

13.2 Monitoring for Sedimentation

Sediment buildup can prevent stormwater runoff from entering a BMP, and it can impede or prevent water from infiltrating into the soil. Sediment accumulation can result from a one-time event or be a chronic problem within the practice as designed, or due to the CDA in general. Even when BMPs function well, regular removal of sediment will be required. See Section 19 of this manual for specific instances.

Your site may exhibit unwanted erosion and/or sedimentation even if no new upgrades are being planned. Stormwater BMPs may not perform as expected. Post-installation disturbances within the CDA may impact BMP performance. Underplanted or newly planted areas may not adequately hold soil in place. Slope subsidence from adjacent properties may cause sedimentation onto your site. Parts of your site left unchanged after installation may exhibit erosion and sedimentation from previously unaddressed issues.

Take responsibility for noticing and reporting any such instances and engage your design team in arriving at solutions. Always check and clear area drains and storm drains for accumulation of sediment or debris during routine maintenance visits, both for ESC diagnostic reasons, and to keep these devices functioning optimally.



Landscape maintenance staff seeing this eroded area should call it to the client and designer's attention and coordinate a work order for raising the soil to design levels.

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