

To: McKownville Improvement Association Board members
From: Don Reeb
Subject: Storm Water
Date: February 24, 2009

Some information about Fuller Road.

The stream that comes onto Fuller Road between 303 Fuller and 275 Fuller is fed in part from three drainage pipes coming from NanoTech into a pond that is behind 19 Warren--the fourth house from the end---it is a brick house. I encourage everyone to walk the site.

The pond has been there for many years--since Freedom Quad was constructed--but the addition of the NanoTech storm water has significantly changed the pond and the stream and the water flow.

There are also three large holding ponds on the NanoTech site further back next to the new parking lot and then there are other holding ponds on the NanoTech site. While all of them do not run directly into the pond behind Warren, they are interconnected and their flows all are either piped directly into the pond or directed towards the pond.

NanoTech storm water is flowing into the pond and then into the stream and then into a storm basin which travels under Fuller (from the west side to the east side) and into an Albany County owned storm pipe which flows south on Fuller and then into a State Department of Transportation storm water pipe beneath Western Avenue which flows into the McKownville Reservoir at Stuyvesant Plaza.

The NanoTech storm water flows also interfere with storm water flows coming out of Warren, Mercer and Providence streets in McKownville causing storm water backups in some of these hundred and fifty or so homes.

The box culvert under Western Avenue is overfull without NanoTech storm water. It need be enlarged to alleviate Western Avenue flooding. And while the State has promised to not only do this but redesign the McKownville Reservoir at Stuyvesant Plaza to make it into a usable and attractive public park, there is significant doubt that the redesign included the added storm water from NanoTech.

The NanoTech storm water is, therefore, not just a current problem. The remaking of the McKownville Reservoir and the rebuilding of the culverts under Western may be made inadequate by the NanoTech storm water flows, especially as Nanotech adds yet more buildings and parking area.