

Ms. Liz Geith, Park Manager
 Manakiki Golf Course
 April 29, 2009
 Page 2

Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
001	00083	Color, Severity	1/Day	1	0	05/02/2008
001	01330	Odor, Severity	1/Day	1	0	05/02/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/02/2008
001	50050	Flow Rate	1/Day	1	0	05/02/2008
001	00083	Color, Severity	1/Day	1	0	05/03/2008
001	01330	Odor, Severity	1/Day	1	0	05/03/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/03/2008
001	50050	Flow Rate	1/Day	1	0	05/03/2008
001	00083	Color, Severity	1/Day	1	0	05/04/2008
001	01330	Odor, Severity	1/Day	1	0	05/04/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/04/2008
001	50050	Flow Rate	1/Day	1	0	05/04/2008
001	00083	Color, Severity	1/Day	1	0	05/05/2008
001	01330	Odor, Severity	1/Day	1	0	05/05/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/05/2008
001	50050	Flow Rate	1/Day	1	0	05/05/2008
001	00083	Color, Severity	1/Day	1	0	05/06/2008
001	01330	Odor, Severity	1/Day	1	0	05/06/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/06/2008
001	50050	Flow Rate	1/Day	1	0	05/06/2008
001	00083	Color, Severity	1/Day	1	0	05/07/2008
001	01330	Odor, Severity	1/Day	1	0	05/07/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/07/2008
001	50050	Flow Rate	1/Day	1	0	05/07/2008
001	00083	Color, Severity	1/Day	1	0	05/08/2008
001	01330	Odor, Severity	1/Day	1	0	05/08/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/08/2008
001	50050	Flow Rate	1/Day	1	0	05/08/2008
001	00083	Color, Severity	1/Day	1	0	05/09/2008
001	01330	Odor, Severity	1/Day	1	0	05/09/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/09/2008
001	50050	Flow Rate	1/Day	1	0	05/09/2008
001	00083	Color, Severity	1/Day	1	0	05/10/2008
001	01330	Odor, Severity	1/Day	1	0	05/10/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/10/2008
001	50050	Flow Rate	1/Day	1	0	05/10/2008
001	00083	Color, Severity	1/Day	1	0	05/11/2008
001	01330	Odor, Severity	1/Day	1	0	05/11/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/11/2008
001	50050	Flow Rate	1/Day	1	0	05/11/2008
001	00083	Color, Severity	1/Day	1	0	05/12/2008
001	01330	Odor, Severity	1/Day	1	0	05/12/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/12/2008
001	50050	Flow Rate	1/Day	1	0	05/12/2008
001	00083	Color, Severity	1/Day	1	0	05/13/2008

Ms. Liz Geith, Park Manager
 Manakiki Golf Course
 April 29, 2009
 Page 3

Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
001	01330	Odor, Severity	1/Day	1	0	05/13/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/13/2008
001	50050	Flow Rate	1/Day	1	0	05/13/2008
001	00083	Color, Severity	1/Day	1	0	05/14/2008
001	01330	Odor, Severity	1/Day	1	0	05/14/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/14/2008
001	50050	Flow Rate	1/Day	1	0	05/14/2008
001	00083	Color, Severity	1/Day	1	0	05/15/2008
001	01330	Odor, Severity	1/Day	1	0	05/15/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/15/2008
001	50050	Flow Rate	1/Day	1	0	05/15/2008
001	00083	Color, Severity	1/Day	1	0	05/16/2008
001	01330	Odor, Severity	1/Day	1	0	05/16/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/16/2008
001	50050	Flow Rate	1/Day	1	0	05/16/2008
001	00083	Color, Severity	1/Day	1	0	05/17/2008
001	01330	Odor, Severity	1/Day	1	0	05/17/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/17/2008
001	50050	Flow Rate	1/Day	1	0	05/17/2008
001	00083	Color, Severity	1/Day	1	0	05/18/2008
001	01330	Odor, Severity	1/Day	1	0	05/18/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/18/2008
001	50050	Flow Rate	1/Day	1	0	05/18/2008
001	00083	Color, Severity	1/Day	1	0	05/19/2008
001	01330	Odor, Severity	1/Day	1	0	05/19/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/19/2008
001	50050	Flow Rate	1/Day	1	0	05/19/2008
001	00083	Color, Severity	1/Day	1	0	05/20/2008
001	01330	Odor, Severity	1/Day	1	0	05/20/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/20/2008
001	50050	Flow Rate	1/Day	1	0	05/20/2008
001	00083	Color, Severity	1/Day	1	0	05/21/2008
001	01330	Odor, Severity	1/Day	1	0	05/21/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/21/2008
001	50050	Flow Rate	1/Day	1	0	05/21/2008
001	00083	Color, Severity	1/Day	1	0	05/22/2008
001	01330	Odor, Severity	1/Day	1	0	05/22/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/22/2008
001	50050	Flow Rate	1/Day	1	0	05/22/2008
001	00083	Color, Severity	1/Day	1	0	05/23/2008
001	01330	Odor, Severity	1/Day	1	0	05/23/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/23/2008
001	50050	Flow Rate	1/Day	1	0	05/23/2008
001	00083	Color, Severity	1/Day	1	0	05/24/2008
001	01330	Odor, Severity	1/Day	1	0	05/24/2008

