



Permit Amendment Rationale

Date: September 20, 2021

Permit Writer: Karen Lodden

Facility Name: West Branch, City of STP

Location: County: Cedar
Latitude: 41 degrees 39 minutes 24 seconds
Longitude: -91 degrees -19 minutes -59 seconds

Region/FO: EPA Region 7 & DNR Field Office #6, Washington

Design: Discharge to West Branch Wapsinonoc Creek (A2, B(WW-2))
Date Constructed: 1987
Flow: ADW: 0.2420 MGD; AWW: 0.7920 MGD; MWW: 1.440 MGD
BOD5: 544 lbs/day; P.E. 3,257
Source: Construction Permit: 87-207-S

Treatment Plant Description: Wastewater treatment is provided by a three cell aerated lagoon. The facility accepts waste from the City of West Branch. The City is in process of upgrading its treatment system.

Justification: The permit issued September 1, 2017 includes a compliance schedule for ammonia-nitrogen and *E.coli*, and an achieve compliance date of January 1, 2022.

The City of West Branch has submitted all progress reports as required, but due to delays in obtaining an agreement with an adjacent property owner and the environmental review required for its SRF (State Revolving Fund) loan, the project has fallen behind and the City will not be able to achieve compliance with the previously established date. Therefore, the City has requested an extension to its compliance schedule.

The compliance schedule in the draft amended permit extends the complete construction date from December 1, 2021 to July 1, 2023, and the achieve compliance with the final ammonia-nitrogen and *E.coli* limits date from January 1, 2022 to August 1, 2023.