

**Recommended Horizontal Separation Distances Between the Outside Wall of Drinking Water Lines and the Edge of Stormwater Facilities (March 2009):**

- |  |        |
|--|--------|
| 1) Rivers, creeks, canals, irrigation ditches, or other surface water.   | 10 ft. |
| 2) Stormwater Filters, including<br>BMP 1: Biofiltration Swale<br>BMP 2: Bioinfiltration Swale<br>BMP 3: Vegetated Filter Strip<br>Continuous roadside infiltration ditches also called “borrow pits”                                | 0 ft.  |
| 3) Stormwater Filters, including<br>BMP 4: Sand Filter<br>BMP 5: Compost Stormwater Filter<br>BMP 6: Catch Basin Inserts<br>BMP 7: Media Filter  | 10 ft. |
| 4) Subsurface Infiltration Facilities, including<br>BMP 8: Infiltration Trench   | 25 ft. |
| 5) Surface Infiltration Facilities, including<br>BMP 9: Bioretention Basin   | 10 ft. |
| 6) Lined Detention Facilities, including<br>BMP 11: Wet Pond (Conventional Pollutants)<br>BMP 12: Wet Pond (Nutrients)<br>BMP 13: Wet Extended Detention Pond<br>Water amenities and constructed wetlands that receive storm water   | 10 ft. |
| 7) Unlined Intermittent Detention Facilities, including<br>BMP 14: Dry Extended Detention Pond   | 10 ft. |
| 8) Unlined, continuously wet Detention Facilities, including<br>BMP 15: Biodetention Basin<br>Water amenities and constructed wetlands that receive storm water  | 25 ft. |
| 9) Stormwater Piping, Pretreatment & Other Structural Controls, including<br>BMP 16: Presettling/Sedimentation Basin<br>BMP 17: Wet Vault/Tank<br>BMP 18: Oil/Water Separator<br>BMP 19: Centrifugal or Vortex-Separation Structures | 10 ft. |

BMP #'s refer to DEQ Catalog of BMPs located at [http://www.deq.idaho.gov/water/data\\_reports/storm\\_water/catalog/index.cfm](http://www.deq.idaho.gov/water/data_reports/storm_water/catalog/index.cfm).