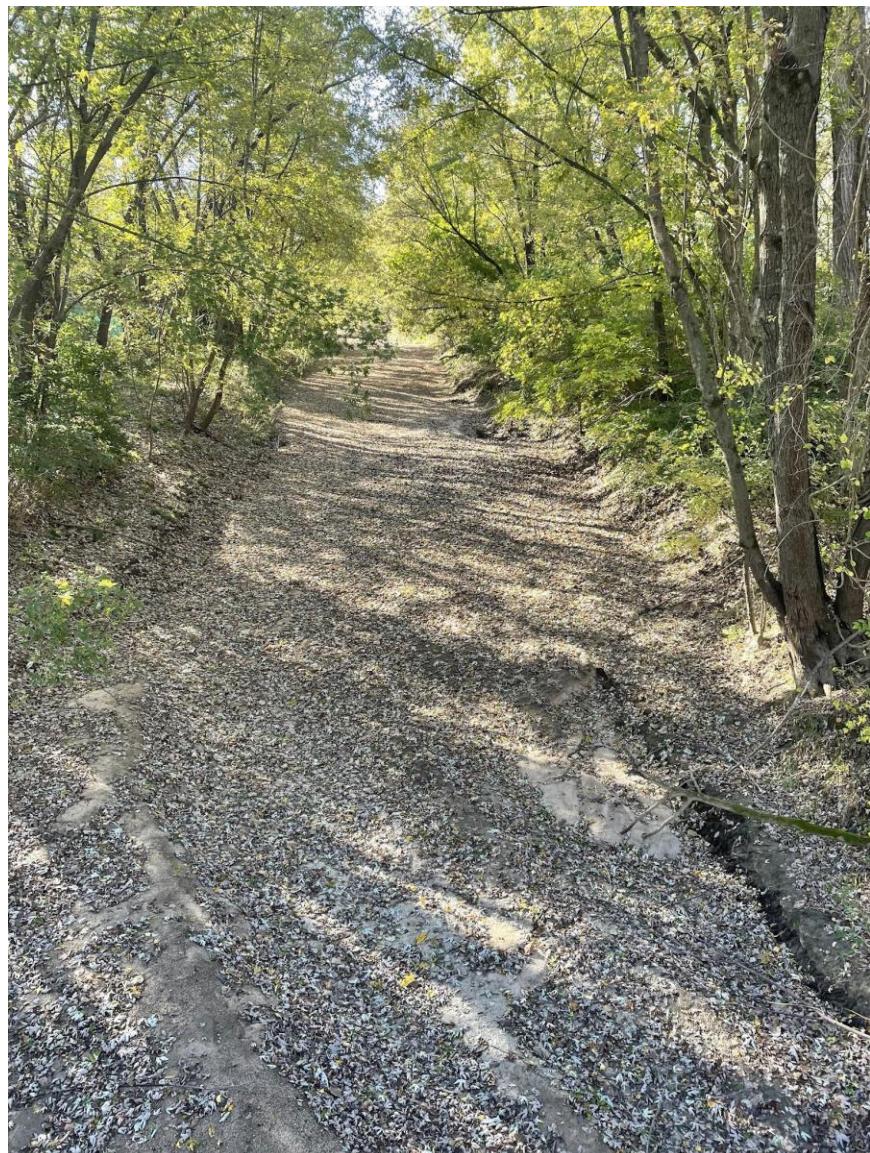


Figure 3. 614-1 Bridge looking upstream, supplemental visit.



Figure 4. 614-1 Bridge looking downstream.

