

# Hillcrest Soil Contamination

It is widely known that soil contamination is a challenge at the Hillcrest redevelopment site. Standard golf course maintenance and operating procedures, between the 1950s and 1990s, left behind considerable amounts of mercury contamination. Most stem from fertilizers and fungicides that have since been prohibited. The table below shows the significance of current contamination levels.

## Acceptable Mercury Levels

Current Levels at the Hillcrest Site	Acceptable Levels for Residential Areas	Acceptable Levels for Light Industrial Areas
Between <b>5.1</b> and <b>144</b> milligrams/kilogram	<b>0.5</b> milligrams/kilogram	<b>1.5</b> milligrams/kilogram

## Additional Contamination

In addition to mercury, there are also isolated areas of petroleum contamination and physical debris that will need to be included in the cleanup. These areas are currently under investigation, in an effort to determine extent and magnitude.

## Regulatory Parameters

The Saint Paul Port Authority voluntarily enrolled in both investigation and cleanup programs, through the Minnesota Department of Agriculture (MDA) and Minnesota Pollution Control Agency (MPCA). In turn, these agencies will oversee the remediation process and provide regulatory approvals.



Once the investigation is complete, and remediation activities drafted, we will reengage with the community for further feedback. For a more detailed account of this process, provided by Braun Intertec, go to

[www.sppa.com/hillcrestsoil](http://www.sppa.com/hillcrestsoil).