



Erosion and Sediment Control Implementation Checklist

Pre-Construction Planning & Design

Ensuring proper planning and design to minimize erosion and sediment impacts before construction begins.

Describe site topography and existing vegetation cover.

Write something...

Identify soil types present on site.

- ☐ Sandy Loam
- ☐ Clay
- ☐ Silt
- ☐ Other (Specify)


Estimate total area of disturbance (acres).

Enter a number...

Date of initial site reconnaissance.

Enter date...

Upload existing site maps and aerial photographs.

 Upload File

Identify potential erosion risk factors (select all that apply).

- ☐ Steep Slopes
- ☐ Waterways Nearby
- ☐ High Rainfall
- ☐ Unstable Soils
- ☐ Limited Vegetation

Describe how the SWPPP will be incorporated into the construction schedule.

Write something...

Confirm designated Erosion Control Supervisor has been identified.

- ☐ Yes
- ☐ No

Site Assessment & Permitting

Evaluating site conditions and securing necessary permits related to erosion and sediment control.

Date of Site Assessment

Enter date...

Brief Description of Site Topography and Soil Types

Write something...

Presence of Water Bodies within 1/2 Mile?

☐ Yes

☐ No

Identify Potential Erosion Risk Areas (Check all that apply)

☐ Slopes > 5%

☐ Stream Banks

☐ Areas with Exposed Soil

☐ Unstable Ground

☐ None

Site Assessment Photos (Before Permit)

 Upload File

Permit Type Obtained (e.g., NPDES)

☐ NPDES Construction Permit

☐ Local Erosion and Sediment Control Permit

☐ Other - Specify

Permit Number(s)

Write something...

Permit Expiration Date

Enter date...

Contact Person for Permitting Agency

Write something...

Stormwater Pollution Prevention Plan (SWPPP) Implementation

Activities related to adhering to the requirements outlined in the SWPPP document.

SWPPP Last Updated Date

Enter date...

Brief Summary of SWPPP Updates Since Last Inspection

Write something...

SWPPP Review Frequency Adherence

- ☐ Meets Required Frequency
- ☐ Does Not Meet Required Frequency - Explain in Notes

Which SWPPP Components have been Reviewed/Updated?

- ☐ Site Map
- ☐ Permit Conditions
- ☐ Best Management Practices (BMPs)
- ☐ Inspection Procedures
- ☐ Training Records

Frequency of SWPPP Review (e.g., monthly, quarterly)

Enter a number...

Notes Regarding SWPPP Implementation Concerns or Challenges

Write something...

Confirmation of Qualified Personnel Involvement in SWPPP

- ☐ Yes - Qualified Personnel Involved
- ☐ No - Qualified Personnel Not Involved

SWPPP Document (Most Recent Version)

 Upload File

Grading and Earthmoving

Controls implemented during initial site grading and earthmoving activities.

Cut/Fill Slope Ratio Verification

Enter a number...

Topsoil Salvage & Stockpiling Method

- ☐ Salvaged and Stockpiled
- ☐ Not Applicable

Description of Erosion & Sediment Control Measures During Initial Grading

Write something...

Areas of Site Stabilized with Temporary Cover (Select All That Apply)

- ☐ Slopes
- ☐ Disturbed Areas
- ☐ Swales
- ☐ Stockpile Footings
- ☐ None

Date of Initial Site Grading

Enter date...

Confirmation of Perimeter Controls Installation

- ☐ Installed
- ☐ Not Applicable
- ☐ Not Yet Installed

Any Observed Issues or Challenges During Grading Activities

Write something...

Sediment Control Measures - Initial Installation

Inspection and verification of the initial installation of sediment control practices.

Silt Fence Installation Verified?

- ☐ Yes
- ☐ No
- ☐ Not Applicable

Number of Silt Fence Stakes Installed (per 100ft)

Enter a number...

Hay Bale Installation Verified?

- ☐ Yes
- ☐ No
- ☐ Not Applicable

Describe Hay Bale Placement & Condition

Write something...

Comprised Vegetation Establishment Verified?

- ☐ Yes
- ☐ No
- ☐ Not Applicable

Upload Photo of Initial Erosion Control Fabric Installation

 Upload File

Check Dams Constructed Properly?

- ☐ Yes
- ☐ No
- ☐ Not Applicable

Number of Sediment Traps/Basins Installed

Enter a number...

Sediment Control Measures - Ongoing Maintenance & Repair

Regular maintenance and repair of sediment control measures throughout construction.

Last Inspection Date of Silt Fence

Enter date...

Number of Sediment Barriers Repaired/Replaced

Enter a number...

