

1. Will you need an infiltration test?

If you install a new Best Management Practice (BMP) that relies on infiltration, such as an infiltration basin, you'll need an infiltration test.

Our staff will not perform these tests for you. Our staff do need, however, to witness the test to ensure the infiltration BMP meets our standards.

If you need an infiltration test, have you budgeted for it?



Filling an infiltration basin for testing

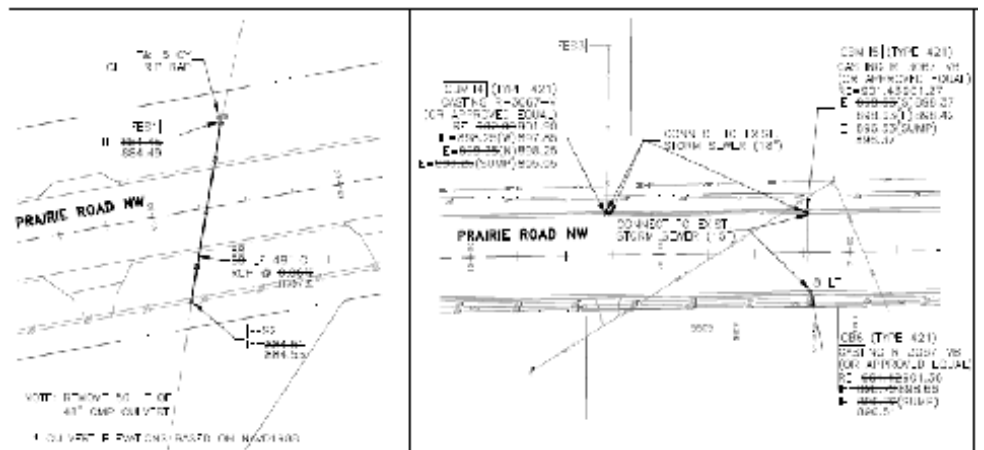
Have you contacted us a week or more ahead to make sure our staff can witness the test?

Do you know how to perform an infiltration test? You can either perform a flood test or a double-ring infiltrometer test. If you need to know how to perform a flood test (recommended), we have a How-To handout available online at www.cooncreekwd.org/technical, or by request.

2. Do you have all your as-built surveys?

In order to close out your project, we will need as-builts for any:

- Changes to the course, current or cross-section of public ditches or culverts
- Structural stormwater treatment practices
- Wetland mitigation sites
- Floodplain compensatory storage
- Waterbody utility crossings



Example: An as-built for a road culvert

Continued on other side



3. Have you budgeted for site maintenance?

Stormwater treatment structures need maintenance to keep them functioning as designed throughout their lifespan. Maintenance can include doing things like:

- Removing silt, litter, and other debris from all catch basins, inlets, and drainage pipes
- Grass cutting and vegetation removal
- Replacing landscape vegetation

If maintenance is your responsibility, make sure you have budgeted for it.



The matted brown vegetation in this rain garden needs to be removed. The Rain Guardian pre-treatment device needs to be cleared of debris. The inner chamber should be cleaned out: remove its top grate to shovel out the inner chamber and then remove the inner filter and clean it.

4. Is your site ready for final inspection?

Permanent Stabilization

Is your site permanently stabilized? To be considered permanently stabilized, sites need at least 70% of expected vegetation to be growing. The photo here shows from top: 80%, 65% & 45% uniform density of growth. The vegetation needs to be:

- Perennial
- Permanent
- Growing at a uniform density throughout the site with no large bald patches

There is a How-To Estimate Coverage handout available online at www.cooncreekwd.org/technical or by request. Note: Erosion control blankets and annual vegetation growth aren't permanent stabilization.

Removal of Temporary BMPs

Have you removed all temporary BMPs prior to your final inspection? You cannot pass final inspection if there are still temporary BMPs.

Scheduling

Have you completed all of the above steps? If so, you are ready to schedule a final inspection.



*Photo Credit: Meat & Livestock Australia
NSW Dept of Primary Industries*