



Jeremiah W. (Jay) Nixon, Governor

Sara Parker Pauley, Director

## DEPARTMENT OF NATURAL RESOURCES

[dnr.mo.gov](http://dnr.mo.gov)

Via: email attachment

To Whom It May Concern:

Residences in the Majestic Lakes subdivision that are connected to the central wastewater collection system are having the wastewater treated at a wastewater treatment facility approved and permitted by the Missouri Department of Natural Resources. The facility has a State Operating Permit, Permit Number MO0130125 with an expiration date of December 1, 2013 and expires on November 30, 2018. A copy of the permit can be obtained from the MDNR website at <http://www.dnr.mo.gov/env/wpp/permits/wpcpermits-issued.htm>.

Inspections of the facilities by Department personnel have found several structural and mechanical deficiencies. The Department has referred the original developer of the facility to the Missouri Attorney Generals Office (AGO) for enforcement actions. The case is still pending at the AGO.

The wastewater treatment facility is permitted to the Majestic Lakes Homeowners Association. The facility is being operated by the Environmental Management Corporation. The facility is currently meeting permit water quality limits.

Should you have any farther questions or comments, please contact me at the Lincoln County Satellite Office at (636) 528-4779 or email [paul.mueller@dnr.mo.gov](mailto:paul.mueller@dnr.mo.gov).

Sincerely,

ST. LOUIS REGIONAL OFFICE  
Lincoln County Satellite Office

A handwritten signature in cursive script that reads "Paul Mueller".

Paul Mueller  
Environmental Specialist



Recycled Paper

STATE OF MISSOURI  
DEPARTMENT OF NATURAL RESOURCES

www.dnr.mo.gov

September 26, 2008

CERTIFIED MAIL #7007 1490 0004 7934 9707  
RETURN RECEIPT REQUESTED

Mr. Don Collier, President  
Triad Development  
135 Triad West Drive  
O'Fallon, MO 63366

RE: Majestic Lakes Wastewater Treatment Facility, Lincoln County, MO

Dear Mr. Collier;

I am writing to inform you of serious problems at the Majestic Lakes wastewater treatment facility in Lincoln County and to require that you take action to correct these problems. These problems were found during a recent site visit by Mr. Paul Mueller and Mr. Jim Rhodes of the St. Louis Regional Office on September 23, 2008. The issues that were observed are listed below:

1. There are cracks in every wall in the treatment facility (see attached photographs for examples of such). These cracks indicate severe structural problems and the possibility that the facility may fail catastrophically. If this were to happen, there could be serious pollution of the receiving stream. If the walls would fail, the facility would need to be shut down until it could be reconstructed or otherwise repaired.
2. There is a severe leak between the SBR tank and the flow equalization tank. As the water level rises and falls in the SBR tank, water essentially leaks back and forth between these two tanks. This does two things. First, the effluent quality is degraded by water entering the SBR tank from the flow equalization tank during the decant part of the treatment cycle. Second, it prevents the flow equalization tank from functioning the way it was designed.
3. Due to recent flooding in Crooked Creek, the automatic valve actuators have failed and thus it is not possible for the treatment facility to be operated via the electronic control system that was installed.
4. Also due to the flooding, the emergency generator of the lift station on the west side of Crooked Creek is no longer in operating condition.

To remedy the above issues, you are required to take the following actions:

1. Immediately, cease making new connections to the collection system from new homes unless a house has been sold and closure of the sale has taken place prior to the date of your receiving this letter.
2. By October 17, 2008, provide this office with a structural evaluation of the treatment facility and recommendations as to how to best remedy any issues found during the evaluation. The evaluation must be