

Belmont Town Offices

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Sewer and Stormwater Committee Annual Report 2004

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, Edward Corsino, Charles Gore, Jay Perkins, Ian Kline, James Decoulas, Mark McVay, Glenn Clancy (ex-officio), and Peter Castanino (ex-officio). Publicly posted meetings were held throughout the year.

In 2004, the Committee focused on three issues.

First, it recommended that the Selectmen adopt an Amended Charge to the Sewer and Stormwater Drainage Committee. The amended charge did two things. It expanded the membership to ten members, seven of which are to have engineering expertise. Second, it enlarged the responsibilities of the Committee to include the following tasks.

1. Design a long-range plan to improve the level of drainage services for the Town.
2. Design a long-range plan to prioritize improvements in the sanitary sewer system.
3. Develop a comprehensive watershed-related hydraulic model of the sanitary and stormwater sewers of Belmont, and calibrate this model.
4. Develop procedures for management of subsurface construction, including coordination with pavement management and other subsurface utilities.
5. Identify information related to the Town's sanitary and storm sewers that may be necessary to make recommendations to the Selectmen.
6. Help to implement the Town's Phase II Stormwater Management Plan.

Second, the Committee developed recommendations for the development of a Geographic Information System (GIS) for use in management of the sanitary and storm sewers. The GIS is an important first step in the development of hydraulic models, as outlined in Task 4.

Third, the Committee assisted in the implementation of the Town's Stormwater Management Plan by participating in the deliberations of the Arlington-Belmont-Cambridge (ABC) regional committee on drainage, and by participating in the Town's Environmental Fair in October 2004.

Respectfully submitted,
Ralph T. Jones, Chairman