Ms. Liz Geith, Park Manager
 Manakiki Golf Course
 April 29, 2009
 Page 4

Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
001	01350	Turbidity, Severity	1/Day	1	0	05/24/2008
001	50050	Flow Rate	1/Day	1	0	05/24/2008
001	00083	Color, Severity	1/Day	1	0	05/25/2008
001	01330	Odor, Severity	1/Day	1	0	05/25/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/25/2008
001	50050	Flow Rate	1/Day	1	0	05/25/2008
001	00083	Color, Severity	1/Day	1	0	05/26/2008
001	01330	Odor, Severity	1/Day	1	0	05/26/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/26/2008
001	50050	Flow Rate	1/Day	1	0	05/26/2008
001	00083	Color, Severity	1/Day	1	0	05/27/2008
001	01330	Odor, Severity	1/Day	1	0	05/27/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/27/2008
001	50050	Flow Rate	1/Day	1	0	05/27/2008
001	00083	Color, Severity	1/Day	1	0	05/28/2008
001	01330	Odor, Severity	1/Day	1	0	05/28/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/28/2008
001	50050	Flow Rate	1/Day	1	0	05/28/2008
001	00083	Color, Severity	1/Day	1	0	05/29/2008
001	01330	Odor, Severity	1/Day	1	0	05/29/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/29/2008
001	50050	Flow Rate	1/Day	1	0	05/29/2008
001	00083	Color, Severity	1/Day	1	0	05/30/2008
001	01330	Odor, Severity	1/Day	1	0	05/30/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/30/2008
001	50050	Flow Rate	1/Day	1	0	05/30/2008
001	00083	Color, Severity	1/Day	1	0	05/31/2008
001	01330	Odor, Severity	1/Day	1	0	05/31/2008
001	01350	Turbidity, Severity	1/Day	1	0	05/31/2008
001	50050	Flow Rate	1/Day	1	0	05/31/2008
001	00083	Color, Severity	1/Day	1	0	06/02/2008
001	01330	Odor, Severity	1/Day	1	0	06/02/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/02/2008
001	50050	Flow Rate	1/Day	1	0	06/02/2008
001	00083	Color, Severity	1/Day	1	0	06/03/2008
001	01330	Odor, Severity	1/Day	1	0	06/03/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/03/2008
001	50050	Flow Rate	1/Day	1	0	06/03/2008
001	00083	Color, Severity	1/Day	1	0	06/04/2008
001	01330	Odor, Severity	1/Day	1	0	06/04/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/04/2008
001	50050	Flow Rate	1/Day	1	0	06/04/2008
001	00083	Color, Severity	1/Day	1	0	06/05/2008
001	01330	Odor, Severity	1/Day	1	0	06/05/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/05/2008

