



PESTICIDE USE NOTIFICATION PLAN

Original Prepared: December 2006
Prepared by
OTEK Pty Ltd

Review: July 2015
Reviewed by
Randwick City Council

Version 2

RANDWICK CITY COUNCIL

Pesticides Use Notification Plan Review August 2015



PESTICIDE USE NOTIFICATION PLAN

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1. INTRODUCTION

This Pesticide Use Notification Plan has been prepared in accordance with the requirements of the Pesticides Regulation 1995. This document produces the latest legislative updates and supersedes the previous Pesticides Use Notification Plan dated 11 December 2006. This Plan sets out how Randwick City Council (Council) will notify the community regarding various pesticide applications. The aim of the plan is to set up a frame work for the Council notification process regarding pesticide applications made to outdoor public places that are owned or controlled by Council. The plan allows members of the community to take action to avoid contact with pesticides. Council ensures that pesticides are applied to public places in a safe and responsible manner in accordance with relevant legislation (Pesticide Act 1999 & Pesticides Regulation 2009) to minimising harm to the community or the environment.

The plan also serves as a field resource document for Council staff and contractors that apply pesticides within the Randwick Local Government Area.

In addition, the plan details how the community will be notified of pesticide use by the Council and its representatives in public places. The plan describes the following:

- what public places are covered by the plan;
- who regularly uses these public places and an estimate of the level of use;
- how and when Council will provide the community with information about its pesticide applications in public places (i.e. what notification arrangements will be used);
- how the community can access this plan and get more information about Council's notification arrangements;
- how future reviews of the plan will be conducted; and
- contact details for anyone wishing to discuss this plan with Council.

1.1 SUMMARY OF PESTICIDE USE BY COUNCIL

The majority of pesticide use consists of applying herbicides for weed control and applying insecticides to manage certain insects and pests. The frequency of programmed applications range from weekly to monthly for bush regeneration areas; 6-8 times per year for sports fields; 2-5 times per year for parks and gardens; and 2-4 times per year for public thoroughfares. Insecticides are used for termite and cockroach control to protect structures and public safety if it is determined to be an effective

measure. Other pesticide uses include fungicides, and rodenticides. Further information on Council's pesticide use can be obtained by visiting the Council website www.randwick.nsw.gov.au

RCC's internal contacts for pesticides usages are noted below;

For public places and open spaces:

- Co-ordinator Open Space Services Chris Hunter on (02) 9399 0727;

For Council's Childcare, Community Centre, Library and other Council building facilities:

- Co-ordinator of Buildings Services Craig Mullins on (02) 9399 0943.

2. OUTDOOR PUBLIC PLACES COVERED BY THIS PLAN

The Council proposes to use, or allow the use of pesticides in the following categories of outdoor public places within the Randwick Local Government Area (LGA):

- parks and public gardens;
- playgrounds;
- bushland reserves;
- sand dunes;
- picnic areas;
- sporting fields and ovals;
- road verges and reserves;
- laneways and pathways;
- easements accessible to the public; and
- drains.

3. INDOOR SPACES

This plan will also provide information on how notification will be provided, when pesticides are used in the following Council buildings:

- Council Chambers;
- libraries;
- community halls/centres; and
- childcare facilities.

4. PESTICIDE NOTIFICATION MATRIX

The Pesticide Notification Matrix (Table 1) outlines the analysis pathway that determines what type of notification will be given to the community

about pesticide use in Council controlled public places. This basic risk analysis was dependent on the identified public places, community user groups, an estimate of public space use, the type of pesticide used and its application.

Where the pesticide application is proposed to be used will influence the type of notice given. The type of public place will determine what type of interaction the public is having with the environment. Public places where individuals are more likely to expose themselves to pesticides will have more comprehensive notice arrangements than a public place where public interaction will bring them into little or no contact with pesticides.

