



**2020 303(d) List
Public Availability Meeting No. 2**
Department of Natural Resources
1101 Riverside Drive
Jefferson City, MO
January 14, 2019

Meeting Purpose:

An open forum for comments, questions, and discussion on proposed 2020 303(d) Impaired Waters Listings and the data used for assessments.

Summary of the Topics Discussed:

- The Missouri Department of Natural Resources provided an overview of the 2020 303(d) List format and organization and where to find the list. Staff highlighted links in the table for finding assessment data and a map viewer for locating proposed impairments and sampling locations. Staff walked through where to find the assessment worksheets that are attached to the pdf of the 303(d) list. Staff outlined the timetable for public comment submission and incorporation.
- The Department answered questions about what potential comments could look like. Staff provided an example of how comments can consist of new data brought forward to inform impairment assessments or a request for more information regarding pollutant sources for an impairment listing.
- The Department explained the requirements for inclusion and prevalence of external data sources.
- The Department explained the process of total maximum daily load (TMDL) prioritization and scheduling.
- The Department answered questions about the Lakes of Missouri Volunteer Program data collection and analysis.
- The Department explained why a stream might be listed for both a poor macroinvertebrate community and low dissolved oxygen.
- The Department answered questions on the timing of the next 305(b) report release.
- The Department answered questions regarding which entities collect the data used in our assessment and how much of it is collected in-house.
- The Department provided a brief overview of the 303(d) Listing Methodology.
- The Department addressed questions about classifying entire water body impairments and the distinctions between nonpoint source (NPS) categories.
- The Department outlined the addition of the TMDL priorities list for 2020.

- A comment was made for a potential presentation at a future Water Protection Forum. The request referenced a 2018 report: [Soil and Water Assessment Tool \(SWAT\) simulated flow and bacteria in Little Sac Watershed: A Best Management Practice Assessment](#).
- The Department addressed delisting of impaired water bodies.
- The Department walked through an assessment of the recently approved lake numeric nutrient criteria and lake nutrient trends. The Department emphasized the criteria apply to the protection of warm water aquatic life use, not the drinking water supply use. Staff addressed decisions to not include 2018 data in trend analyses, citing a desire to first understand the impacts of that year's drought.
- Following a mention of a recent algal cell counts in Mozingo Lake, the Department discussed algal toxin monitoring.
- The Department answered questions about listings of water bodies with drinking water impairments.
- A comment was made for the online Map Gallery to include a more opaque watershed fill and stronger outline than what is currently displayed.
- Public concern was expressed about the inability to regulate NPS from manure application and runoff. Department staff provided alternative suggestions to dealing with manure related NPS concerns (e.g., Best Management Practices) as well as programs that provide assistance such as the Soil and Water Conservation Program and the 319 Nonpoint Source Program.
- Public interest was shown in Little Sac, Cedar Creek, Brush Creek, Stockton Lake, and Mozingo Lake.
- The Department will accept comments and data until February 20, 2020.

A Public Hearing will be held on February 13, 2020, 9 a.m. at the Lewis and Clark State Office Building, Gasconade Camp Conference Room, 1101 Riverside Drive, Jefferson City, MO 65101.