

Use Attainability Analysis

1 Water Body Name	Unnamed Tributary to Unnamed Tributary to South Fork Catfish Creek
2 Segment Description	Mouth (at the private pond) to the Lost Canyon Mobile Home Park outfall
3 Segment Length (mi)	0.31
4 Drainage Area (sq. mi.)	0.09
5 Segment Start Latitude, Longitude (DD)	42.45078, -90.78354
6 Segment End Latitude, Longitude (DD)	42.44916, -90.77862
7 Route of Flow (Next Downstream Adopted Designated Use)	Unnamed Tributary (General Use, proposed) to Unnamed Tributary (A3, BWW2, pending) to South Fork Catfish Creek (A1 pending, BWW2, existing to A2, BWW2, existing) to Catfish Creek (A1, BWW1, HH)
8 NPDES Facility and Permit Number (if Applicable)	Lost Canyon Mobile Home Park (3100608)
9 Sample Site ID(s)	36-1
10 Segment County Name(s)	Dubuque
11 Field Work Date(s)	9/13/2011

12 Aquatic Life Use Attainability Analysis - Conclusion

Recommended Highest Attainable Use: Aquatic Life Use	General Use
40 CFR 131.10(g)(2) (Flow)	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.
40 CFR 131.10(g)(5) (Physical Conditions)	Physical conditions related to the natural features of the water body are insufficient 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 enough habitat beyond non-flowing perennial pools to support an aquatic community. A BWW3 designation requires habitat in perennial pools to support an aquatic community. 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.
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14 Flow

Field Work Date	Description
9/13/2011	USGS stream gage data for the area indicated stream flows were above normal at the time of assessment.

Use Attainability Analysis - Data

Site Observations

Use	Site parameter	Site ID #36-1
AL/R	15 Latitude, Longitude (DD)	42.44899, -90.77920
AL/R	16 Average Depth (in)	1
AL/R	17 Maximum Depth (in)	24
AL/R	18 Stream Width (ft)	5
AL/R	19 Pools Observed?	Yes
AL only	20 Non-Game Fish Present and Counts (Species: Number)	None
	21 Game Fish Present and Counts (Species (Size Range): Number)	None
	22 Stream Habitat (See also: #29 Site Photos)	Steep slopes. Little water all the way to a small private pond. Karst area. Flow disappeared and reappeared often.
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	Numerous homes near the water body. No parking or access. All water is effluent. Smells of sewage. Upstream site for recreation dry.

AL = Aquatic Life

R = Recreation

*If yes, elaborate.

27 Supplemental Data

Desktop review verified that the UAA field work is still valid.

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



29 Site Photos



Figure 1. 36-1 Outfall.



Figure 2. 36-1 Recreational use assessment upstream looking upstream.



Figure 3. 36-1 Recreational use assessment upstream looking downstream.

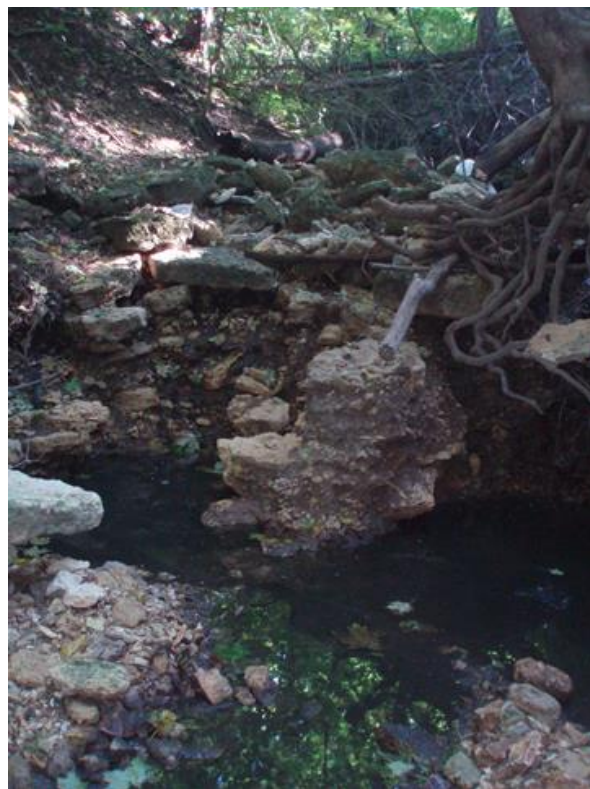


Figure 4. 36-1 Recreational use assessment downstream looking upstream.



Figure 5. 36-1 Recreational use assessment downstream looking downstream.