The frequency with which the community uses a public space directly affects the level of exposure the community has to pesticides. Public places which are frequented more often by large numbers of people will expose a high number of people to pesticides and will thus have more comprehensive notice arrangements compared to public places that do not.

Integral to the decision on the type of notification to be given is the distinction between the following:

- spot pesticide application by which the Council undertakes pesticide application by hand or by a hand-held applicator; and
- broad scale pesticide application by which the Council undertake the pesticide application from a moving vehicle or an irrigation / watering system.

The above considerations are presented in Table 1 to demonstrate that the Council has considered the likely risks of pesticide exposure to the community in Randwick City.

TABLE 1: PESTICIDE NOTIFICATION MATRIX

Public places	Regular user groups	Level of use of public place	Type of pesticide use <i>e.g. Spot/Broad scale herbicides or insecticides</i>	Notification Arrangements
Public gardens, parks and beachside parks	<ul style="list-style-type: none"> •Children and young families •Seniors •General recreational users (e.g. joggers, dog-walkers, picnickers) •School groups •Pets •Casual hirers for special events 	Very High (frequent use by multiple users, with short to medium length stays)	<ul style="list-style-type: none"> •Spot spray /injection of herbicides, fungicides or insecticide •Broad scale selective or non-selective herbicides 	Section 5.3 Refer Table 2

TABLE 1: PESTICIDE NOTIFICATION MATRIX – (Cont'd)

Public places	Regular user groups	Level of use of public place	Type of pesticide use <i>e.g. Spot/Broad scale herbicides or insecticides</i>	Notification Arrangements
Bushland reserves (including sand dunes and beachside reserves)	<ul style="list-style-type: none"> •Children and young families •Seniors •General recreational users (e.g. joggers, dog-walkers, picnickers) •Beach goers •School groups •Pets Bush care and bush regeneration groups	Medium to Very High in summer (used by multiple users, with short to medium length stays)	<ul style="list-style-type: none"> •Spot spray /injection of herbicides, fungicides or insecticides •Broad scale selective herbicides •Rodenticide baits 	Section 5.3 Refer Table 2
Picnic areas	<ul style="list-style-type: none"> •Children and young families •Social / recreation groups (e.g. religious or sporting clubs) •Seniors •School groups •Pets 	High (particular on weekends, public holidays and school holidays)	<ul style="list-style-type: none"> •Spot spray /injection of selective herbicides •Rodenticide baits 	Section 5.3 Refer Table 2

TABLE 1: PESTICIDE NOTIFICATION MATRIX – (Cont'd)

Public places	Regular user groups	Level of use of public place	Type of pesticide use <i>e.g. Spot/Broad scale herbicides or insecticides</i>	Notification Arrangements
Playgrounds	<ul style="list-style-type: none"> •Children and young families •Seniors •School groups •Social / recreation groups (e.g. religious or sporting clubs) 	High (particular on weekends, public holidays and school holidays)	<ul style="list-style-type: none"> •Spot spray /injection of selective herbicides 	Section 5.3
Sporting fields and ovals	<ul style="list-style-type: none"> •Sporting clubs and associations •School sports groups •General recreational users (e.g. joggers, dog-walkers) •Children and young families •Pets •Casual hirers for special events 	High to medium	<ul style="list-style-type: none"> •Spot spray /injection of selective herbicides •Broad scale selective or non-selective herbicides and insecticides 	Section 5.3 Refer Table 2

TABLE 1: PESTICIDE NOTIFICATION MATRIX – (Cont'd)

