NPDES Compliance Inspection Manual

Appendix Z

EPA Publication Number: 305-K-17-001
Interim Revised Version, January 2017
Appendix Z –
Infiltration Control Inspection Form
# Infiltration Control Inspection Form

<table>
<thead>
<tr>
<th>Question</th>
<th>Yes</th>
<th>No</th>
<th>NA</th>
<th>NE</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Are there indications of any of the following?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Erosion</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td></td>
</tr>
<tr>
<td>Bed Sinking</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td></td>
</tr>
<tr>
<td>Rodent holes or water piping</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td></td>
</tr>
<tr>
<td>Trash and debris</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td></td>
</tr>
<tr>
<td>Leaf accumulation</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td></td>
</tr>
<tr>
<td>Excess sediment build-up</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td></td>
</tr>
<tr>
<td>Control is poorly designed or poorly graded</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td></td>
</tr>
<tr>
<td>Other: ___________________________________________________________________</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td></td>
</tr>
<tr>
<td>Is there ponded water in the control?</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td></td>
</tr>
<tr>
<td>How many inlets are present?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>How many outlets are present?</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Are inlets set at an elevation that allows stormwater to flow into the control?</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td></td>
</tr>
<tr>
<td>Are outlets set at an elevation that allows stormwater to pond temporarily in the control and not discharge immediately?</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td></td>
</tr>
<tr>
<td>Are any of the inlet/outlets cracked or eroded?</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td></td>
</tr>
<tr>
<td>Are the inlet/outlets clear of sediment and debris and is water able to flow freely?</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td></td>
</tr>
<tr>
<td>Are the overflow and/or bypass structures clear of overgrown vegetation, excess sediment and debris?</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td></td>
</tr>
<tr>
<td>Are the pretreatment devices functioning as designed?</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td>□</td>
<td></td>
</tr>
</tbody>
</table>
## Infiltration Control Inspection Form

<table>
<thead>
<tr>
<th>Are there indications of any of the following?</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Dead plants</td>
<td>☐ ☐ ☐ ☐</td>
</tr>
<tr>
<td>Diseased plants</td>
<td>☐ ☐ ☐ ☐</td>
</tr>
<tr>
<td>Weeds</td>
<td>☐ ☐ ☐ ☐</td>
</tr>
<tr>
<td>Overgrown vegetation</td>
<td>☐ ☐ ☐ ☐</td>
</tr>
<tr>
<td>Is grass maintained at a height of 3-6 inches?</td>
<td>☐ ☐ ☐ ☐</td>
</tr>
<tr>
<td>Other:</td>
<td>☐ ☐ ☐ ☐</td>
</tr>
<tr>
<td>If a planting plan is available, are the plants as specified in the plan?</td>
<td>☐ ☐ ☐ ☐</td>
</tr>
</tbody>
</table>

| Are there any bare spots that are without mulch cover or locations with mulch depth less than 2 inches? | ☐ ☐ ☐ ☐ |
| Does mulch appear to need to be replaced? | ☐ ☐ ☐ ☐ |
| Does the bed appear to be over mulched? | ☐ ☐ ☐ ☐ |

| Is there evidence of excess nutrients (e.g., algal mat) at or near the control? | ☐ ☐ ☐ ☐ |
| Is there evidence of excess pesticides (e.g., leaf scorching) applied? | ☐ ☐ ☐ ☐ |