Ms. Liz Geith, Park Manager
 Manakiki Golf Course
 April 29, 2009
 Page 5

Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
001	50050	Flow Rate	1/Day	1	0	06/05/2008
001	00083	Color, Severity	1/Day	1	0	06/06/2008
001	01330	Odor, Severity	1/Day	1	0	06/06/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/06/2008
001	50050	Flow Rate	1/Day	1	0	06/06/2008
001	00083	Color, Severity	1/Day	1	0	06/07/2008
001	01330	Odor, Severity	1/Day	1	0	06/07/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/07/2008
001	50050	Flow Rate	1/Day	1	0	06/07/2008
001	00083	Color, Severity	1/Day	1	0	06/08/2008
001	01330	Odor, Severity	1/Day	1	0	06/08/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/08/2008
001	50050	Flow Rate	1/Day	1	0	06/08/2008
001	00083	Color, Severity	1/Day	1	0	06/09/2008
001	01330	Odor, Severity	1/Day	1	0	06/09/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/09/2008
001	50050	Flow Rate	1/Day	1	0	06/09/2008
001	00083	Color, Severity	1/Day	1	0	06/10/2008
001	01330	Odor, Severity	1/Day	1	0	06/10/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/10/2008
001	50050	Flow Rate	1/Day	1	0	06/10/2008
001	00083	Color, Severity	1/Day	1	0	06/11/2008
001	01330	Odor, Severity	1/Day	1	0	06/11/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/11/2008
001	50050	Flow Rate	1/Day	1	0	06/11/2008
001	00083	Color, Severity	1/Day	1	0	06/12/2008
001	01330	Odor, Severity	1/Day	1	0	06/12/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/12/2008
001	50050	Flow Rate	1/Day	1	0	06/12/2008
001	00083	Color, Severity	1/Day	1	0	06/13/2008
001	01330	Odor, Severity	1/Day	1	0	06/13/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/13/2008
001	50050	Flow Rate	1/Day	1	0	06/13/2008
001	00083	Color, Severity	1/Day	1	0	06/14/2008
001	01330	Odor, Severity	1/Day	1	0	06/14/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/14/2008
001	50050	Flow Rate	1/Day	1	0	06/14/2008
001	00083	Color, Severity	1/Day	1	0	06/15/2008
001	01330	Odor, Severity	1/Day	1	0	06/15/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/15/2008
001	50050	Flow Rate	1/Day	1	0	06/15/2008
001	00083	Color, Severity	1/Day	1	0	06/16/2008
001	01330	Odor, Severity	1/Day	1	0	06/16/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/16/2008
001	50050	Flow Rate	1/Day	1	0	06/16/2008

Ms. Liz Geith, Park Manager
 Manakiki Golf Course
 April 29, 2009
 Page 6

Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
001	00083	Color, Severity	1/Day	1	0	06/17/2008
001	01330	Odor, Severity	1/Day	1	0	06/17/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/17/2008
001	50050	Flow Rate	1/Day	1	0	06/17/2008
001	00083	Color, Severity	1/Day	1	0	06/18/2008
001	01330	Odor, Severity	1/Day	1	0	06/18/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/18/2008
001	50050	Flow Rate	1/Day	1	0	06/18/2008
001	00083	Color, Severity	1/Day	1	0	06/19/2008
001	01330	Odor, Severity	1/Day	1	0	06/19/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/19/2008
001	50050	Flow Rate	1/Day	1	0	06/19/2008
001	00083	Color, Severity	1/Day	1	0	06/20/2008
001	01330	Odor, Severity	1/Day	1	0	06/20/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/20/2008
001	50050	Flow Rate	1/Day	1	0	06/20/2008
001	00083	Color, Severity	1/Day	1	0	06/21/2008
001	01330	Odor, Severity	1/Day	1	0	06/21/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/21/2008
001	50050	Flow Rate	1/Day	1	0	06/21/2008
001	00083	Color, Severity	1/Day	1	0	06/22/2008
001	01330	Odor, Severity	1/Day	1	0	06/22/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/22/2008
001	50050	Flow Rate	1/Day	1	0	06/22/2008
001	00083	Color, Severity	1/Day	1	0	06/23/2008
001	01330	Odor, Severity	1/Day	1	0	06/23/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/23/2008
001	50050	Flow Rate	1/Day	1	0	06/23/2008
001	00083	Color, Severity	1/Day	1	0	06/24/2008
001	01330	Odor, Severity	1/Day	1	0	06/24/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/24/2008
001	50050	Flow Rate	1/Day	1	0	06/24/2008
001	00083	Color, Severity	1/Day	1	0	06/25/2008
001	01330	Odor, Severity	1/Day	1	0	06/25/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/25/2008
001	50050	Flow Rate	1/Day	1	0	06/25/2008
001	00083	Color, Severity	1/Day	1	0	06/26/2008
001	01330	Odor, Severity	1/Day	1	0	06/26/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/26/2008
001	50050	Flow Rate	1/Day	1	0	06/26/2008
001	00083	Color, Severity	1/Day	1	0	06/27/2008
001	01330	Odor, Severity	1/Day	1	0	06/27/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/27/2008
001	50050	Flow Rate	1/Day	1	0	06/27/2008
001	00083	Color, Severity	1/Day	1	0	06/28/2008

