

## CHEAT SHEET

# SSp1: Construction Activity Pollution Prevention

This is the only LEED construction-related prerequisite. You have to achieve this or your project cannot earn certification; it's required on all LEED projects.



## Planning

The civil engineer should provide a plan that either meets the EPA CGP or the local standard, whichever is more stringent.



## Implementation

Implement the Best Management Practices (BMPs) from the ESC plan and have the design engineer sign-off on them.



Civil engineer provides an ESC plan that meets standard



GC implements ESC plan

## Best Management Practices (BMPs)

- Check Dam
- Compost Blanket/Berm
- Concrete Washout Area
- Construction Exit
- Construction Waste/Litter
- CTV with Wheel Wash
- Dewatering
- Drill Seeding/Crimp Mulching
- Reinforced Rock Berm
- Sediment Basin
- Sediment Control Log
- Sediment Trap
- Erosion Control Blanket
- Temporary Slope Drain
- Temporary Stream Crossing
- Limits of Construction
- Petroleum
- Inlet Protection
- Terracing
- Vehicle Tracking Control
- Silt Fence
- Stabilized Staging Area
- Surface Roughening
- Temporary Diversion Dike

These BMPs are listed in Green Badger as ESC measures when creating an ESC report in our mobile or desktop app.

**You're probably better off using LEED v4 for this credit.**

Don't forget dust control! USGBC asks about this (temporary seeding/mulching, or watering).

## RESOURCE

Click here to read our ebook on construction activity pollution prevention

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## Inspection



Inspect measures at least monthly; after rain events.



Compile inspection reports for easy reference.



Fix deficiencies ASAP; do corrective action reports to confirm.



## Submittals

Submit a sample of your ESC inspections for your LEED documentation review to GBCI.



If a sub is performing inspections, make sure to keep them filed digitally. Handwritten checklists sitting in a binder might meet local requirements, but won't help from a LEED perspective.

## We recommend submitting 3 ESC reports:

1. Early in construction
2. Middle of construction
3. Close to the end of construction

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