Public places	Regular user groups	Level of use of public place	Type of pesticide use <i>e.g. Spot/Broad scale herbicides or insecticides</i>	Notification Arrangements
Road verges, road reserves, footpaths and easements accessible to the public (e.g. road)	<ul style="list-style-type: none"> • Local residents • People who work in the area • Joggers and walkers • Pets • Children and young families 	Medium to low (not actively used by community)	<ul style="list-style-type: none"> • Spot spray /injection of herbicides • Broad scale selective or non-selective herbicides 	Section 5.3 Refer Table 2
Laneways, pathways and drains	<ul style="list-style-type: none"> • Local residents • People who work in the area • Joggers and walkers • Children and young families • Pets 	Medium	<ul style="list-style-type: none"> • Spot spray /injection of herbicides • Broad scale selective or non-selective herbicides 	Section 5.3 Refer Table 2
Council Nursery	<ul style="list-style-type: none"> • Local Residents • Building occupiers / workers • General public • Families • Seniors 	High use for Building occupiers/workers, controlled use for the general public.	<ul style="list-style-type: none"> • Spot herbicides, insecticides and fungicides • Snail baits 	Section 5.3 <i>Refer Table 2</i>

TABLE 1: PESTICIDE NOTIFICATION MATRIX – (Cont'd)

Public places	Regular user groups	Level of use of public place	Type of pesticide use <i>e.g. Spot/Broad scale herbicides or insecticides</i>	Notification Arrangements
Interiors of public buildings the Council owns or has control over	<ul style="list-style-type: none"> • Building occupiers / workers • Children • Families • School Groups • Seniors Casual hirers for special events 	Very High Controlled Use	<ul style="list-style-type: none"> • Fumigation Insecticide • Spot insecticide and bait insecticide • Rodenticides and bait bird control 	Section 5.3 Refer Table 2
Swimming pool buildings and grounds	<ul style="list-style-type: none"> • Building occupiers / workers (e.g. council chambers) • Children • Families • School Groups • Seniors 	Very High in summer Low in winter Controlled Use	<ul style="list-style-type: none"> • Fumigation Insecticide • Spot insecticide and bait insecticide • Rodenticides ait • Spot herbicides or fungicides 	Section 5.3 Refer Table 2

5. NOTIFICATION ARRANGEMENTS

This section describes how and when Council will provide notification of pesticide use in public places, including special measures for sensitive places, arrangements for emergency pesticide applications and circumstances where notification will not be given. This section details further considerations regarding pesticide application and provides what type of notification is to be given (Table 2). In Table 2 public places with the same notification arrangements are merged together to reduce repetition.

Table 2 will also serve Council staff and Council appointed sub-contractors with a usable document when applying pesticides within the Council LGA.

It must be noted that if a pesticide label states a timeframe of safe re-entry into a pesticide application area longer than what has been outlined in Table 2, then the notification arrangements should be changed accordingly.

5.1 EMERGENCY PESTICIDE APPLICATION

Cases where emergency pesticide applications are required include:

- nuisance biting insects;
- dangerous/venomous insects;
- rodents (that pose an immediate health hazard); or
- aesthetic / maintenance pests, which are destroying sporting fields, council gardens or council timber infrastructure.

5.2 SENSITIVE PLACES

Clause 18 of the Pesticides Regulation 2009, defines a sensitive place to be any of the following:

- school or preschool, kindergarten, childcare centre;
- hospital, community health centre or nursing home; and
- a place declared to be a sensitive place by the Environmental Protection Authority (EPA) .

If any pesticide application is to occur in a Council controlled area that is in or adjacent to any of the above listed places then the notification arrangements for ***Sensitive Places*** (Table 2) is to be implemented.

5.3 WHEN NOTIFICATION WILL NOT BE GIVEN

Notification will not be given by the Council, appointed contractors or approved volunteer groups for following:

- minor controls for indoor and outdoor insects and pests using domestic (e.g. from a local supermarket) baits or aerosol spray cans;
- minor spot weed control measures using domestic herbicides that includes hand held spray bottles with 10 Litres or less of 'ready to use' product;
- cut-and-paint or stem injection techniques for:
 - removal of pest trees;
 - trees at risk of falling; or
 - tree branches that need to be removed as they pose a risk to people and/or property.
- A public place in which persons or organisations hold an existing lease of Council land. For these places, Council will not provide notification of pesticide use, but it will request the lessee to carry out notification of the lessee pesticide use in a manner consistent with this plan. Where possible, Council will require the lessees to comply with this plan as a condition of their lease.
- Maintenance herbicide use by residents that apply herbicide on Council footpaths / verge areas in front of their properties.

