

SEWER AND STORM WATER DRAINAGE COMMITTEE

The Committee was established by the Board of Selectmen in response to problems related to the Town's sanitary and storm sewers. The committee will assess the adequacy of sanitary and storm sewer infrastructure, make recommendations to the Selectmen for short- and long-term approaches to repair and replacement, and make recommendations on an asset management plan for funding subsurface infrastructure from the receipts of the sewer and water enterprise funds.

The members of the Committee are Ralph Jones (Chair), Cerdric Marsh, Mark Haley, William Pisano, Charles Gore, Jay Perkins, James Decoulas, Glenn Clancy (ex-officio), and Peter Castanino (ex-officio). Publicly posted meetings were held monthly for the first half of the year. The primary focus of the Committee in 2006 was to recommend the choice of software for hydraulic modeling, and to recommend steps that were needed to implement the modeling software.

On the question of hydraulic modeling software, the Committee recommended that the Town adopt the same software platform that is being used by the Massachusetts Water Resources Authority (MWRA) and the City of Cambridge. If all three governmental entities are using the same software, it will be possible to calibrate the models that are used by all parties.

After the hydraulic modeling software is in place, the next step is to purchase devices to monitor flows in the sanitary sewer and storm water drainage system. The monitoring results are an essential step in calibrating the models. Since monitoring is most effective in the spring, the committee will begin to meet on a more regular basis in the spring of 2007 when the monitoring and calibration is complete.

Respectfully submitted,
Ralph T. Jones, Chair man