



Metro Environmental Construction Awareness (MECA) Program

Green Construction Policy – Fact Sheet

Metro's Green Construction Policy was adopted by the Board on August 4, 2011. The GCP aims to improve air quality through the implementation of best practices during planning, construction, operations, and procurement activities.

Metro is changing and we are asking you to change with us. Our hope is that when you understand the requirements of this policy and how it is manifested in project specifications, you will be better positioned to design and plan successful projects.

1. GCP was created because –
 - a. Air quality impacts human health
 - b. The EPA and IARC have classified diesel exhaust as a potential human carcinogen
 - c. Diesel engines are a major source of harmful air pollutants
2. The GCP and associated project specifications call for –
 - a. The use of less-polluting equipment and vehicles
 - b. Implementation of Best Management Practices
 - c. Progress on emissions reported to the Metro Board annually
3. All contractors and subs must comply with GCP. Requirements include the use of:
 - a. Tier 4 off-road equipment
 - b. Newer engine models
 - c. Renewable diesel for bulk fuel purposes
 - d. Grid-based electric power when possible
 - e. Restricted idling
4. There are funding programs available to support contractors and their subs in complying. See the GCP Construction Equipment Funding Resources Guide provided in the list of resources.
5. Exceptions to GCP requirements include:
 - a. Use of equipment for less than 10 calendar days per year
 - b. A fleet consisting of less than 2,500 horsepower is not subject to GCP
 - c. Tunnel Boring Machine (TBM)
 - d. MSHA-approved mining equipment
6. GCP submittals include:
 - a. Fuel usage data
 - b. Listing of equipment in use
7. Inspections are performed by Metro staff to verify equipment used match submittals.