



Astbury Water Technology, Inc.
Ryan D. Glaze, Project Manager

December 12, 2016

Aletha Lenahan
Water Enforcement Section
Surface Water, Operations & Enforcement Branch
Office of Water Quality
Room N1255, IDEM Mail Code 60-02W
100 N. Senate Avenue
Indianapolis, IN 46204-2251

Subject: Compliance Plan Update for Lake and Forest Club, Case No. 2010-19220-W

Dear Ms. Lenahan:

The purpose of this letter is to provide a progress update on the Compliance Plan for The Lake and Forest Club. The Lake and Forest Club has continued to make improvements over the years and is close to completing all items of the original Compliance Plan.

1. Fluidyne System Training.

This training and program/process optimization was completed on November 2-3, 2010.

2. Installation of Post Aeration in order to help meet the ammonia nitrogen and dissolved oxygen limits.

This post aeration unit was installed and is operational as of December 2010.

3. Additional collection system survey/replacement work

March 2013:

1,300 feet of sewer main replaced
4 manholes replaced, various manholes reconditioned
Additional smoke testing conducted

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October/November 2015 :

200 feet of sewer main replaced
25 manholes replaced

2016:

Installed manual transfer switches on the lift stations—generator to power wastewater treatment plant and both lift stations.

Sump pump disconnects—two homes were identified that had sump pumps discharging directly to the sewer—these sumps have been disconnected from the sewer system.

March: Additional 500 feet of sewer main replaced

Current: The Lake and Forest Club is in the process of lining the final 36 manholes. Once completed all of the manholes in the collection system will be lined, both old and new. The lining is expected to be completed by the end of the year or in January of 2017, weather permitting.

4. Sludge Management and Disposal

Routine hauling and management of sludge has been in place since 2011.

After the completion of the manhole lining project, The Lake and Forest Club will have completed repairs to all known problem sections of the collection system previously identified through its investigations. We anticipate being ready to begin the Performance Period following these final repairs.

If you need additional information please let me know.

Best Regards,

A handwritten signature in black ink that reads "Ryan D. Glaze". The signature is written in a cursive, slightly slanted style.

Ryan Glaze
Project Manager

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