

**dolph rotfeld engineering, p.c.**

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K+M

AMT IMPACTS TO FLOODING DOWNSTREAM.

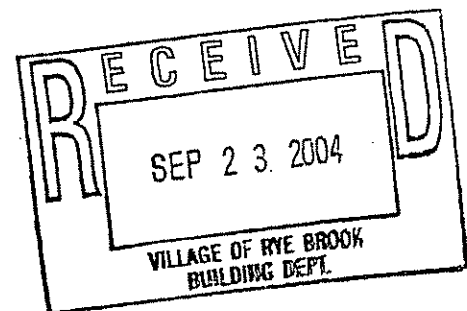
Via fax transmission  
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**Memorandum**

To: Chris Bradbury, Village Administrator  
CC: Victor Carosi, P.E. Village Engineer  
From: Dolph Rotfeld, P.E., Dolph Rotfeld Engineering, P.C.  
Date: September 20, 2004  
RE: **K&M Realty Group, LTD**  
**Bowman Avenue Development**

As requested, we have reviewed the following information.

- Report entitled "Draft Environmental Impact Statement, Volume 1: Report, Bowman Avenue Development, Bowman Avenue, Village of Rye Brook, Westchester County, New York", dated February 2004, as prepared by John Meyer Consulting, Armonk, New York, and;
- Report entitled " Stormwater Management and Pollution Prevention Plan, Volume 3: Appendix Z, Bowman Avenue Development, Bowman Avenue, Village of Rye Brook, Westchester County, New York", dated June 18, 2002; as prepared by John Meyer Consulting, Armonk, New York, and;
- "Draft Environmental Impact Statement, Volume 2 Appendices A-DD, Bowman Avenue Development, Bowman Avenue, Village of Rye Brook, Westchester County, New York", undated; as prepared by John Meyer Consulting, Armonk, New York.



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*General:*

1. Please submit the most updated grading, utility and drainage plans for review. We cannot comment on the accuracy of the stormwater analysis without the ability to review discharge pipe inverts, etc.

*Stormwater:*

1. It appears that the intention of the applicant's engineer is to adhere to the New York State Department of Environmental Conservation (NYSDEC) - Phase II regulations for stormwater. Water quality calculations are included and the narrative in Volume 3, page 7, discusses offsetting the "Cultec®" discharge pipe inverts to fully detain the calculated volume. However, the report also contains pollutant loading calculations and discussion on using Vortech® units. The latter seems to be a hold over from pre-Phase II design since loading calculations are no longer required and Vortech® units do not meet the requirements of the NYSDEC - Phase II standards. Clarification is required.
2. Submit a copy of the NYSDEC - NOI along with all supporting documentation for our review.

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*Utilities:*

1. We will review and comment on the utilities upon receipt of the plans.

We will complete our review upon receipt of the requested information.

