Plum Creek Watershed Partnership Steering Committee Meeting

July 12, 2007
Lockhart, TX

Meeting Overview

Mark McFarland
Texas Cooperative Extension

Discussion of new Draft 2006 Water Quality Assessment and Screening Criteria

Nikki Dictson
Texas Cooperative Extension

TCEQ 2004 and Draft 2006 Texas Water Quality Inventory and 303(d) List

- Every 2 years TCEQ reviews the status of the waters for preceding five year period.
- 2004 Assessment is March 1, 1998 to February 28, 2003
- 2006 Assessment is December 1, 1999 to November 30, 2004
- The 2006 Assessment evaluates the three monitoring locations separately

Screening Criteria for Nutrients in 2004 & 2006

<table>
<thead>
<tr>
<th>Nutrient</th>
<th>Parameter</th>
<th>2004</th>
<th>2006</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nitrogen</td>
<td>(NO₃-N)</td>
<td>0.17 mg/L</td>
<td>0.33 mg/L</td>
</tr>
<tr>
<td>Nitrite Nitrogen</td>
<td>NO₂-N or NO₃-N</td>
<td>2.76 mg/L</td>
<td>1.95 mg/L</td>
</tr>
<tr>
<td>Total Phosphorus</td>
<td>TP</td>
<td>0.8 mg/L</td>
<td>0.69 mg/L</td>
</tr>
<tr>
<td>Orthophosphate</td>
<td>OP</td>
<td>0.5 mg/L</td>
<td>0.37 mg/L</td>
</tr>
</tbody>
</table>
Total Phosphorus Load and Reductions
Monitoring Station 17406 (Uhland)

Nitrate Loads and Reductions
Monitoring Station 17406 (Uhland)
Orthophosphorus Load and Reductions
Monitoring Station 12647 (Lockhart)

Total Phosphorus Load and Reductions
Monitoring Station 12647 (Lockhart)

Nitrate Load and Reductions
Monitoring Station 12647 (Lockhart)

Nitrate Load and Reductions
Monitoring Station 12640 (Luling)

Draft Management Measures Developed by Work Groups
Matt Berg and Nikki Dictson
Texas Cooperative Extension

Example Mgmt. Measures Table
Comments on Draft Watershed Protection Plan

Matt Berg
Texas Cooperative Extension

PCWP
Steering Committee Meeting & Technical Advisory Group Meeting

Thursday, August 16, 2007
6:00 to 9:00 pm
Lockhart