

**Project Name:** MWRA I/I Private Inflow Removal

**Project Description:** Private inflow sources such as open sanitary sewer caps and sump pumps connected directly to the sanitary sewer outlet will be eliminated at approximately 100 private properties around Belmont. This project includes the construction of new storm drain mains and the construction of new service connections.

**Length of Project:** This project is substantially complete as of June 1, 2006

**Notes:** This project has been approved by the Board of Selectmen and the MWRA. The purpose of this project is to improve the performance of the sanitary sewer system by relieving the burden of clean water flows that are added to the system during wet weather/ high ground water conditions.

**Additional Information:** The properties included in this program were chosen based on studies of the town sanitary sewer and storm drain system dating back to 1980. The homes were identified after internal home inspections revealed illegal connections of clean water to the sanitary sewer system. These inspections occurred in the winter of 1999-2000. No homes are being added to the program at this time. We had to cap the number of properties in the project in order to move forward with design and funding.

There are several property owners that have paid to have ground water/sump pump problems addressed since 2000. The town is not in a position to reimburse those property owners. This inflow program has been supported by the MWRA and the Board of Selectmen as a means to help relieve the burden all residents suffer from an overextended sanitary sewer system. We acknowledge that there is the clear perception that property owners who are violating the law are being “rewarded” with a free storm drain connection. We weighed this considerably while deciding whether or not to undertake this program. In the end we felt the most important consideration was to improve the sanitary sewer system.