

Use Attainability Analysis

1 Water Body Name	Unnamed Tributary to Dry Mill Creek
2 Segment Description	Mouth to confluence with unnamed tributary
3 Segment Length (mi)	1.6
4 Drainage Area (sq. mi.)	2.2
5 Segment Start Latitude, Longitude (DD)	42.89355, -91.34192
6 Segment End Latitude, Longitude (DD)	42.89412, -91.35295
7 Route of Flow (Next Downstream Adopted Designated Use)	Unnamed Tributary (general use, proposed) to Dry Mill Creek (A2, pending, BWW2, existing to A1, pending, A2, BCW1, HH, existing) to Roberts Creek (A1, BWW2)
8 NPDES Facility and Permit Number (if Applicable)	Scenic Acres Care Facility (2200901)
9 Sample Site ID(s)	1290-1
10 Segment County Name(s)	Clayton
11 Field Work Date(s)	9/21/2017

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 for the removal of the presumed aquatic life designation (BWW1).
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 for the removal of the presumed aquatic life designation (BWW1).

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 for the removal of the presumed recreational use (A1).
--	---

14 Flow

Field Work Date	Description
9/21/2017	USGS stream gage 05412020 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 # 1290-1
AL/R	15 Latitude, Longitude (DD)	42.89389, -91.34889
AL/R	16 Average Depth (in)	Not sampled (dry)
AL/R	17 Maximum Depth (in)	Not sampled (dry)
AL/R	18 Stream Width (ft)	Not sampled (dry)
AL/R	19 Pools Observed?	No
AL only	20 Non-Game Fish Present and Counts (Species: Number)	Not sampled
	21 Game Fish Present and Counts (Species (Size Range): Number)	Not sampled
	22 Stream Habitat (See also: #29 Site Photos)	Dry stream bed
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	N/A

AL = Aquatic Life

R = Recreation

*If yes, elaborate.

27 Supplemental Data

N/A

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

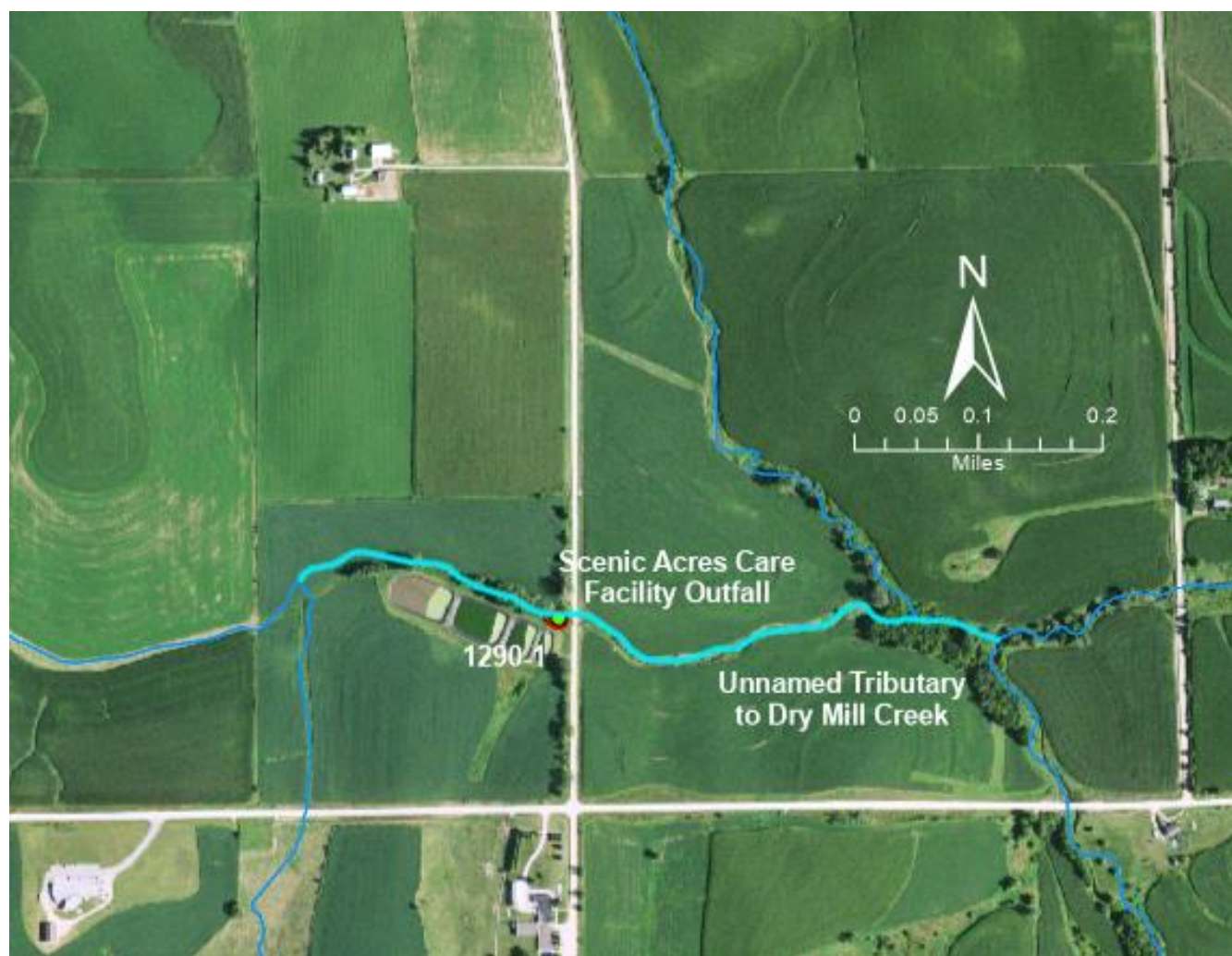




Figure 1. 1290-1. Scenic Acres Care Facility outfall.



Figure 2. 1290-1. View upstream - dry stream bed.



Figure 3. 1290-1. View downstream - view dry stream bed.