

Use Attainability Analysis

1 Water Body Name	Sevenmile Creek
2 Segment Description	Mouth to confluence with Fourmile Creek
3 Segment Length (mi)	13.6
4 Drainage Area (sq. mi.)	127
5 Segment Start Latitude, Longitude (DD)	41.08339, -94.99556
6 Segment End Latitude, Longitude (DD)	41.25752, -94.99572
7 Route of Flow (Next Downstream Adopted Designated Use)	Sevenmile Creek (A1, proposed, BWW2, existing) to the West Nodaway River (A2, BWW1)
8 NPDES Facility and Permit Number (If Applicable)	Cumberland, City of STP (1516001)
9 Sample Site ID(s)	1379-3, 1379-4, 1379-5
10 Segment County Name(s)	Montgomery/Cass
11 Field Work Date(s)	8/15/2018

12 Aquatic Life Use Attainability Analysis - Conclusion

Recommended Highest Attainable Use: Aquatic Life Use	N/A
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13 Recreational Use Attainability Analysis - Conclusion

Recommended Highest Attainable Use: Recreational Use	A1
Water levels and flow are sufficient to support full body immersion (see Site Observations Table). Therefore, the highest attainable recreational use for this stream segment is A1.	

14 Flow

Field Work Date	Description
8/15/2018	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 #1379-3
AL/R	15 Latitude, Longitude (DD)	41.24465, -95.02150
AL/R	16 Average Depth (in)	Not measured (too deep to assess)
AL/R	17 Maximum Depth (in)	Not measured (too deep to assess)
AL/R	18 Stream Width (ft)	Not measured (too deep to assess)
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)	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	Low head dam present.

Use	Site parameter	Site ID #1379-4
AL/R	15 Latitude, Longitude (DD)	41.17317, -95.02381
AL/R	16 Average Depth (in)	Not measured (too deep to assess)
AL/R	17 Maximum Depth (in)	Not measured (too deep to assess)
AL/R	18 Stream Width (ft)	Not measured (too deep to assess)
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)	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	Low head dam present.

Use	Site parameter	Site ID #1379-5
AL/R	15 Latitude, Longitude (DD)	41.10142, -95.01050
AL/R	16 Average Depth (in)	Not measured (too deep to assess)
AL/R	17 Maximum Depth (in)	Not measured (too deep to assess)
AL/R	18 Stream Width (ft)	Not measured (too deep to assess)
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)	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	Low head dam present.

AL = Aquatic Life

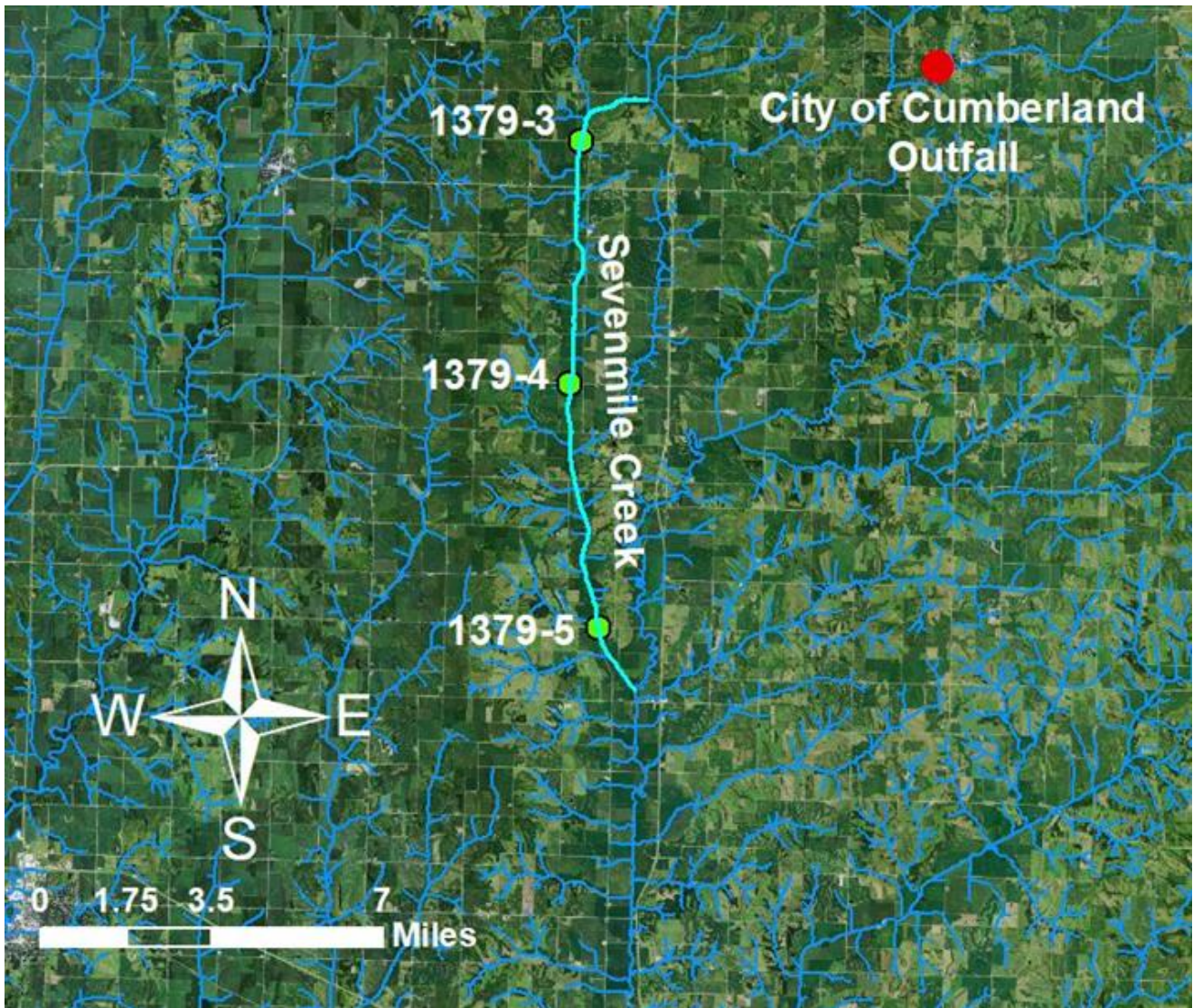
R = Recreation

*If yes, elaborate.

27 Supplemental Data

N/A

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



29 Site Photos

N/A