Description of Repairs Performed on Sediment Basins

Write something...

Sediment Control Measures Requiring Attention (Check all that apply)

- ☐ Silt Fence
- ☐ Sediment Basin
- ☐ Straw Wattles
- ☐ Check Dams
- ☐ Composit Filter Blanket
- ☐ Other (Specify)

Details of 'Other' Sediment Control Measures Requiring Attention (if selected above)

Write something...

Length (feet) of Silt Fence Repaired/Replaced

Enter a number...

Type of Material Used for Repairs (e.g., geotextile fabric, erosion control mat)

Write something...


Date of Next Scheduled Maintenance for Sediment Control Measures

Enter date...

Condition of Sediment Control Measures After Maintenance

- ☐ Good
- ☐ Fair
- ☐ Poor

Photos of Sediment Control Measures After Maintenance

 Upload File

Stormwater Management Practices

Implementation and maintenance of stormwater management systems.

Peak Discharge Rate (cfs)

Enter a number...

Stormwater Storage Volume (cubic feet)

Enter a number...

Type of Stormwater Management Practice (e.g., Detention Basin, Retention Pond, Bioretention)

- ☐ Detention Basin
- ☐ Retention Pond
- ☐ Bioretention
- ☐ Infiltration Trench
- ☐ Constructed Wetland
- ☐ Other (Specify in LONG_TEXT)

Describe any 'Other' stormwater management practices (if selected above).

Write something...

Date of Last Inspection of Stormwater Management Practices


Enter date...

Time of Last Inspection of Stormwater Management Practices

Issues Identified During Last Inspection (Select all that apply)

- ☐ Sediment Buildup
- ☐ Structural Damage
- ☐ Vegetation Loss
- ☐ Outlet Erosion
- ☐ Overflow
- ☐ None - System Functioning as Designed

Upload Photos of Stormwater Management Practices (Pre & Post-Maintenance)

 Upload File

Describe corrective actions taken following last inspection

Write something...

Dust Control

Measures taken to minimize airborne dust and particulate matter.

Ambient Dust Level (measured in mg/m³)

Enter a number...

Dust Control Method Employed

- ☐ Watering
- ☐ Chemical Stabilization
- ☐ Wind Screens
- ☐ Covering Stockpiles
- ☐ Other (Specify in Long Text)

If 'Other' Dust Control Method Selected, Please Describe:

Write something...

Frequency of Watering (times per day)

Enter a number...

Date of Last Dust Control Activity

Enter date...


Areas Requiring Dust Control

- ☐ Stockpile Areas
- ☐ Active Grading Areas
- ☐ Roadways
- ☐ Surrounding Properties
- ☐ Other (Specify in Long Text)

If 'Other' Areas Selected, Please Describe:

Write something...

Photos of Dust Control Measures in Place

 Upload File

Waste Management & Materials Storage

Proper handling and storage of construction materials and waste to prevent erosion and pollution.

Quantity of Stored Topsoil (CY)

Enter a number...

Description of Materials Storage Area (e.g., bermed, covered)

Write something...

Type of Cover Used for Materials (if applicable)

- ☐ None
- ☐ Tarp
- ☐ Poly Sheeting
- ☐ Other (Specify in Long Text)

Specify 'Other' Cover Type (if selected)

Write something...

Materials Stored On-Site (Select All That Apply)

- ☐ Topsoil
- ☐ Cement
- ☐ Fertilizer
- ☐ Fuel
- ☐ Other (Specify in Long Text)

Specify 'Other' Material Stored (if selected)


Write something...

Is a Spill Prevention and Response Plan Available?

- ☐ Yes
- ☐ No

Last Spill Prevention & Response Plan Review Date

Upload Photo of Materials Storage Area

 Upload File

Final Stabilization & Site Closure

Activities to ensure long-term stability and prevent erosion after construction is complete.

Stabilization Method(s) Implemented (Check all that apply)

- ☐ Vegetation (Seeding/Sodding)
- ☐ Mulching
- ☐ Geotextile Fabric
- ☐ Chemical Stabilization
- ☐ Other (Specify in LONG_TEXT)

If 'Other' Stabilization Method Selected, Please Specify:

Percentage of Site Stabilized (0-100)

Date of Final Stabilization Completion

Enter date...

Description of Post-Construction Site Condition

Write something...


Confirmation of Long-Term Responsibility

- ☐ Transferred to Property Owner
- ☐ Retained by Contractor
- ☐ Other (Specify in LONG_TEXT)

If 'Other' for Long-Term Responsibility, Provide Details:

Write something...

Photographic Evidence of Final Stabilization

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Contractor Signature - Acknowledging Final Stabilization