**Treatment BMPs
Checklist T-1, Part 11**

Prepared by: Date: District-Co-Route:

PM: Project ID/EA: RWQCB:

***DPPIAs***

***Feasibility[[1]](#footnote-2)***

1. Does local Basin Plan or other local ordinance provide influent limits on quality of water that can be infiltrated, and would infiltration pose a threat to groundwater quality? [ ]  Yes [ ]  No
2. Does infiltration at the site compromise the integrity of any slopes in the area? [ ]  Yes [ ]  No

If “Yes” to any question above, DPPIAs are not feasible; stop here and consider other approved Treatment BMPs.

1. Are DPPIAs proposed at sites where known contaminated soils or groundwater plumes exist? [ ]  Yes [ ]  No

If “Yes”, consult with District/Regional NPDES Coordinator about how to proceed.

1. If adequate area cannot be obtained, document in Section 6 of the SWDR that the inability to obtain adequate area prevents the incorporation of these Treatment BMPs into the project. [ ]  Complete

***Design Elements***

**\* Required Design Element** – A “Yes” response to these questions is required to further the consideration of this BMP into the project design. Document a “No” response in Section 6 of the SWDR to describe why this Treatment BMP cannot be included into the project design.

**\*\* Recommended Design Element** – A “Yes” response is preferred for these questions, but not required for incorporation into a project design.

1. Has native soil gradation and infiltration rate been determined (see Design Guidance for more detail)? (Must be completed for PS&E level design.) \* [ ]  Yes [ ]  No
2. Has the infiltration rate of the DPPIA been calculated and maximized through amendments where appropriate? \*\* [ ]  Yes [ ]  No

If yes and soil amendments are proposed within the CRZ, validate that the amendment can be structurally compacted and still provide enhanced infiltration. [ ]  Complete

1. Is the DPPIA capacity sufficient to capture the WQV, or portion thereof \*\* [ ]  Yes [ ]  No

If “No”, document the percentage and amount of the WQV captured. [ ]  Complete

1. Is a surface reinforcing material required? [ ]  Yes [ ]  No

If “Yes”, select material based on the permissible shear and velocity (refer to HDM Chapter 860 and Table 865.2).\* [ ]  Complete

1. This feasibility evaluation is applicable to areas that are being modified for infiltration as part of the project treatment strategy. For existing areas within the project limits that are being delineated as DPPIAs, proceed to the Design Elements section. [↑](#footnote-ref-2)