



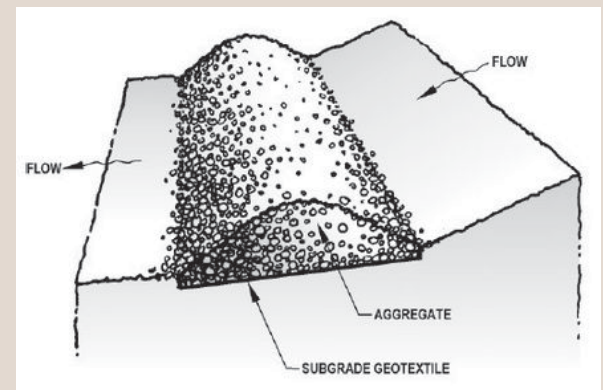
# CONSTRUCTION SITE “COMPLIANCE CONNECTION”

## BUTTON UP YOUR CONSTRUCTION SITES FOR WINTER

*Plan ahead for winter with your construction projects to minimize bare soil.*

### Before Winter Weather Arrives

- Sequence soil disturbance so that it is completed before the soil freezes.
- Ensure that all entrances/exits from the site are stabilized with rock or other best management practices (BMPs).
- Keep vehicles and equipment off of bare soils.
- Have a designated staging area that is stabilized with rock.
- Make sure that perimeter controls such as silt fence, wattles, filter socks or similar practices are staked in place. Stabilize soil with temporary or permanent practices to minimize exposed soils. Soils that will not be disturbed for 14 days need immediate protection. Stabilization practices include: mulching, bonded fiber matrix, rolled erosion control products (blankets), and seeding. Be aware of seeding windows specified in SUDAS.
- Protect stockpiles with mulch, tarps or other covers.
- Inlet protection may have to be removed in some communities.



*Stormwater Manual, MPCA*

### Winter Inspection and Maintenance

- Continue doing inspections every 7 calendar days.
- Minimize new exposure of soil and stabilize any disturbed soils.
- Monitor entrances/exits to ensure they are stabilized and track out is not occurring.
- Check perimeter controls to make sure they are effective. Use sandbags, gravel filter socks, and berms or similar products to repair damaged practices when frozen soils make driving stakes impossible.
- Keep an extra supply of sand bags, rolled erosion control products and gravel on-site to be used when issues arise.



## Additional Construction Site Guidance

### Construction During Winter

- Think snow and enlarge the site entrances/exits to allow room for plowed snow.
- Minimize the amount of soil disturbance. Protect soils with straw or wood mulch.
- Sediment controls that could be used on frozen soils could include sand bags, gravel berms and heavy filter socks.
- Don't forget about having practices in place for debris and sanitary waste management.
- Continue 7 calendar day inspections and maintain practices.



### The Arrival of Spring

There is a high risk for sediment discharges during spring thaws and rainfall events.

- Best Management Practices (BMPs) will need to be reinstalled in spring. Exposed soils need to be protected immediately if additional soil disturbance will not occur for 14 days.
- Now is the time to repair BMPs that could not be repaired during the winter months. Additional BMPs may be needed.
- Clean out trapped sediment behind sediment controls and in sediment traps and basins.
- Concrete washouts should be cleaned out and repaired.



Photo: oldstuffmagazine.com

*The City of Cedar Falls is a member of ISWEP that provides them with education, outreach, and technical resources to distribute locally to address water quality issues.*



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