

STORMWATER GROUP

AGENDA

9SEP08

5:30 PM

NEW HARTFORD TOWN LIBRARY

WELCOME

PLEDGE TO THE FLAG

Attendance:

Present

Curt Nichols
John McMillan
Dave Reynolds
Doug Peterson
Ken Lowell
Roger A. Cleveland
Liz DeGironimo
John Meagher

Absent

Kurt Schwenzfeier
Bob Payne
Ed DeSanctis
Hans Arnold
Frank Montecalvo

AGENDA TOPICS

Bradley/Brantwood - Update Review of Project

Shumaker Engineering, Curt Nichols, updated the Group on the project to slip line Approx. 200 LF of pipe and install new headwall and large riprap at the outlet, all to reduce bed load and plugging of Bradley Road culvert and subsequent downstream flooding, see also the 27AUG08 minutes. All Group members in attendance agreed to recommend to the Town Board to proceed with award to Central New York Construction at low bid of \$81,515.

Oxford/Kellogg/Tibbitts - Update

Shumaker Engineering presented a revised plan with two basins after having reevaluated cost, maintenance and storage issues. The new design has fewer structures, less work earth and less piping than the three-basin design. Will also incorporate fencing (4' high) and some vegetative plantings. Sized to handle 25-year storm. Will use low profile 2' X 3' box culverts on Oxford Road driveway. Discharge will be an 18" dia. pipe into a drop structure, rather than to an open ditch. Will still require an additional 50 feet wide easement to get water from the swale on the north property line into the basin. Liz expressed opposition to having to pay for any additional easement. Slopes will be 1 on 3 and mowable. Consider crown vetch for ground cover. Estimate 1-2 times a year for

pipng maintenance in the basins and on Tibbitts. Project should be ready for authorization to bid 24SEP08.

Woodberry/ Beechwood

Initial concept was to include new or increased capacity infrastructure to carry flow from the up elevation sub basins for both Woodberry and Beechwood. Focus to date has been on the Woodberry crossing but Group wants to expand this to include improvements on Beechwood. Discussed the periodic flooding of the lower portion of the Beechwood system resulting from the lowest CB (behind 23 Beechwood) either plugging and/or inadequate capacity. Check to see if TV'ing of discharge pipe from this CB has been done. If not, need to do so. The existing conveyance piping is routed under the corner of a garage, so replacing it in its current alignment is not an option. Possibly could slip line the pipe and increase capacity by 10, then route the overflow down the existing ditch line on the south side of Beechwood to Oxford Rd. This would result in a shorter amount of new pipe. Once the flow reaches Oxford, investigate routing south to an **existing CB** that connects to an existing crossing of Oxford. As currently happens, if overflow does occur at 21 Beechwood, the overflow cascades down the hill in the backyards and enters the existing CB, highlighted above. With this scheme, excess runoff would continue to flow to where it does now. Following major storms a couple of years ago, one of the improvements made by the Town to the Beechwood system was to create a 3rd detention basin in the Beechwood sub area. Property owners allowed the Town to expand the construction limits of this basin beyond the boundary of the drainage access easement, asking only at the end, that the yard be redressed to reshape and allow for mowing. This will need to be addressed as a function of the Beechwood sub area improvements. Shumaker Engineering to take a look at both issues as regards Beechwood.

Tilden Ave. - Update

Meeting between Craignolin and Town to be scheduled (Upper and Lower lots).

Other:

Roger Cleveland distributed a DRAFT Stormwater Bond Status sheet. Will need revisions as project scope changes and as construction cost estimates are developed. Will revise for next meeting.

Liz DeGironimo working on mapping. Staff to meet with her to provide project site specifics.

Roger Cleveland suggest that the Group think about a Chair or Co - chairs from the citizen members of the Group, identifying someone as Secretary and responsible for getting information on Town's website, and designating a non-staff member to be the liaison to the Town Board.

Next meeting: scheduled October 8, 2008 @ 5:30PM @ the New Hartford Library