# New Hartford Water Pollution Control Authority TOWN OF NEW HARTFORD, CONNECTICUT EMERGENCY MEETING

Wednesday, July 23, 2014 at 7:00 PM New Hartford Town Hall – Senior Center 530 Main Street, New Hartford, CT MINUTES

**PRESENT**: Vice Chairman Ken Krohner, Denton Butler, Robert Fulton, Mary Beth Greenwood, Michael LeClaire; Dan Jerram, First Selectman, Tim Traub, Hemlock Construction.

ABSENT: Bill Michaud, Steve Hanright.

MEMBERS OF PUBLIC: Troy LeMare, Joe Toro, Maria Moore, New Hartford Independent.

Acting chairman Ken Krohner called the meeting to order at 7:00PM. All regular members present were seated for the meeting.

1. Discussion and action regarding failed sewer line presenting a public health and safety issue (Route 44) Mr. Denton Butler presented to the commission information relating to a sewer line break. The break in the sewer line came to light of the Water Pollution Control Authority on Sunday, July 20, 2014. Mr. Butler, Mr. Steve Hanright and First Selectman Dan Jerram were present at the site on this date and investigated the situation along with staff from the Water Planet, Mr. Jason Hoffman and Mr. Scott Bender. A decision was made to contact Hemlock Construction and was done so on Sunday evening. Hemlock Construction reported to the site first thing the next morning on Monday, July 21, 2014. The State of Connecticut Department of Transportation was contacted for an emergency permit to allow excavation of the sewer line at the intersection of Route 44 and Bridge Street. Berkshire Industrial Services LLC was also contacted to record video of the lines, providing video footage that served to confirm the collapse of the line. The compromise in the line was identified between MH #19 and #18. Mr. Butler indicated that rather than review the complete detail of action taken to date, he will provide a copy of the four (4) updates that he sent via email to members and ask that it be attached to the official minutes. A copy of said emails is hereby attached, marked Addendum 1. It was revealed that multiple collapses of the line was causing effluent to leak into the ground to the surface thus creating an emergency matter of public health and safety. Hemlock Construction has installed a temporary "patch in the line", which includes a vertical pipe that allows for pumping out of the line as needed. Mr. Butler and Mr. Traub explained to the members the options for re-routing MH#19 to MH#20 which also currently connects to MH#18. This routing will provide a means to reconnect upstream users of the collapsed line back into the collection system. It is the intent of the WPCA to abandon the line between #19 and #18 as it is not practically repairable. Discovery of an unknown manhole (MH) in the traveled portion of Rt.44 will require coring and placement of a riser and asphalt patching. In addition, the MH needs to be flushed and viewed to insure the integrity of this alternate link coming from MH#20 and going to MH#18. This work will be completed on Friday July 25th.

Mr. Butler noted that the alternate construction and connection from MH#19 to MH#20 needs begin immediately and funds approved and hence the call of the emergency meeting.

MOTION: Mr. Krohner, Mr. LeClaire second, to approve an appropriation of an amount not to exceed \$57,000 to remediate the collapse of the sewer line crossing Route 44 from Bridge Street to Bridge Street Extension to remedy a public health and safety and user service issue. Further, this is subject to the condition that if the repairs exceed said amount of \$57,000, the WPCA shall meet to approve an amount in excess of the current estimated costs; unanimously approved.

MOTION: Mr. LeClaire, Mr. Fulton second, to adjourn at 7:45PM; unanimously approved.

Respectfully submitted,

Pamela A. Colombie Commission Clerk

#### ADDENDUM 1

From: Bud Butler <budbutlercpg@sbcglobal.net>

Date: Monday, July 21, 2014 3:20 PM

To: Bill Michaud <<u>michaud.bill@gmail.com</u>>, Mary Beth Greenwood <<u>megproperties@charter.net</u>>, "<u>birchlaneice@att.net</u>" <<u>birchlaneice@att.net</u>>, Rob Fulton <<u>rob-wpca@charter.net</u>>, Steve

Hanright <sharright@cthruimaging.com>, LeClaire Mike <mleclaire@simsbury-ct.gov>

**Subject: Collection System Problem** 

#### Good Afternoon:

Steve and I received word of a "bubbling sewer leak" on Rt 44 at the crosswalk in front of Pasifloria late Sunday afternoon.

After consulting on site with Jason Hoffman, Scott Bender and Dan Jerram, we resolved to make emergency repairs. We called in Hemlock Construction secured an emergency permit from DOT and began digging early this afternoon. As of 2 PM excavation shows at least two breaks. One of these is at the curb where sewage was bubbling up to the road surface, the other appears to be up hill (up stream) of the curb break somewhere in Rt 44 and before manhole #19 which lies at the intersection of Rt 44 and Bridge Street Extension. Add to this, that we also have a blockage between the curb break to the down stream #18 manhole.

