

Appendix E Conformity of Report with BMP Review Protocol

The BMP review protocol established by the Water Quality Goal Implementation Team (WQGIT, 2010) outlines the expectations for the content of expert panel reports. This appendix references the specific sections within the report where panel addressed the requested protocol criteria.

- 1. Identity and expertise of panel members:** *Table in Section 1, p. 6*
- 2. Practice name or title:** *Stream Restoration (urban and non-urban)*
- 3. Detailed definition of the practice:** *Section 2.2, p. 9-11.*
- 4. Recommended N, P and TSS loading or effectiveness estimates**
Section 5, Protocols 1 to 4, p. 28-36.
- 5. Justification of selected effectiveness estimates:** *Section 3, p. 15 to 24, with more detail in Appendix B and C*
- 6. List of references used:** *p. 47, and also see Appendix A*
- 7. Detailed discussion on how each reference was considered:** *Section 3*
- 8. Land uses to which BMP is applied:** *All Land Uses that meet qualifying conditions*
- 9. Load sources that the BMP will address and potential interactions with other practices:** *Section 4.1 and Section 4.4*
- 10. Description of pre-BMP and post-BMP circumstances and individual practice baseline:** *See Protocol 1 to 4 in Section 5, and Appendix B and C*
- 11. Conditions under which the BMP works/not works:** *Section 4.1. 4.2 and 4.4*
- 12. Temporal performance of BMP including lag times between establishment and full functioning.** *Sediment delivery ration in CBWM (section 2.5)*
- 13. Unit of measure:** *mass of N, P, or TSS reduced, which depends on project design factors and the applicable protocol(s).*
- 14. Locations in CB watershed where the practice applies:** *Anywhere a project meets the qualifying conditions (see Sections 4.1 , 4.2 and 4.4, as well as Section 8.1.*
- 15. Useful life of the BMP:** *5 years, but renewable based on visual inspection (Section 7.1)*

16. Cumulative or annual practice: *Cumulative*

17. Description of how BMP will be tracked and reported: *See Section 7.1*

18. Ancillary benefits, unintended consequences, double counting: *See Section 4.3 on stream functional uplift, Section 7.2 on special issues related to trading and mitigation and section 8.1 Panel's confidence in its recommendations (section 8.1)*

19. Timeline for a re-evaluation of the panel recommendations
2017, see Section 8.1

20. Outstanding Issues

- *Test drive period for protocols (Section 8)*
- *Monitoring, modeling and management recommendations (section 8)*

21. Pollutant relocation: *None at the stream reach scale*