

# Standard Operating Procedure for:

## **Erosion and Sediment Control**

Purpose of SOP:

To protect stormwater from pollution by reducing or eliminating pollutant loading from land disturbing activities.

## Always:

- Use erosion control techniques or devices to stabilize disturbed areas.
- Use effective site planning to avoid sensitive areas.
- Keep land disturbance to a minimum.
- Inspect and maintain erosion control devices.
- Install erosion control devices properly.
- Install erosion control blankets when seeding drainage ways.

#### Whenever Possible:

- Protect disturbed areas from stormwater runoff by using stabilizers such as mulch.
- Limit construction activities during months with higher runoff rates.
- Assign responsibility for maintaining erosion control devices.
- Reduce the velocity of stormwater runoff.
- Divert clean water away from the disturbed area during construction activities.
- Protect vegetative buffers or create new ones.
- Stabilize soils by mulching and/or seeding when soils are exposed for more than one week
  - during the dry season, and two days during the rainy season.

#### Never:

- Never put yourself in danger.
- Never enter private property without permission.
- Never divert runoff into a sensitive area.

## **Equipment list:**

- 1. Existing paper maps
- 2. Field sheets
- 3. Camera (preferable digital)
- 4. Dump Truck
- 5. Flusher Truck
- 6. Cell phones
- 7. Clip boards and pencils
- 8. First aid kit
- 9. Flash light or head lamp
- 10. Surgical gloves
- 11. Shovel
- 12. Waders