I'll keep you posted, but there's no question that this repair will be very expensive. - Bud

From: Bud Butler < budbutlercpg@sbcglobal.net >

Date: Monday, July 21, 2014 10:20 PM

To: Bill Michaud <<u>michaud.bill@gmail.com</u>>, Mary Beth Greenwood <<u>megproperties@charter.net</u>>, "<u>birchlaneice@att.net</u>" <<u>birchlaneice@att.net</u>>, Rob Fulton <<u>rob-wpca@charter.net</u>>, Steve Hanright <<u>shanright@cthruimaging.com</u>>, LeClaire Mike <<u>mleclaire@simsbury-ct.gov</u>>

Cc: Jason Hofmann < iason.hofmann73@gmail.com >

**Subject: Re: Collection System Problem** 

AII:

As of 9:30 PM the excavated site on Rt 44 has been closed-up. A temporary pipe has replaced a broken pipe at the curb. This pipe has been "T'd" vertically so that effluent seepage can be pumped.

Following exaction of this broken pipe between MH#19 & 18 at the curb in Rt 44, a camera was insert into the line. It was determined that multiple cave-ins exit from each of the (4) directions of access. This line will be abandoned from information known at this time.

The current plan is to pipe a connection from MH#19 to #20, where #20 also accesses MN#18. Before pursuing this option the line will be videoed again – last videoed in 2011 to insure it's integrity. This activity will require yet another permit since the site of activity shifts across the street.

Additional updates to follow. - Bud

## ADDENDUM 1 (continued)

From: Bud Butler < budbutlercpg@sbcglobal.net >

Date: Tuesday, July 22, 2014 10:43 AM

To: Bill Michaud <<u>michaud.bill@gmail.com</u>>, Mary Beth Greenwood <<u>megproperties@charter.net</u>>, "<u>birchlaneice@att.net</u>" <<u>birchlaneice@att.net</u>>, Rob Fulton <<u>rob-wpca@charter.net</u>>, Steve Hanright <<u>shanright@cthruimaging.com</u>>, LeClaire Mike <<u>mleclaire@simsbury-ct.gov</u>> Cc: Jason Hofmann <<u>jason.hofmann73@gmail.com</u>>, Daniel Jerram <<u>djerram@town.new-</u>

hartford.ct.us>

**Subject: Re: Collection System Problem** 

#### **Good Morning All:**

A temporary patch is being placed over vesterday's excavation.

In 2011 the BOC determined that there was an "undisclosed MH located 62 feet from MH#20 – setting it in the traveled portion of Rt 44. The camera could not be advanced beyond this MH. Access through MH#18 proved fruitless because of a crushed corrugated pipe at the mouth of the discharge in #18.

Hemlock will attempt to locate the Rt 44 MH before the return of the camera crew later this afternoon. This will allow us the opportunity to go both ways in the line to establish that the proposed MH#20 to MH#18 will prove to be a fully functional solution.

Additionally, we will be power flushing the down stream line from #18 to the main sewer trunk that goes along the Farmington River to the pumping station. We flushed a lot of "foul materials" yesterday and with the line constricting to four inches as it progresses to the main trunk, we need to insure that we don't create yet another flooding/back-up with all that was washed down-stream.

I've asked Hemlock to start putting some \$\$\$ to all this, even though we have no options under a need for public heath and safety. - Bud

Bill: We should anticipate holding a special emergency meeting to review the entirety of this situation once we have some numbers.

## ADDENDUM 1 (continued)

From: Bud Butler < budbutlercpg@sbcglobal.net >

Date: Wednesday, July 23, 2014 12:46 PM

To: Bill Michaud <<u>michaud.bill@gmail.com</u>>, Mary Beth Greenwood <<u>megproperties@charter.net</u>>, "<u>birchlaneice@att.net</u>" <<u>birchlaneice@att.net</u>>, Rob Fulton <<u>rob-wpca@charter.net</u>>, Steve Hanright <shanright@cthruimaging.com>. LeClaire Mike <mleclaire@simsbury-ct.goy>

Cc: Jason Hofmann < jason.hofmann73@gmail.com >, Daniel Jerram < djerram@town.new-

hartford.ct.us>

Subject: Re: Collection System Problem - Update #4

## **Good Afternoon:**

In advance of our emergency meeting this evening I wanted you to have an update to minimize time demands tonight.

We were able to pinpoint the location of the "unknown MH" between #20 and #18. It wasn't logical since it was not in a straight line direction between the two points.

The line condition, to those points for which we were able to observe the pipeline's walls and joints, is poor. We were not able to assess the unknown MH since a "belly" in the line from MH#20 prevented camera entry. Additionally, an undetermined shear rise to the unknown MH invert was not accessible by the video crawler coming from #18.

Today we secured an amendment to our existing permit to reclaim the MH in the traveled portion of RT. 44 where we will place a riser, meeting State specs, then access the MH for further inspection and video evaluation on a condition report.

Tonight we will explain the planned work-around approach, anticipated costs (both those expended and anticipated) and map a timetable for completion. See you tonight. - Bud