



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

April 10, 2012

[Redacted]
[Redacted] Fairfax Ave,
Louisville, Kentucky 40207

Subject: Integrated Overflow Abatement Plan (IOAP)
Public Input Meeting January 24, 2012
Response to comments

Dear [Redacted]

Thank you for taking the time to provide written comments relative to MSD's overall approach to controlling sewer overflows. Your complete comments will be posted on MSD's website at the address referenced at the end of this letter, along with this general response. A brief summary of your comments and MSD's response is as follows:

Summary of Comments – Avoid constructed solutions to sewer overflow control. Concrete storage basins displace urban forests, wetlands and floodplains. Restore natural systems to do the job, and “hold each raindrop where it falls”.

Response to Comments – MSD appreciates the concept of holding each raindrop where it falls and is working to increase the opportunities for stormwater to soak into the ground through a variety of green infrastructure practices. We have found that in some CSO basins, such as the CSO 130 basin, we have sufficient opportunities to cost-effectively control CSOs to meet regulatory requirements with green infrastructure alone. Many other CSO basins, however, are highly urbanized with and this urban environment brings a high level of impervious surfaces that make it infeasible to control stormwater any way other than end-of-pipe capture. MSD is required by our Federal Consent Decree to control sewer overflows to specified levels, within specified times. MSD is using green infrastructure practices to accomplish as much of this control naturally as can be justified by cost effective analysis and accomplished within the required time frames. Constructing end-of-pipe basins is required to ensure that the required level of control is reliably accomplished in facilities that MSD can be confident will continue to provide the controls necessary to stay in compliance.

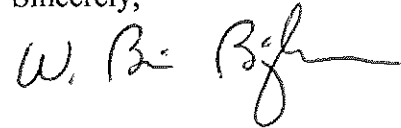
This letter will be posted on MSD's Project WIN web page at the link:
www.msdlouky.org/projectwin.



Beneficial Use of Louisville's Biosolids
www.louisvillegreen.com

Letter to [REDACTED]
April 10, 2012
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Sincerely,

A handwritten signature in black ink, appearing to read "W. Brian Bingham". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

W. Brian Bingham
Regulatory Services Director

Attachment: Submitted Comments

Friends,

One thing we have learned over the last 45 years of our environmental crisis after another, is that we should, need to, have to work with Nature, not against Nature. The old Federal Soil Conservation Service motto was "Hold the raindrop where it falls."

During an earlier, 1972 era, Planning Commission KRS 100 REVIEW and update called MAMCO, there was talk of constructing a small moat around each new building to hold runoff "in place", to seep into the ground for slow filtering and release into waterways, rather than flood the creek and overload the sewerlines with rapid movement of rain fall over impervious surfaces.

Today we have evolved the idea into using rain barrels and rain gardens, to help solve the knotty problem of soil displacement by past development that is playing havoc with water quality in our streams and rivers from the dumping of combined sanitary and storm water sewer overflows into waterways. To correct past mistakes and kicking of the officials and engineers (MSD, Division of water) is costing us \$850 million dollars.

The buck has stopped here and now, and we are charged with solving the on going problem. Cutting down trees and destroying wetlands + floodplains, whose presence and existence are Nature's way of handling water is a workable, sustainable method, is

NOT the course to take! Do NOT destroy the natural system of trees' water absorbing function, and wetlands and floodplains' storage function, both of which serve a beautifully designed method of supporting LIFE, including human.

Continuing to discard this "ecology" is foolhardy and I urge you to think seriously about what works - NOT the faulty systems of managing water + sewage that have brought us to this costly dilemma, but about a proven, simpler, timelier order that preserves and enhances the natural world in which we entirely depend. Clean fresh water is a precious resource we are squandering and losing in our time, on our watch.

Please forget the big detention basins to be dug in irreplaceable woods, floodplains and wetlands, and resort to holding the rain drop in place, where it falls, in rain barrels and rain gardens at each home, apartment, commercial site, parking lot, etc. - It can and should be our solution and is least expensive in the long run, when the scheme of things is considered and addressed honestly.

I ask and recommend that the time-honored natural way to handle excess water properly is to employ a modern version by equipping homes, buildings, parking lots, etc. with rain barrels and rain gardens to hold the rain drop where it falls. Thank you for the comment.
period [REDACTED], [REDACTED] Park Ave., 40207