

Parramatta Park Trust

Pesticide Notification Plan

2016



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Document History

Revision	Date	Author	Comments
00.01	18/11/2009	J.Messer	Draft Plan
01.00	22/11/2009	C.Levins	Approved
01.01	24/12/2015	D.Brodie	5 year review
02.00	3/03/2016	J Messer	Review Approved

SUMMARY

Purpose

To identify policy and legislative requirements applicable to pesticide application within Parramatta Park.

Scope

This Plan applies to staff, contractors and volunteers commissioning or applying 'pesticides' within Parramatta Park.

- 'Pesticides' means any substance or mixture of substances used to destroy, suppress or alter the life cycle of any pest. A pesticide can be a naturally derived or synthetically produced substance.
- Under the NSW Pesticides Act 1999, Pesticide is an 'agricultural chemical product' as defined in the Agricultural and Veterinary Chemicals Code Act 1994. Definition of Pesticide covers bactericides, baits, fungicides, herbicides, insecticides, lures, rodenticides and repellents. Pesticides are used in commercial, domestic, urban and rural environments but exclude pesticides used within a swimming pool or spa.

Required action

This Plan must be implemented by staff responsible for commissioning or conducting pesticide applications within Parramatta Park.

Penalties apply for non-compliance with regulatory requirements.

1. BACKGROUND

This Plan has been developed and reviewed in accordance with the requirements of the *Pesticides Regulation 2009* and *Pesticides Amendment Bill 2015*. The intention of the plan is to ensure the community is notified in accordance with this notification plan when pesticides are used within Parramatta Park.

Notifying the community is best practise in pesticide management which allows community to choose to reduce their exposure to pesticides if they wish and are able to take action to avoid contact with pesticides.

It also identifies other legislative requirements under the *Pesticides Act 1999* and *Pesticides Regulation 2005* applicable to the Parramatta Park Trust's operations, with the objective of promoting legal compliance and best practice environmental management by the Trust, its contractors and lessees engaged in the application of pesticides.

2. PEST MANAGEMENT POLICY

Pest management programs will generally focus on prevention followed by early control of new infestations. For established pest populations it may be necessary to aim to achieve a realistic level of control rather than eradication, use low environmental impact control techniques operate at optimum treatment times and give greater weight to long term implications rather than short term convenience.

Matters to be considered in developing and conducting pest management programs will feature industry best practice guidelines in regard to environmental condition and will include:

- maintaining landscape health and integrity to minimise pest, weed or disease outbreaks;
- visitor amenity and visitor safety, this includes the use of marker dye in pesticide herbicide mix;
- use of hygiene practices to prevent the introduction of new pests and diseases to the Parklands, and/or their spread within the Parklands;
- the need to reduce the impacts of pest or disease outbreaks;
- selecting the lowest toxicity pesticide suited to the task; opportunities for integrated control methods, and availability of biological or non-chemical treatments;
- Workplace health and safety, including the mandatory reporting of all spill incidents;
- welfare issues of pest animal control;
- environmental protection (particularly waterways), and ecological implications for co-occurring species and communities;
- long-term sustainable management strategies, and
- legislative obligations for pest control and for pesticide use and management.

3. PESTICIDE USE WITHIN PARRAMATTA PARK

The Trust or its contractors use pesticides on its lands to treat pests, weeds and diseases. All work is conducted in accordance with safety and environmental standards. An integrated approach is applied to ensure pesticides are used only when necessary in an effort to protect the environment, to protect the Trust's assets and to minimise the potential exposure of the public to chemicals.

Pesticides typically used within Parramatta Park are:

- selective and non-selective herbicides used for weed control, commonly applied by backpack spot-spraying or cut and paint techniques, and periodically by vehicle-mounted spray equipment;
- insecticides used in and around buildings and structures to control pests such as cockroaches, ants, wasps, bees and spiders, commonly applied by spray treatment, or solid baits or powders;
- insecticides used to treat outbreaks of plant pests;
- solid rodenticides used within buildings and locked structures such as barbeques and irrigation boxes, and
- selective pesticides for pest control on sports fields and turf areas, typically applied by vehicle mounted equipment.

Other types of pesticides may be used on occasion to address particular pest issues.

