



State of Ohio Environmental Protection Agency

**Northwest District Office**

347 North Dunbridge Road  
Bowling Green, OH 43402-9398

TELE: (419) 352-8461 FAX: (419) 352-8468  
www.epa.state.oh.us

Ted Strickland, Governor  
Lee Fisher, Lieutenant Governor  
Chris Korleski, Director

Re: Richland County  
City of Shelby  
NPDES Permit

July 25, 2008

Mr. Brad Harvey, Deputy Director of Public Service  
City of Shelby  
23 West Main Street  
Shelby, Ohio 44875

Dear Mr. Harvey:

On July 9, 2008, an inspection was made of the City of Shelby's wastewater treatment plant (WWTP) located at 3626 London West Road, Shelby, Richland County. Mr. Charles Brown, Mr. Gary Bail and you were present to provide information on plant operations. During the inspection we discussed the compliance schedule contained in the recently renewed NPDES permit for the treatment plant.

During the inspection we observed the screening building and comminutor. Plant personnel have installed heavy rubber mats on top of the grating above the flow channels so that after high flow events any flooding is forced to flow through the comminutor before continuing to the treatment plant. Prior to installing the mats, during high flow periods, a portion of the influent would bypass the comminutor and cause the sludge pumps within the plant to clog. It was estimated that the total installation of the mats cost approximately \$1,000 dollars. It is refreshing to see plant personnel come up with a novel, low cost solution to fix a problem.

It was also mentioned that a new overflow channel between the two equalization basins should be constructed within the next few months. A copy of the drawings for this project should be forwarded to our office for our records.

Sincerely,

Walter Ariss  
Environmental Specialist II  
Division of Surface Water

/llr

pc: Charlie Brown, Shelby WWTP  
DSW-NWDO File [redacted]  
Mayor and Council, City of Shelby