

## Managing smoke

**S**moke is an inevitable part of fuel reduction burning. The Fuel Reduction Program's planning process takes many factors into consideration for each burn, including vegetation type, wind direction and the possibility of smoke impacting local residents.

**T**he Program is part of the state-wide Coordinated Smoke Management System. This system controls the amount of smoke released on any given day by fire management agencies in different parts of the state according to atmospheric conditions.



**B**efore conducting a fuel reduction burn, the Fuel Reduction Unit will send letters to all land occupiers within a pre-determined distance of the burn perimeter advising them of the burn areas, intended burn dates and the possibility of smoke impacting the community.

The Fuel Reduction Unit will work with any residents who are concerned about the impact of smoke due to health reasons to discuss strategies for avoiding the smoke on the day of the burn.



**T**he Fuel Reduction Unit also communicates all fuel reduction burn information to the Asthma Foundation of Tasmania and the Department of Health and Human Services and regularly seeks advice from them.

## Fuel Reduction Program



Two views of the smoke plume rising from a planned burn at Mount Nelson, south of Hobart. These show the complexities of smoke management in urban bushland.

Planning for all burns carefully considers wind direction. In this case, the plan was to push the smoke away from nearby homes, roads and a large college very close to the burn area.

College

Homes

Busy local road



Fire intensity was carefully managed to lift the smoke up and over sensitive locations.

School playing fields

Major highway



For more information, visit [www.fire.tas.gov.au](http://www.fire.tas.gov.au)

or call the Fuel Reduction Unit on **1800 000 699** or [fru@fire.tas.gov.au](mailto:fru@fire.tas.gov.au)