

Reviewing Engineer: Faizan Khan

Facility Name	City of Flippin	Initials
Permit Number	AR0021717	jw
Facility Coordinates	36° 16' 56" N; 92° 35' 03" W	jw
Outfall Coordinates	36° 16' 59.59" N; 92° 35' 08.76" W	jw
Planning Segment (in which outfall is located) ¹	4I	jw
Assessment Unit	AR_11010003_002* (*closest 3-digit reach code, which is assigned to the White River)	jw
Ecoregion (in which receiving stream is mainly located)	Ozark Highlands	jw
Receiving Stream Description	Fallen Ash Creek, thence to the White River	jw
Upstream Monitoring Station (only if on same stream as the outfall (i.e., the initial receiving stream))	N/A	jw
Is the receiving stream on the 303(d) list and if so, for what?	No 2018 303(d) listings	jw
Is a TMDL applicable to this facility? If so, is the facility assigned a WLA?	N/A	jw
Is a UAA in progress for the receiving stream?		
Has a UAA been completed and fully incorporated (i.e., received EPA approval) into Reg. 2?		
Designated Uses:		
Is the stream an ERW, ESW, ORW, trout water, or a lake or reservoir? If so, list here.	In potential losing stream region	jw
Primary or Secondary Contact Recreation?	Secondary	jw
Designated uses not listed above:	Raw water source for domestic (public and private), industrial, and agricultural water supplies; propagation of desirable species of fish and other aquatic life; and other compatible uses	jw
Have any of the designated uses listed above been removed?		
WET dilution series and critical dilution. Planning will need to attach RP worksheets as part of their response.		
Are there any issues with the receiving stream, i.e., anti-degradation, site specific studies, etc.?		

Comment [FK1]: Quick note: the previous coordinates listed on the permit were 36° 17' 00"; 92° 35' 10", but those weren't accurate based on a 2020 inspection report. The coordinates have now been updated to reflect the actual location of the outfall.

Comment [FK2]: Their watershed size is 9.88 sq. miles, which is very close to the 10 sq. mile threshold for primary & secondary both. I should note the current permit does have the more stringent FCB limits for May – September from Rule 2.507 since the watershed size increases to around 10.2 sq. miles just 0.1 miles downstream from the outfall.

Comment [WJ3]: That probably best to permit as primary contact because most of the streams in the Ozarks have people in them most of the summer.

From: Williams, Kristi
Sent: Monday, May 24, 2021 3:36 PM
To: Khan, Faizan
Subject: RE: AR0021717 - City of Flippin - Planning Review Request

No TMDL comment.

From: Khan, Faizan
Sent: Thursday, May 20, 2021 11:07 AM
To: Wise, Jim; Williams, Kristi
Subject: AR0021717 - City of Flippin - Planning Review Request

Jim and Kristi,

I'm working on the permit modification for **AR0021717** for City of Flippin's WWTF and I'd like to request your review. Please see the attached.

The modification is requested since the facility is proposing some changes to their treatment system, which includes their design flow increasing from 0.175 MGD to 0.35 MGD. However, no changes to the outfall or receiving waters are being made.

Here's a link to their current permit: <https://www.adeg.state.ar.us/downloads/WebDatabases/PermitsOnline/NPDES/Permits/AR0021717.pdf>

Thanks