

## **Year Four: 2007**

### **Fairview**

Complete the design of new sewers in Fairview & new Jones Ferry Rd CSO treatment facility

### **Odor control**

Continue to install new reduction measures

### **East Main St.**

Replace 2500 ft of sewer pipe.

**Cost \$750,000**

## **Year Five: 2008**

### **Construction**

1. Fairview new sewers
2. Willimansett new CSO treatment facility at Jones Ferry Road

**Cost \$20 Million**

**To pay for these projects the Sewer Commission has proposed an annual increase in rates over a five-year period.**

**Effective July 1, 2005 Billing  
Sewer Fee \$2.22/100 CF,  
Storm Fee \$22.50/quarter.**



**Please feel free to contact the treatment facility with any questions that you may have. We would like to know what you think!**

**Board of Sewer Commissioners**

**Water Pollution Control Facility  
80 Medina Street  
Chicopee MA 01013**

**Thomas Hamel: Chief Operator  
(413) 594-3585**



  
**/Mailings/Flyer 05**

# **CSO Five Year Plan**



**The US Environmental Protection Agency (EPA) mandates that Combined Sewer/storm Overflows (CSO) be treated or eliminated before discharge to the Chicopee & Connecticut Rivers.**

**CSO flow is estimated at 470 million gallons/year. Since this is a project of enormous proportions, the City has instituted a Five Year Plan to implement the first phase of this program. This phase will treat or eliminate 50% of the CSO volume.**



## Your Sewer & Storm Fee Dollars at Work

### Year One: 2004

#### Sandy Hill

8500 ft of new sewers on 11 streets. This provided rate payers with relief from sewer backups, and reduced CSO flow by 1.2 million gallons/year

#### Deady Bridge

CSO structure modifications reduce CSO flows by 40 million gallons/year

#### Water Pollution Control

Build additional facilities at the treatment plant to accept and treat additional CSO volume. This reduced CSO flows by 50 million gallons /year

**Cost \$5.3 Million**

**(Low interest MA State Loan)**

### Year Two: 2005

#### Whittlesley Ave Area & Fisher Road

4050 ft of new sewers, provided rate payers with relief from sewer backups, and reduced CSO flow by 1.2 million gallons/year

#### Roberts Pond/Irene Street Area

Flow monitoring and survey to find a solution to the sewer problems and reduce CSO flows

#### Grattan Street

A new drainage system, sewer line repairs, and CSO structure modifications provide relief from sewer backups and reduce CSO flow.

**Cost \$1,050,000**

**(\$362,000 EPA grant)**

### Year Three: 2006

#### Fairview

Prepare design of 38,000 Ft of new sewers on 23 streets (New Ludlow Rd to Britton Street Area) this will provide relief from sewer backups and reduce CSO flows by 32 million gallons/year

#### New CSO Treatment

Design CSO treatment facility, at Jones Ferry Rd. will clean and treat 143 million gallons of CSO flow annually.

#### Front/Center Streets

Sewer & drain repair and replacement.

#### WPC Facility

Improved odor control process will be added to accommodate the CSO flows.

#### Granby Rd. / McKinstry Ave. Area

Flow monitoring and survey to find a solution to the sewer problems in this area.

**Cost \$2.0 Million**

**(\$622,000 EPA Grant)**

All the above projects will provide improved river & stream water quality throughout the City as well as providing infrastructure improvements.

On an annual basis your sewer & storm fees still provides:

3.5 billion gallons of wastewater cleaned  
Over 250,000 ft of sewer lines cleaned

Over 13 million pounds of pollutants removed  
Over 275 House connections cleaned

Over 1200 catch basins cleaned  
Over 15,000 ft of sewer pipe inspected