

Solvent and coating emission reduction grant

Project evaluation methods

This document outlines the methods used to develop criteria for project selection for the Minnesota Pollution Control Agency's (MPCA) Solvent and coating emission reduction grant.

Cost effectiveness

Cost effectiveness will be calculated using the amount the applicant is requesting be covered by the grant funds and dividing the estimated annual volatile organic compound (VOC) air emissions reduced within the business's finishing operations. Emission reduction calculations will be based on the amount of total VOC emissions reduced annually.

Each level will be determined by the individual applicant's cost effectiveness score.

- \$0 - \$4,999/ton --- 30 points
- \$5,000 - \$14,999/ton --- 20 points
- \$15,000 - \$29,999/ton --- 10 points
- More than \$30,000/ton --- 0 points

Environmental justice (EJ)

The MPCA is committed to making sure that pollution does not have a disproportionate impact on any group of people – the principle of environmental justice.

The MPCA defines areas of concern for EJ as:

- Census tracts where more than 50% of residents are people of color or American Indians
- Census tracts where more than 40% of the households have an income of less than 185% of the federal poverty level
- Tribal lands

[Click here](#) to see a map of areas of concern for EJ in Minnesota.

The MPCA's environmental justice mapping tool identifies areas of concern for environmental justice at the census tract-level. Finishing facilities located in areas of concern for EJ will be awarded 30 points. Finishing facilities not within an area of concern will be awarded zero points.