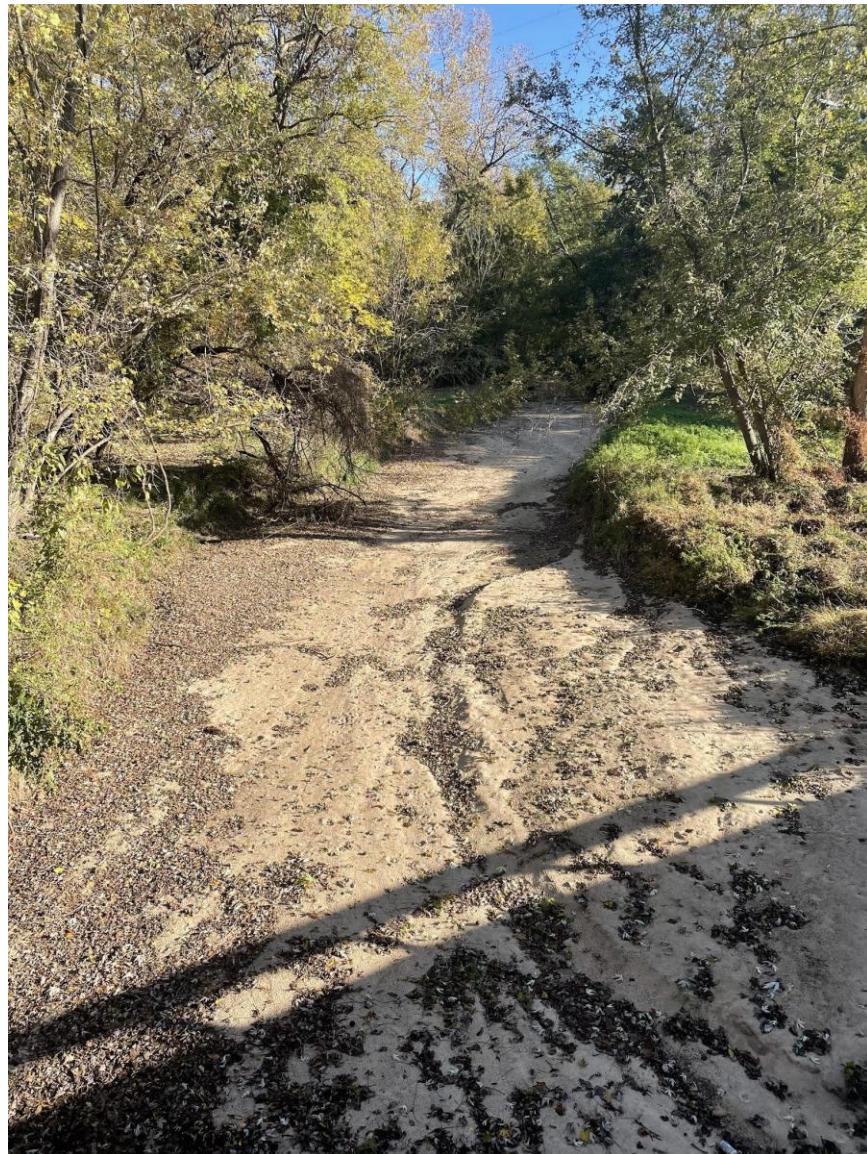


Figure 5. 614-1 Bridge looking downstream, supplemental visit.



Figure 6. 614-1 ATV tracks present at the assessed location.



Figure 7. 614-1.5 Instream looking upstream.



Figure 8. 614-1.5 Instream looking upstream, supplemental visit.



Figure 9. 614-1.5 Instream looking upstream #2.



Figure 10. 614-1.5 Instream looking downstream.



Figure 11. 614-1.5 Instream looking downstream, supplemental visit.



Figure 12. 614-2 Bridge looking upstream.



Figure 13. 614-2 Bridge looking upstream, supplemental visit.



Figure 14. 614-2 Bridge looking upstream #2.



Figure 15. 614-2 Bridge looking downstream.



Figure 16. 614-2 Bridge looking downstream, supplemental visit.



Figure 17. 614-2 Bridge looking downstream #2.



Figure 18. 614-2 Upstream recreation site looking upstream.



Figure 19. 614-2 Upstream recreation site looking upstream, supplemental visit.



Figure 20. 614-2 Upstream recreation site looking upstream #2.



Figure 21. 614-2 Upstream recreation site looking downstream.



Figure 22. 614-2 Upstream recreation site looking downstream #2.



Figure 23. 614-2 Upstream recreation site looking downstream, supplemental visit.



Figure 24. 614-2 Downstream recreation site looking upstream.



Figure 25. 614-2 Downstream recreation site looking upstream #2.



Figure 26. 614-2 Downstream recreation site looking upstream, supplemental visit.



Figure 27. 614-2 Downstream recreation site looking downstream.



Figure 28. 614-2 Downstream recreation site looking downstream, supplemental visit.



Figure 29. 614-2 Downstream recreation site looking downstream #2.



Figure 30. 614-2 Beaver dam looking upstream.



Figure 31. 614-2 Beaver dam looking upstream #2.



Figure 32. 614-2 Beaver dam looking downstream.



Figure 33. 614-2 Bobber present at the assessed location.



Figure 34. 614-2 Graffiti present under the bridge.



Figure 35. 614-2 Graffiti present under the bridge, supplemental visit.



Figure 36. 614-2 Picnic table present at the assessed location.