



URBAN DEVELOPMENT INSTITUTE - CALGARY

INFORMATION BULLETIN # 29

Recommendations for Best Management Practices For Erosion and Sediment Control

April 26, 2006

It is that time of year again when erosion and sediment control practices become even more important than normal with our spring weather conditions. We want to encourage all members to practice responsible control measures and have included a list of suggested BMP's to consider as a start.

Our Erosion and Sediment Control Task Force continues to meet with the City as erosion and sediment control practices evolve to ensure the guidelines are updated accordingly. The City is presently revising the guidelines to reflect some of our comments and concerns and we hope to receive a draft for review soon. We will advise our members of any significant changes once those negotiations are complete and become effective for 2007.

If you have any questions or concerns please contact our office directly.

For your convenience all UDI – Calgary bulletins are posted on our website at www.udicalgary.com

Attachment (1)



URBAN DEVELOPMENT INSTITUTE – CALGARY

Recommendations for Best Management Practices (BMP's) For Erosion and Sediment Control

BMP's incorporated by developers may include, but are not limited to:

EROSION:

- Properly installed silt fencing
- Rock Check dams and/or grading across the slope, leaving rough surfaces
- Recovering stripped areas (mulching, seeding, etc.)
- Stabilizing stockpiles and keeping them away from watercourses
- Use of water trucks to control dust during development
- Comply with erosion and sediment control reports
- Construction phasing to minimize excessive clearing, stripping/grading areas where possible
- Protect and stabilize steep slopes and cuts
- Vegetative or other cover
- Regular inspection and maintenance

SEDIMENT:

- Sediment Ponds (temporary or permanent)
- Grading vacant lots to trap and hold water on the lot
- Gravel (or other suitable material) buffer strips or rumble strips between undeveloped areas and developed areas to pick up mud from tires before the vehicles leave the area
- Inlet protection at catch basins and plugs in manhole tops
- Silt fencing around large seeded areas and storm water inlets
- Regular cleaning of streets and sidewalks
- Regular inspection and maintenance