Ms. Liz Geith, Park Manager
Manakiki Golf Course
April 29, 2009
Page 7

Station	Reporting Code	Parameter	Sample Frequency	Expected	Reported	Violation Date
001	01330	Odor, Severity	1/Day	1	0	06/28/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/28/2008
001	50050	Flow Rate	1/Day	1	0	06/28/2008
001	00083	Color, Severity	1/Day	1	0	06/29/2008
001	01330	Odor, Severity	1/Day	1	0	06/29/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/29/2008
001	50050	Flow Rate	1/Day	1	0	06/29/2008
001	00083	Color, Severity	1/Day	1	0	06/30/2008
001	01330	Odor, Severity	1/Day	1	0	06/30/2008
001	01350	Turbidity, Severity	1/Day	1	0	06/30/2008
001	50050	Flow Rate	1/Day	1	0	06/30/2008

Also, this agency has not received the discharge monitoring reports for April 2008.

Please be advised that failure to comply with the effluent limitations or to satisfy the monitoring or reporting requirements of your NPDES permit may be cause for enforcement pursuant to the Ohio Revised Code Chapter 6111.

Pursuant to Ohio Administrative Code 3745-7-09, effective December 21, 2006, this Agency requires the owner and operator of record of a wastewater treatment plant to maintain operation and maintenance records for the wastewater treatment plant. The records shall be housed onsite and shall be accessible for twenty-four hour inspection. The following information must be recorded:

1. Identification of the sewage treatment works;
2. Date and times of arrival and departure for the operator of record and any other operator required by this chapter;
3. Specific operation and maintenance activities that affect or have the potential to affect the quality or quantity of sewage conveyed or effluent produced;
4. Results of tests performed and samples taken, unless documented on a laboratory sheet;
5. Performance of preventative maintenance and repairs or requests for repair of the equipment that affect or have the potential to affect the quality or quantity of sewage conveyed, effluent produced; and
6. Identification of the persons making entries.

The administrative code should be carefully reviewed for information on all requirements. You must immediately make provisions for maintaining onsite operation and maintenance records.

Your existing NPDES permit expires September 30, 2010. As stated in his letter dated May 4, 2006, Mr. Richard J. Kerber, P.E., Director of Planning, Design and Natural

Ms. Liz Geith, Park Manager
Manakiki Golf Course
April 29, 2009
Page 8

Resources at the Cleveland Metroparks, has committed to connecting Manakiki Golf Course (in addition to the North Chagrin Operations Center) to the public sanitary sewer that currently exists on Eddy Road. The connection is to occur prior to the expiration date of the NPDES permit. The Manakiki wastewater treatment plant must be abandoned and demolished once the connection has been completed. Ohio EPA must be notified in writing when the connection and demolition have occurred, so that the NPDES permit can be revoked.

Within 10 days of the date of this letter, you are required to notify this office, in writing, outlining the corrective action, either actual or proposed, that will be taken to eliminate the above highlighted violations.

Should you have any questions, please contact the undersigned at (330) 963-1183.

Sincerely,



Marie Underwood, P.E.
Environmental Engineer
Division of Surface Water

MU/mt

cc: Richard J. Kerber, P.E., Director of Planning, Design and Natural Resources