LAKE LEMON
Conservancy District

Home Construction Erosion Control

Below are low cost methods for reducing construction-related pollution from entering Lake Lemon

- Plan construction activities, such as utility and pipeline installation, to occur within close time intervals to minimize soil disturbance.
- Leave vegetation, such as grasses, shrubs, trees, and bushes in place if their removal is not necessary to the construction project.
- When excavating, pile soil away from areas that drain to the lake. Try to place the soil mound as far away from the lake as possible.
- Use quick growing grass seed, such as rye-grass, on the soil mound to protect top soil.
- Park construction vehicles on the street to avoid soil compaction. Compacted soil prevents water from infiltrating into the ground. Parking on the street also minimizes the amount of soil that accumulates on roadways and eventually enters the lake.
- Install a gravel driveway for vehicles to use when property access is necessary. The gravel works to keep mud off tires and a permanent driveway can be installed over the gravel when construction is completed.
- Build a berm to divert rainwater away from steep and highly erodible slopes.
- Install straw bales or filter fences along shoreline, approximately 20 feet from shore to filter rainwater before it reaches the lake.
- Vegetation strips of grasses and shrubs can also filter rainwater. The strips should range from 30 to 100 feet wide.
- Seed and mulch, or sod the construction site as soon as construction is completed. This not only reduces soil erosion, but is also aesthetically pleasing.
- If you cannot seed and mulch the entire site, cover critical areas with filter fabric or netting.
- Reduce the length of runoff flow by creating pools or depressions to reduce energy generated by running water. Runoff water carries sediments directly to the lake.

812-334-0233
7599 N. Tunnel Rd.
Unionville, IN 47468
lakelemon.org