Request for Comments on the Proposed Total Maximum Daily Load (TMDL) Developed for the Beaverdam Creek Watershed in Adams County Pennsylvania

The Department of Environmental Protection will accept comments on the proposed TMDL developed for the Beaverdam Creek Watershed in Adams County, PA. This TMDL was established in accordance with the requirements of Section 303(d) of the Clean Water Act. The Pennsylvania Integrated Water Quality Monitoring and Assessment Report included impaired stream segments in this watershed. The listings of these waterbodies were due to use impairments caused by excessive siltation.

There currently are no state or federal instream numerical water quality criteria for siltation. Therefore, the Department utilized a reference watershed approach to implement the applicable narrative criteria. This proposed TMDL set allowable loadings of sediment in the Beaverdam Creek Watershed. The sediment loadings were allocated among cropland, hay/pasture land, transitional land and streambank categories present in the watershed. Data used in establishing these TMDLs was generated using a water quality analysis model (AVGWLF) designed by the Pennsylvania State University.

The following table shows the estimated current sediment loadings for the watershed. Overall load reductions necessary in order to meet the TMDL is also identified.

<table>
<thead>
<tr>
<th>POLLUTANT</th>
<th>EXISTING LOAD (lbs./yr.)</th>
<th>EXISTING LOAD (lbs./day)</th>
<th>TMDL (lbs./yr.)</th>
<th>TMDL (lbs./day)</th>
<th>PERCENT REDUCTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sediment</td>
<td>1,288,652</td>
<td>3,531</td>
<td>1,111,570</td>
<td>3,045</td>
<td>13.7%</td>
</tr>
</tbody>
</table>

The data and all supporting documentation used to develop the proposed TMDL are available from the Department. The proposed TMDL and information on the TMDL program can be viewed on the Department’s website (www.dep.state.pa.us/watermanagement_apps/tmdl/). To request a copy of the proposed TMDL contact:

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The Department will consider all comments in developing the final TMDL, which will be submitted to EPA for approval. Written comments will be accepted at the above address and must be postmarked by 45 days after publication in the PA bulletin. A public meeting to discuss the technical merits of the TMDL will be held upon request.