

Good afternoon John,

As you know, Tuesday, August 13<sup>th</sup>, staff from the Department (Coastal and Land Use Compliance and Enforcement (C&E), Northern Water C&E, and Freshwater Fisheries) along with the Bergen Soil Conservation District, New Jersey Department of Agriculture and representatives from Upper Saddle River Township conducted a site visit with you and others representing Toll Brothers to view conditions at the Apple Ridge Development and conditions downstream from the site. At the conclusion of the site visit, I provided recommendations and noted that we would follow up in writing. This correspondence fulfills that commitment.

First, as of the August 13<sup>th</sup> site visit there were no violations from either the Water or Land use enforcement programs.

The following recommendations in no way should deter Toll Brothers from continuing their own research and implementation of soil erosion and stabilization methods on the site. Department recommendations include:

- Deploying water quality sensor for turbidity to illustrate turbidity trends released from the project. Specifically, sensors measuring the flow out of the USR Basin outflow could illustrate the effectiveness of BMP's prior to release from the site. We recommend a clear SOP (including, what actions and timeframes when the meter shows readings at levels of concern) reviewed (for comments) by the Department.
- Stabilization at concentrated runoff areas should be a primary focus. For example, stabilization at the stream crossing, storm catch basins, and stormwater management basins. Specific areas were noted.
  - The stream crossing berms/stone filters should be raised, if the stream crossing is no longer needed then it should be eliminated and area stabilized.
  - The stabilization of sediment control basins as noted in NJDA's Construction deadline relief letter, attached.
- Continuing to follow guidance and recommendations provided by NJDA, recent NJDA letter attached.

Should you need compliance assistance to strengthen your stabilization methods on site the Department is willing to provide that continued assistance.

Elizabeth