TABLE 2: PESTICIDES USE NOTIFICATION ARRANGEMENTS

Public Places	Onsite Notification Duration and Location	Offsite Notification Methods
<p>Public Gardens, Parks and Beachside Parks</p>	<ul style="list-style-type: none"> • Erect Pesticide Use Notification Sign, as described in Section 6 of the Pesticide Notification Plan, at the entrance / entrances of the proposed usages area 48 hours prior for broad scale application event. • Pesticide Use Notification Sign to stay in application area for 48 hours for broad scale application. • Erect Pesticide Use Notification Sign at the sites when the rodent Bait stations are being used. 	<ul style="list-style-type: none"> • Details for scheduled pesticide use can be requested from the Council co-ordinator open space services (refer Section 11). • If Council is unable to use the pesticides on the proposed date for rain or any other reason, it will be used in the next 48 hours. • The quarterly pesticides usages plan of the area will be available on the Council website http://www.randwick.nsw.gov.au/ and from Council offices with notification of the availability of this information being advertised in the local press.
<p>Picnic Area and Playgrounds</p>	<ul style="list-style-type: none"> • Erect Pesticide Use Notification Sign, as described in Section 6 of the Pesticide Notification Plan, at the entrance / entrances of the proposed usages area 72 hours prior to any pesticide application. • Pesticide Use Notification Sign to stay in application area for 72 hours after application. • Erect Pesticide Use Notification Sign at the sites when the rodent Bait stations are being used. 	<ul style="list-style-type: none"> • Details for scheduled pesticide use can be requested from the Council co-ordinator open space services (refer Section 11). • If Council is unable to use the pesticides on the proposed date for rain or any other reason, it will be used in the next 48 hours. • The quarterly pesticides usages plan of the area will be available on the Council website http://www.randwick.nsw.gov.au/ and from Council offices with notification of the availability of this information being advertised in the local press.

TABLE 2: PESTICIDES USE NOTIFICATION ARRANGEMENTS – (Cont'd)

Public Places	Onsite Notification Duration and Location	Offsite Notification Methods
Sports Fields and Oval	<ul style="list-style-type: none"> • Install a Pesticide Use Notification sign with the details prescribed in Section 6 of the Pesticide Notification Plan at the entrance / entrances of the proposed usages area 72 hours prior to any pesticide application. • Pesticide Use Notification Sign to stay in application area for 48 hours after application. • Erect Pesticide Use Notification Sign at the sites when the rodent Bait stations are being used. 	<ul style="list-style-type: none"> • Details for scheduled pesticide use can be requested from the Council co-ordinator open space services (refer Section 11). • Sport teams / Schools can register with the council contact to be added to the mailing list • If Council is unable to use the pesticides on the proposed date for rain or any other reason, it will be used in the next 48 hours. • The quarterly pesticides usages plan of the area will be available on the Council website http://www.randwick.nsw.gov.au/ and from Council offices with notification of the availability of this information being advertised in the local press.
Bushland Reserves including Sand Dune Reserves	<ul style="list-style-type: none"> • Erect Pesticide Use Notification Sign, as described in Section 6 of the Pesticide Notification Plan, at the entrance / entrances of the proposed usage area 24 hours prior to any pesticide application. • Pesticide Use Notification Sign to stay in application area for 24 hours after application. • Erect Pesticide Use Notification Sign at the sites when the rodent Bait stations are being used. 	<ul style="list-style-type: none"> • Details for scheduled pesticide use can be requested from the Council co-ordinator open space services (refer Section 11). • If Council is unable to use the pesticides on the proposed date for rain or any other reason, it will be used in the next 48 hours. • The quarterly pesticides usages plan of the area will be available on the Council website http://www.randwick.nsw.gov.au/ and from Council offices with notification of the availability of this information being advertised in the local press.

