

TO: Jeff Kobrock, City Manager and the Gardiner City Council

FROM: Chuck Applebee, Wastewater Superintendent
Pat Gilbert, City Services Director

DATE: Jan. 12, 2006

SUBJECT: West Street Odors Update

The following actions have been taken in an effort to eliminate odors on West Street:

August 12, 2005 starting injecting chemical at pump station three.

Nov. 4, 2005 shorten pump cycles on Libby Hill Pump Stations including both located on Route 201.

Nov. 8, 2005 enclosed injecting site at pump station three for winter operations

Nov. 8, 2005 circulated sewer survey to all West Street residents (copy attached) This will help pin point problem areas

November 15, 2005 TV the West Hill gravity sewer line to identify and issues contributing to the problem

November 28, 2005 Review problems and issues identified during the Nov. 15th TV inspection on West Street. Investigate possible solutions.

November 30, 2005 smoke test the West Hill Road Area to include identification of both city and private issues that may contribute to the problem

December 5, 2005 Review problems and issues identified during Dec. 5th smoke testing on West Street. Investigate possible solutions.

December 15, 2005 add carbon filters to identified manholes once the survey is returned and filters are necessary (Manholes Z, 1 and 2)

December 24, 2005 Hire independent Master Plumber to inspection homes with inside odor issues

Jan. 4th & 5th Interview as part of an RFP process potential firms to provide engineering oversight on the odor issues

Jan. 6, 2006 Notify homeowners by letter of privately owned issues identified by smoke testing and interior plumbing inspections

Jan. 13, 2006 Discuss contract and proposed scope of services with the preferred engineering firm

Jan. 19, 2006 Progress meeting with the City Council

Targets for future action:

Engineering firm to provide oversight and technical assistance

Jan 2006 Correct problems identified on West during TV Inspections (replace defective pipe at the bottom of West Hill)

Code office to work with homeowners with inside plumbing issues

Implement engineering recommendations

On-going fine tuning of chemical addition

Continue to monitor Libby Hill Stations for the presence of H2S

Spring 06 add addition chemical injection sites if required

Spring of 06 add manhole and pole to vent sewer gases on West Street if necessary

Spring 06 add aeration units to Libby Hill Pump Stations if necessary

We will continue to communicate with all West Street Residences known to have odor issues via e-mail and the telephone.

Please understand that this process will take sometime to fine tune. After the initial set up we may have to make several adjustments as to optimize the process.