

US EPA ARCHIVE DOCUMENT



# Project XL: Louisville Pretreatment Project



## WHAT IS



## PROJECT XL?

Project XL, which stands for “eXcellence and Leadership,” is a national initiative that tests innovative ways of achieving better and more cost-effective public health and environmental protection. The information and lessons learned from Project XL are being used to assist EPA in redesigning its current regulatory and policy-setting approaches. Project XL encourages testing of cleaner, cheaper, and smarter ways to attain environmental results superior to those achieved under current regulations and policies, in conjunction with greater accountability to stakeholders. It is vital that each project tests new ideas with the potential for wide application and broad environmental benefits. As of January 2000, 17 pilot experiments are being implemented and thirty-five additional projects are in various stages of development.

## SUMMARY OF THE LOUISVILLE PROJECT

Louisville and Jefferson County Metropolitan Sewer District (MSD) have signed Phase 1 of a two-phase agreement with the EPA. The Agreement spells out MSD and EPA’s intentions to achieve greater environmental gains by redesigning MSD’s waste water pre-treatment program, developing performance measures, and collecting data to gauge progress. Using the new information, MSD plans to move toward a more holistic watershed protection strategy for the Chenoweth Run watershed, whose current level of pollution is not meeting the State’s water quality standards for aquatic life. MSD will redesign the pretreatment program to reduce key pollutant loadings and identify areas where resources can be shifted to achieve greater environmental benefits. The Phase 1 Project Agreement, EPA’s 18<sup>th</sup> XL project, was signed on January 31, 2000.

## SUPERIOR ENVIRONMENTAL PERFORMANCE

MSD plans to reduce the amount of pollutants being released into the watershed by using pollution prevention measures and changing pretreatment program requirements. These changes will allow local industry to save on operating costs and shift funds to nontraditional water quality controls, such as reducing erosion and storm water runoff, improving stream banks, and planting trees.

Under the current proposal, MSD is not requesting regulatory flexibility from EPA. MSD’s Phase I Agreement describes a process to collect

data, develop pretreatment performance measures, and to redesign and implement an improved pretreatment program . The proposal does outline areas that may require regulatory flexibility once all data has been collected. These areas include, but are not limited to: significant noncompliance; monitoring and inspections; reporting; and the definition of significant industrial user (SIU).

**STAKEHOLDER INVOLVEMENT**

MSD held public meetings to request input on the project. These meetings were publicized through local newspapers and/or personal contacts. Comments on the project and EPA’s response are on EPA’s website and will be attached to the Final Project Agreement.

**APPROACHES TO BE TESTED**

c Can MSD build a bridge between the pretreatment program and watershed management programs and use new and existing mechanisms to involve stakeholders and citizens in this project?

**CONTACTS**

<b>Regional Contacts:</b>	Michelle Glenn	404-562-8674
<b>EPA/XL HQ:</b>	Chad Carbone	202-260-4296
<b>State Contacts:</b>	Allan Bryant	502-564-2225, x521
<b>Project Sponsor:</b>	Sharon Worley	502-540-6464

**FOR ELECTRONIC INFORMATION**

More information about Project XL is available on the Internet at <http://www.epa.gov/ProjectXL>, or via Project XL’s Information Line at 202-260-5754.