

March 29, 2023

Illinois Environmental Protection Agency
Compliance Assurance Section #19
1021 North Grand Avenue East
P.O. Box 19276
Springfield, IL 62794-9276

Re: Village of Bartlett WWTP/ Bittersweet Water Reclamation Facility (WRF),
NPDES Permit No. IL 0027618
Annual Progress Report on Phosphorus Discharge Optimization Plan
Special Condition 14.E

Dear Compliance Assurance Section:

We are submitting this letter to serve as this year's annual progress report for the Phosphorus Discharge Optimization Plan in accordance with Special Condition 14.E of the current National Pollutant Discharge Elimination System (NPDES) permit.

The Village submitted the Phosphorus Discharge Optimization Plan to Illinois Environmental Protection Agency in September 2017. The report includes a review of influent phosphorus concentrations, and sources from industrial discharges. Options to reduce phosphorus in the effluent discharge were also reviewed. Phosphorus source reduction measures were not considered feasible because the WRF influent concentrations are below average and the industrial and commercial discharges are minor.

The Bittersweet WRF Improvements project currently under construction includes modifications to the existing activated sludge treatment process for biological phosphorus removal. The Village is continuing to monitor influent and effluent phosphorus concentrations at the WRF.

Sincerely,

VILLAGE OF BARTLETT

John Pullia,
Wastewater Supervisor

c: Dan Dinges, P.E., Village of Bartlett
Troy Stinson, P.E., Strand Associates, Inc.