1. List personnel who have received "Environmentally Sensitive Maintenance of Dirt and Gravel Roads" Training.

Bill Smith / Road master - Sep 1997

Tom Turner / Equip. Operator 1997

2. Will the work involve floodplains, stream crossings, stream work or wetlands? Yes No

If yes, list the Department of Environmental Protection permits that have been obtained or pending.

Minor Road Crossing GP-0732.98101

3. Check all the conditions that exist in the proposed work area.

- Flooded ditches
- Inadequate stream crossings
- Eroded road banks
- Poor base composition
- Erosion areas directly to stream
- Groundwater in road bed
- Excessive loss of road fines (dust)
- Excessive road scabbling
- Ineffective vegetative buffers

4. Is this a previously verified work site? Yes No

5. Do materials proposed to be used on the project meet State Conservation Commission conditions for non-polluting? Yes NA

List commercial products to be used for the project.

6. On the back of the application include a sketch of the road with the proposed work elements. Include a photocopy of the topographic map with the work site highlighted.

7. Proposed start/completion date: 7-98 / 9-98 Check if project would be considered an emergency.

8. Project cost summary:

<table>
<thead>
<tr>
<th>Material</th>
<th>Equip</th>
<th>Labor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pipes</td>
<td>1620</td>
<td>600</td>
</tr>
<tr>
<td>Fabric</td>
<td>630</td>
<td>350</td>
</tr>
<tr>
<td>Stone</td>
<td>3120</td>
<td>527</td>
</tr>
</tbody>
</table>

IN KIND CONTRIBUTION

- Grant Requested $6320
- In-kind contributions $2460
- Total project cost $28780

Applicant Signature
Completed Project Sketch
Sketch should go on back of completed Grant Application from previous page

**Materials**

- **Pipes:**
  - 15" CPP: 180' x 5.00/ft = $900.00
  - 48" CPP: 30' x 24.00/ft = $720.00

- **Geotextile:** 18' x 700' x $0.05/ft² = 630

- **Aggregate:**
  - Inlet/Outlet: R-5 50 Tons / 10/ton = 500
  - Stream/Road Bank: R-7 66 Tons / 10/ton = 660
  - Road: 700' x 18' x 4" = 24570 ft³ x $7960

- **Labor (In-kind):**
  - 120 Hours x $10.00/hr. = $1200

**Equipment**

- Trac Hoe Rental: 300/week = 300
- Vibratory Roller: 300/week = 300
- Top Grader: 35/hr. Feet x 10 = 350
  (In-kind)
- Top Tandem: 18/hr. x 50 (900)
- Pickup: 9/hr. x 40 (360)

**Best Township Score:** 1' = 500' o = Existing Cross pipes
x = Proposed Cross pipes.