

DEPARTMENT OF ENVIRONMENTAL QUALITY
AIR QUALITY DIVISION
ACTIVITY REPORT: Self Initiated Inspection

B172944633

FACILITY: GRAND RAPIDS WASTEWATER TREATMENT PLANT		SRN / ID: B1729
LOCATION: 1300 MARKET AVE SW, GRAND RAPIDS		DISTRICT: Grand Rapids
CITY: GRAND RAPIDS		COUNTY: KENT
CONTACT: William Kaiser , Wastewater Plant Superintendent		ACTIVITY DATE: 06/06/2018
STAFF: Eric Grinstern	COMPLIANCE STATUS: Non Compliance	SOURCE CLASS: MINOR
SUBJECT: Unannounced inspection		
RESOLVED COMPLAINTS:		

Unannounced inspection of the City of Grand Rapids Wastewater Treatment Plant. The focus of the visit was to evaluate the status of the installation of a biodigester.

At the facility, AQD staff consisting of Eric Grinstern (EG) met with the Wastewater Plant Superintendent, William Kaiser (WS).

WS provided a summary of the status of biodigester project. WS stated that the completion of the project has been pushed back with an estimated completion date in August 2019. They recently completed having Nicholson Construction drill and grout the voided subsurface rock below the site of the digester. Additionally, Menard Group USA, is finishing the installation of concrete Controlled Modulus Columns (CMC) throughout the site, upon which a load transfer platform will be installed. WS stated that they have completed the installation of the transmission pipe that will bring waste directly from Founders Brewery to be processed through the digester.

When completed, the project will consist of (3) digesters, (3) CHP engines, approximately (6) small boilers, (2) flares, (1) gas storage bubble, and a biofilter unit.

A tour of the construction project was taken. The last of the CMC's were being installed at the time.

EG discussed with WS the status of the project in regards to air permitting. As of today, AQD has not received a permit to install application for the project. A permit to install has to be issued prior to beginning actual construction, unless a waiver has been issued. Beginning actual construction is defined as any activity of a permanent nature undertaken to complete the project. These activities include the installation of building supports and foundations, paving, laying of underground pipe work, etc. Based on the current status of the project, the facility has commenced construction of the biodigester.

A Notice of Violation will be issued for starting construction prior to receiving a permit to install.



Image 1(GRWWTP) : Digester Site

NAME *Eric Penster* DATE *6/8/2018* SUPERVISOR *[Signature]*