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Department of Ecology
Eastern Washington Office

September 17, 2019

Washington State Department of Ecology
4601 N. Monroe
Spokane, WA 99205-1295

Attn: Diana Washington
Re: Compliance Progress and Schedule Update

Dear Ms. Washington,

This letter will serve as a status update on the progress made-to-date and schedule for completing the remaining actions required in your June 28, 2019 Compliance Inspection Report and the 2017 Action Plan that were not previously addressed in our August 2019 response letter. Our current status is as follows:

- UV Intensity Meter: The Town is working with Controls Systems Automation (CSA) to develop a solution to repair the UV intensity meter on the UV control panel. This is expected to be completed by December 2019. The extent of the repairs required and lead time for ordering parts are still unknown.
- Repair/Replace Samplers: Two of the composite samplers have been repaired and are currently in use.
- Implement temporary solution to allow operation of EQ Basin aerators: The geotextile bags for placing in the EQ basin have been shipped. They are expected to arrive any time now and be installed by October.
- Service EQ basin aerators and operate as necessary: The aerators have not been serviced yet. This is expected to be completed by October 2019 so that they are available to place in service after the liner bags have been installed and higher influent flow require the EQ basin to be placed in operation.
- Operator Certification: Due to technical difficulties during the online test, the public works supervisor was not able to complete the exam and is in the process of rescheduling.

In addition, we noticed an apparent discrepancy in the June TSS test results. As shown on the June DMR, the influent TSS reported was 4 mg/l while the effluent TSS was 112 mg/l. This was very inconsistent with previous results. The discrepancy may be an error in labeling the samples when they were sent to the lab and the results may have been reversed. Please call with any questions or concerns regarding our current progress.

Sincerely,

KayDee Gilkey
Mayor, Town of Fairfield

Mayor & Council Members

KayDee Gilkey

Harry Gibbons George Davidson Rogers Emily Thomas

TOWN OF FAIRFIELD
Wastewater Treatment Plant
2017 Action Plan Schedule (Updated September 2019)

ACTION ITEM	COMPLETION DATE
Manage Plant in Conformance With O&M Manual	Ongoing
Keep Daily Operations Records	Ongoing
Submit DMR's by NPDES Deadline	Ongoing
Conduct all Required Testing	Ongoing
Purchase or Repair Sampler	Completed. 2 Samplers operational
Purchase Polypropylene Tubing	Completed, Arrives Mid Sept. 2019
Fill Tubing with Sand and Place Under EQ Aerators	10/31/19
Service EQ Basin Aerators	10/31/19
Operate EQ Basin Aerators	Fall 2019/Spring 2020
Evaluate & Report Ammonia Removal	Completed
Develop Strategy for Ammonia Removal	Winter 2019/Spring 2020
Apply for Funding I&I Report	Fall 2019/2020
Apply for Funding EQ Basin Underdrain (If part of ammonia removal strategy)	Fall 2020
Construct I&I Reduction Project(s) (If appropriate & Funded)	2021-2024
Construct EQ Underdrain (If appropriate and Funded)	2022