

• Before construction • Information • Local and state permits • SWMP • During construction • SWMP (documentation and field compliance) • Inspections • After construction • Final Stabilization • Keys to Compliance/Summary

INITIAL INFORMATION

- Project location
- Nature of construction/construction activities
- Size of the project (construction limits and disturbance limits may or may not be the same)
- Duration
- Phasing













OWNER AND OPERATOR

OWNER - THE PARTY THAT HAS OVERALL CONTROL OF THE ACTIVITIES AND THAT HAS FUNDED THE IMPLEMENTATION OF THE CONSTRUCTION PLANS AND SPECIFICATIONS. THIS IS THE PARTY WITH OWNERSHIP OF, A LONG TERM LEASE OF, OR EASEMENTS ON THE PROPERTY ON WHICH THE CONSTRUCTION ACTIVITY IS OCCURRING (E.G., THE DEVELOPER).
OPERATOR - THE PARTY THAT HAS OPERATIONAL CONTROL OVER DAY-TO-DAY ACTIVITIES AT A PROJECT SITE WHICH ARE NECESSARY TO ENSURE COMPLIANCE WITH THE PERMIT. THIS PARTY IS AUTHORIZED TO DIRECT INDIVIDUALS AT A SITE TO CARRY OUT ACTIVITIES REQUIRED BY THE PERMIT.(E.G. THE GENERAL CONTRACTOR)

Dreep





















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OTHER PERMITS

Construction Dewatering?

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- Hyrostatic testing Discharge permit
- 404 (waters of the US including wetlands)

• 'Floodplain

- ROW permit (SUE requirements)
- Street occupancy
- Utility permit (SUE requirements)



DURING CONSTRUCTION

- Implement the SWMP as written or updated
- Who is updating SWMP? Who is performing inspections Are they a qualified Stormwater manager



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Why is it important?

- Many methods
 - Surface Roughening/Tracking
 - Tackifier/Soil Glue
 - Mulching
 - Temporary Seeding
 - ECB



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USE A TREATMENT TRAIN • A system or series of control measures installed to work together • Not multiple layers of the same CMs • Can save \$\$ • Better system for compliance











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FINAL STABILIZATION NON-COMPLIANCE ISSUES Not performing correctly (application/multi-step process) or at the ideal time of the year Over compacted soils Not covering seeded area Spreading topsoil or amendments and delay in applying seed and cover

• Not covering the seed with mulch or blankets









