Bog Brook Success Story

The first of many....
Bog Brook

Impairment: “Other flow regime alterations”

Listed: 2004

De-Listed: 2006
Restoration Plan

Provan & Lorber, Inc.
ENGINEERS AND PLANNERS

TOM GLIDDEN
BOG BROOK STABILIZATION PROJECT
STRATFORD, NEW HAMPSHIRE
PROPOSED SITE PLAN
# Results

<table>
<thead>
<tr>
<th>Stability Factor</th>
<th>Pre-construction</th>
<th>Post-construction</th>
</tr>
</thead>
<tbody>
<tr>
<td>Channel slope</td>
<td>0.081%</td>
<td>1.00%</td>
</tr>
<tr>
<td>Meander radius</td>
<td>40 ft</td>
<td>92 ft</td>
</tr>
<tr>
<td>Vegetation</td>
<td>Grasses</td>
<td>Deep-rooted riparian shrubs</td>
</tr>
</tbody>
</table>
Coming soon

- **Crystal Lake, Manchester**
  - Impaired for sediment
  - Four 319 grants and a 104(b)3 grant
  - Stormwater BMPs and outreach

- **Middle Brook Canal, Moultonboro**
  - Impaired for boating use
  - Watershed sources addressed
  - 319 grant to dredge canal
Coming soon

Black Brook, Manchester

Now you see it....

Now you don’t....