

# Wood and metal finishing operations grant

## Project evaluation methods

This document outlines the methods used to develop criteria for project selection for the Minnesota Pollution Control Agency's (MPCA) Wood and metal finishing operations grant.

The MPCA has worked with the MPCA's Environmental Justice Advisory Group on these methods.

## 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) and hazardous air pollutant (HAP) air emissions reduced within the business's finishing operations. Emission reduction calculations will be based on the net amount of VOC and total HAP emissions reduced annually.

Each level will be determined by how the applicant's cost-effectiveness compares to other applicant's cost-effectiveness. Wood finishing and metal finishing projects will be compared separately.

- Top 20th percentile - 50 points
- 60% to 79% - 40 points
- 40 to 59% - 30 points
- 20-39% - 20 points
- 5-19% - 10 points
- Less than 5% - 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 environmental justice 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 environmental justice 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 environmental justice will be awarded 20 points. Finishing facilities not within an area of concern will be awarded 0 points.

Finishing facilities that are located in areas of Minneapolis designated by the MPCA as targeted population centers for reduced air emissions will be awarded 5 points. The targeted population centers are outlined in the table below.

<b>Community</b>	<b>Neighborhood</b>	<b>Zip Code(s)</b>
Camden	Shingle Creek	55430
	Lind-Bohanon	55430, 55412
	Humboldt Industrial Area	55430
	Victory	55430, 55412
	Webber-Camden	55412
	Camden Industrial Area	55430, 55412
	Cleveland	55412
	Folwell	55412
	McKinley	55412
Central	North Loop	55401, 55403, 55405, 55411
	Downtown West	55401, 55402, 55403, 55404, 55415, 55487
	Downtown East	55401, 55415, 55454, 55488
	Loring Park	55403, 55404
	Elliot Park	55404, 55415
	Stevens Square/Loring Heights	55403, 55404, 55405
Longfellow	Seward	55404, 55406
	Longfellow	55406
	Cooper	55406
	Howe	55406
	Hiawatha	55406, 55417
Near North	Jordan	55411
	Hawthorne	55411
	Willard-Hay	55411
	Near-North	55411
	Harrison	55405
	Sumner-Glenwood	55405, 55411
Northeast	Columbia Park	55418, 55421
	Waite Park	55418, 55421
	Marshall Terrace	55418
	Audubon Park	55418
	Bottineau	55413, 55418
	Holland	55413, 55418
	Windom Park	55418
	Sheridan	55413, 55418
	Logan Park	55413, 55418
	Northeast Park	55413, 55418
	St. Anthony West	55413
	St. Anthony East	55413
Beltrami	55413	
Phillips	Ventura Village	55404
	Phillips West	55404, 55407, 55408
	Midtown Phillips	55404, 55407
	East Phillips	55404, 55407

<b>Community</b>	<b>Neighborhood</b>	<b>Zip Code(s)</b>
Powderhorn	Whittier	55404, 55405, 55408
	Lyndale	55408
	Central	55407, 55408, 55409
	Powderhorn Park	55407
	Corcoran	55406, 55407
	Bryant	55407, 55409
	Bancroft	55407
	Standish	55406, 55407
University	Mid-City Industrial	55413, 55414
	Nicollet Island/East Bank	55401, 55413, 55414
	Marcy Holmes	55413, 55414
	Como	55413, 55414
	Cedar Riverside	55454, 55455
	University	55414, 55454, 55455
	Prospect Park/East River Road	55414, 55455