



Construction sites impact Ohio's waters by:

- ♦ Washing mud and other pollutants, from active construction sites and



- ♦ making land use changes that alter the volume and rate that runoff gets into streams.



NPDES Permits



- ♦ If your project disturbs more than 1 acre of ground, you must get a permit from Ohio EPA to discharge storm water from your site.

NPDES permit process

- ♦ Submit a Notice of Intent to Ohio EPA Central Office at least 21 days prior to starting site work.
- ♦ Include a vicinity map
- ♦ Include a check
- ♦ Within a week, a Director's letter is sent to you.
- ♦ Confirms coverage and gives the permit number for your site.

Notice of Intent

What is a NOI Application Form



What does the permit require?

- ♦ Preparation of a Storm Water Pollution Prevention Plan (SWP3) for that site.
- ♦ SWP3 Plan implementation.
- ♦ Keeping a copy of the plan available at the site.
- ♦ Inspections and inspection logs/journals.
- ♦ Maintenance of the control measures as needed to ensure they continue to function correctly.
- ♦ Changing the plan as needed to keep soil on the site.

What does the permit require ?

- ◆ The permit holder must inform all contractors and subcontractors who will be involved in implementing the SWP3 of the terms and conditions of the permit.

What does the permit require ?

- ◆ Sediment ponds for all drainage areas > 10 acres. (Page 18 of permit)
- ◆ Stream protection.
- ◆ Post construction storm water management (pages 20-23 of permit)

SWP3

- ◆ A plan to keep soil on YOUR SITE and out of streams, ponds and the neighbor's property.




Storm Water Pollution Prevention Plan (SWP3)

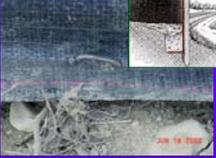
An SWP3 must be developed **before** the Notice of Intent (NOI) is submitted.



The NOI must be submitted at least **21 days** prior to the start of any construction activity.



SWP3 Implementation





SWP3 Availability

- ◆ The SWP3 must be retained on-site at all times during construction activity.
- ◆ The SWP3 Must be available for inspection upon request.



Why inspections?





- ◆ Controls need maintenance.
- ◆ When they fail, mud leaves the site.

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Why inspections? (continued)







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Inspections



- ◆ The NPDES permit requires that sediment and erosion controls be inspected once every 7 days.
- ◆ Within 24 hours of 0.5" or greater rainfall.
- ◆ A written log of these inspections must become part of the SWP3.




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Inspection Log/Journal



- ◆ This log should indicate the dates of the inspections.
- ◆ Name of the inspector.
- ◆ Weather conditions.
- ◆ Observations.
- ◆ Actions taken to correct any problems.
- ◆ The date the action was taken.



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SWP3



- ◆ A plan to keep soil on YOUR SITE and out of streams, ponds and the neighbor's property.




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When does it (the permit) ever end?



- ◆ Only when the permit holder submits a Notice of Termination.

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