

DATE: January 14th, 2016
TO: Village of North Hudson Public Works Committee Members
FROM: Kevin Oium, Village Engineer
REGARDING: 709 Riverside Drive – Drainage Concern

In regards to the drainage concern raised by David Sweeney at 709 Riverside Drive, attached is an option to consider. As you can see, we are proposing to install a manhole at the bottom of the existing riprap which would act as a french drain. Also, additional rip-rap would be installed at the southern edge of the existing rip-rap to create a berm which would contain some of the stormwater before overflowing into the riprap channel below. I've been in contact with Total Excavating and they estimate the cost for this additional work to be \$3,400.

HER & IRENE DELAY
STREET N.

MONICKEN & SUSAN KATTAS
STREET N.

& JUDITH O'CONNOR
STREET N.

ENSON
STREET N.

LAKEVIEW DRIVE

JON & SUZANNE
202 LAKEVIEW DR

GARAGE FLOOR=740.61

EXISTING RIPRAP

PROPOSED FRENCH DRAIN MANHOLE
WITH WASHSTONE AT BOTTOM

PROPOSED RIPRAP
BERM WITH OVERFLOW WEIR

PROPOSED RIPRAP
CHANNEL TO
TOE OF SLOPE

DAVID & PATRICIA SWEENEY
709 RIVERSIDE DRIVE N.

VICKI FENNER
717 RIVERSIDE DR

SCALE:

