



*Louisville and Jefferson County Metropolitan Sewer District  
700 West Liberty Street  
Louisville Kentucky 40203-1911  
502-540-6000  
www.msdlouky.org*

February 5, 2016

Dr. Justin Mog, Assistant to the Provost for Sustainability Initiatives  
University of Louisville  
215 Urban Studies Institute  
426 W. Bloom St., Louisville, KY 40208

RE: STARS

Dear Dr. Mog

This letter is in support of a joint Metro Louisville/University of Louisville Project to conceptualize, design and construct a water treatment facility on Beargrass Creek. The facility is located in a city park adjacent to the Metropolitan Sewer District's (MSD) Beargrass Creek pumping station. The park has a number of projects demonstrating sustainable practices. The pilot project for the treatment plant is premised on design principles of treating water in an urban stream using no fossil fuels or chemicals. My office provided logistical support, i.e. site grading, concrete foundations, paving stones, and a 30-foot artificial waterfall to return water to the creek. The research on the effectiveness of the treatment plant was conducted by a doctoral candidate of civil engineering.

The solar pumping system, solar disinfectant troughs, waterfall, and 1200-gallon water storage tank are a main attraction to the sustainability park.

Sincerely,

A handwritten signature in black ink that reads "Daren Thompson". The signature is written in a cursive, slightly slanted style.

Daren Thompson, Manager

Louisville Metropolitan Sewer District  
Flood Protection Manager



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