TABLE 2: PESTICIDES USE NOTIFICATION ARRANGEMENTS – (Cont'd)

Public Places	Onsite Notification Duration and Location	Offsite Notification Methods
Road Verges, Road Reserves, Footpaths, and Accessible Easements / Drains	Onsite Notification will not be given	<ul style="list-style-type: none"> • Advertise map of planned usages area monthly in the local Newspaper with details on Council's website http://www.randwick.nsw.gov.au/ • If Council is unable to use the pesticides on the proposed date for rain or any other reason, it will be used in the next 48 hours.
Council Nursery	<ul style="list-style-type: none"> • Install a permanent Pesticide Use Notification sign with the details prescribed in Section 6 of the Pesticide Notification Plan. The sign will also have changeable dates that will detail a week in advance the pesticide use in the public placed. The sign will also detail the previous week pesticide use. • Erect Pesticide Use Notification Sign at the sites when the rodent Bait stations are being used. 	<ul style="list-style-type: none"> • Details for scheduled pesticide use can be requested from the Council co-ordinator open space services (refer Section 11). • Put Pesticide Use notification sign on staff notice board at the time of application and to remain for 24 hours afterwards.
Interiors of Public Buildings. (library, Council Building etc)	<ul style="list-style-type: none"> • Erect Pesticide Use Notification Sign, as described in Section 6 of the Pesticide Notification Plan, at the entrance / entrances of the proposed usages area 24 hours prior to any pesticide application. • Pesticide Use Notification Sign to stay in application area for 48 hours after application. 	<ul style="list-style-type: none"> • Details for scheduled pesticide use can be requested from the Council co-ordinator open space services (refer Section 11). • Details for scheduled pesticide will be available on the Council website http://www.randwick.nsw.gov.au/ and from Council offices with notification of the availability of this information being advertised in the local press. • Put Pesticide Use notification sign on staff notice board at the time of application and to remain for 24 hours afterwards.

TABLE 2: PESTICIDES USE NOTIFICATION ARRANGEMENTS – (Cont'd)

Public Places	Onsite Notification Duration and Location	Offsite Notification Methods
<p>Swimming Pool and Building Grounds</p>	<ul style="list-style-type: none"> Erect Pesticide Use Notification Sign, as described in Section 6 of the Pesticide Notification Plan, at the entrance / entrances of the proposed usages area 72 hours prior to any pesticide application. Pesticide Use Notification Sign to stay in application area for 72 hours after application. 	<ul style="list-style-type: none"> Details for scheduled pesticide use can be requested from the Council co-ordinator open space services (refer Section 11). Place Pesticide Use notification sign on staff notice board 24 hours before any pesticide application and to remain for 24 hours afterwards.
<p>Any of the above Locations adjacent to a <u>Sensitive Place</u> School or Preschool Kindergarten Childcare Centre Hospital Community Health Centre Nursing Home Place declared to be sensitive by DEC.</p>	<ul style="list-style-type: none"> Erect Pesticide Use Notification Sign, as described in Section 6 of the Pesticide Notification Plan, in the immediate vicinity of the proposed usages area 72 hours prior to any pesticide application. Pesticide Use Notification Sign to stay in application area for 72 hours after application. The above on site notification will not be applicable for footpath. 	<ul style="list-style-type: none"> Contact the controller or occupier of sensitive places by telephone, email or a posted letter. The controller / occupier will be instructed of the nature of the pesticide application and all information detailed in Section 6 of the Pesticide Notification Plan at least 72 hours prior to pesticide application.

TABLE 2: PESTICIDES USE NOTIFICATION ARRANGEMENTS – (Cont'd)

Public Places	Onsite Notification Duration and Location	Offsite Notification Methods
<p>Emergency Application Area in Public Places <u>EXCEPT Sensitive Places</u></p>	<ul style="list-style-type: none"> Erect Pesticide Use Notification Sign, as described in Section 6 of the Pesticide Notification Plan, in the immediate vicinity of the proposed usages area 1 hour prior to any pesticide application. Pesticide Use Notification Sign to stay in application area for 48hours after application. 	<ul style="list-style-type: none"> NONE
<p><u>Emergency Application Area in Public Places adjacent to Sensitive Places</u> School or Preschool Kindergarten Childcare Centre Hospital Community Health centre Nursing Home Place declared to be sensitive by DEC.</p>	<ul style="list-style-type: none"> Erect Pesticide Use Notification Sign, as described in Section 6 of the Pesticide Notification Plan, in the immediate vicinity of the proposed usages area 2 hours prior to any pesticide application. Pesticide Use Notification Sign to stay in application area for 72 hours after application. 	<ul style="list-style-type: none"> Contact the controller or occupier of sensitive places by telephone or a council officer visiting the premises. The control / occupier will be instructed of the nature of the pesticide application and all information detailed in Section 6 of the Pesticide Notification Plan.

6. INFORMATION PROVIDED IN THE NOTIFICATION

In accordance with clause 20(h) of the Pesticide Regulation (2009), notices of pesticide use must include all the following information:

- the full product name of the pesticide to be used;
- the purpose of the use;
- the proposed dates of use;
- the place of use;
- a contact telephone number or email address of the Council officer of the public authority whom the affected persons can contact to discuss the notice;
- any warnings regarding limitations on the subsequent use of or entry into the land;

7. RECORD KEEPING

Any individual using pesticide applications must complete and save the Pesticides Usages Recording Sheets in TRIM Folder Environmental Management Reporting F2007/00035.

8. TRAINING

The pesticides users must have current training qualification, such as ChemCert, SmartTrain and Formcare. The qualification lasts for 5 years and must be renewed before it lapses.

9. CHEMICAL USE AND CONTAINER DISPOSAL

The pesticides users must use APVMA approved products. Any products that are unlabelled or not registered should be disposed of through the ChemClear Program or Council's Depot weekly chemical disposal program. Products containing Atrazine cannot be used in any turf applications.

Container Disposal Procedures;

- Rinse empty containers 3 times with water;
- Cut a hole in the empty container;
- Crush it; and
- Take the containers to the DrumMuster site at Hawkesbury Tip for disposal.

10. FUTURE REVIEWS OF THE PLAN

Council will review the Pesticide Use Notification Plan every five years. The review will include the following:

- placing the plan on public exhibition with any proposed changes and calling for public submissions; and
- making recommendations for alterations if appropriate to the plan from the public submissions.

Once the review has been finalised, Council will undertake the following:

- place a notice in The Southern Courier that a Pesticide Use Notification Plan has been reviewed and a copy of the plan can be viewed by visiting the Council website www.randwick.nsw.gov.au or calling Council call centre on 1300 722 542.

11. CONTACT DETAILS

Anyone wishing to contact Council to discuss the notification plan or to obtain details of pesticide applications in public places should contact Council Call Centre on 1300 722 542 or e-mail council@randwick.nsw.gov.au

Council's internal contacts for pesticides usages are noted below;

For public places and open spaces:

- Co-ordinator Open Space Services Chris Hunter on (02) 9399 0727;

For Council's Childcare, Community Centre, Library and other Council building facilities:

- Co-ordinator of Buildings Services Craig Mullins on (02) 9399 0943.

12. REFERENCES

Australian/New Zealand Standard 4360:2004 Risk Management, Standard Australia.

NSW Government Amended Pesticide (1995) Regulation.

NSW Government Pesticide Act (1999).

NSW Government Pesticide Regulation 2009.

NSW Department of Environment and Conservation, Environmental Protection Authority Website: (accessed 08/07/15). <http://www.environment.nsw.gov.au/pesticides/>