4. IMPLEMENTATION STRATEGY

Staff responsible for commissioning or conducting pesticide applications within Parramatta Park must:

- (1) Ensure pesticide application programs are developed and implemented consistent with any current Trust Pest Management Policy.
- (2) Ensure contractors, staff and volunteers undertaking pesticide application on behalf of the Trust:
 - comply with any identified restrictions on pesticide use specified;
 - protect the environment and minimise impacts on waterways and all non-target species;
 - handle and apply pesticides in accordance with requirements of the *Pesticides Act 1999*, *Pesticides Regulation 2009*, *Work Health & Safety Act 2011*, *Work Health & Safety Regulations 2011*; *Safe use of pesticides including herbicides in non-agricultural work places Code of Practice 2006*;
 - hold appropriate licenses and qualifications as specified in clause 45 of the *Pesticides Act 1999* and clause 6 (aerial application) and clause 9 (ground-based application) of the *Pesticides Regulation 2009*;
 - make and provide records of pesticide application in accordance with clause 54 of the *Pesticides Act 1999* (aerial application) and clauses 7, 13-15 of the *Pesticides Regulation 2009* (ground application) as required depending on application methods utilised, and

- provide public notification consistent with this Plan whenever pesticides are applied in 'prescribed public places' as required by clause 19 of the *Pesticides Regulation 2009*
- (3) Retain a copy of pesticide application records received from contractors and staff on a centralised file that will be kept for three years as specified in clauses 8 and 15 of the *Pesticides Regulation 2009*.

Tools available to assist in implementation of this Plan include a template for recording pesticide application. Contractor use of this template is optional, but any form used by the contractor must fulfill the statutory application reporting provisions consistent with current accreditation. (See Attachment 1).

5. DEFINITIONS AND EXEMPTIONS

Pesticides' means any substance or mixture of substances used to destroy, suppress or alter the life cycle of any pest. A pesticide is an 'agricultural chemical product' as defined in the *Pesticides Act 1999*, and includes bactericides, baits, fungicides, herbicides, insecticides, lures, rodenticides and repellents. An 'agricultural chemical product' is defined in the Agricultural and Veterinary Chemicals Code Act 1994 (Commonwealth) to be a substance or a mixture of substances that is represented, imported, manufactured, supplied or used as a means of directly or indirectly:

- destroying, stupefying, repelling, inhibiting the feeding of, or preventing infestation by or attacks of, any pest in relation to a plant, a place or a thing, or
- destroying a plant, or
- modifying the physiology of a plant or pest so as to alter its natural development, productivity, quality or reproductive capacity, or
- modifying an effect of another agricultural chemical product, or
- attracting a pest for the purpose of destroying it.

Small-scale use exemptions from qualification and record-keeping requirements apply [*Pesticides Regulation 2009* clause 10(2); clause 13(2)] if the pesticide meets all of the following:

- is widely available to the general public at retail outlets,
- is ordinarily used for domestic purposes;
- is being applied by hand or hand-held applicator and
 - for outside use – no more than 20 litres or 20 kilograms of 'ready-to-use product or 5 litres or 5 kilograms of concentrated product is being used, or
 - for inside use – no more than 5 litres or 5 kilograms of 'ready-to-use' product or 1 litre or 1 kilogram of concentrated product is being used.

Use of pesticides in a swimming pool or spa is exempt from the requirements of this Plan [*Pesticides Regulation 2009* clause 10(2); clause 13(2); clause 19(4)].

6. PUBLIC NOTIFICATION ARRANGEMENTS

'Prescribed public places' are places where the *Pesticides Regulation 2009 (clause 18)* requires the Parramatta Park Trusts to provide public notification of pesticide use. Prescribed public places are:

- 1) any of the following to which the public is entitled to have access (whether or not on payment of a fee);
 - a) A public garden, picnic area, playground, park, sporting field or oval;
 - b) Public land owned or controlled by a public authority (for example a road verge, rail easement or an easement for electricity purposes or for the purposes of other utilities);
 - c) Land reserved under the *National Parks and Wildlife Act 1974* or any State forest or Crown land, or
- 2) The grounds of any government school, but does not include the inside of any building or structure located at such a place.

The Trusts will provide public notification about proposed pesticide use in public areas by erecting appropriate signage providing notice of pesticide application. (Attachment 4)

6.1 Places for which notification will be provided

Table 1 identifies the categories of places where the Parramatta Park Trusts will provide public notification of pesticide use, and circumstances where the Trusts will not be providing notification. Notification arrangements detailed in this table are based on the Trust's assessment of:

- the level of usage of public places where pesticides may be used;
- the extent to which members of the public who are most likely to be sensitive to pesticides (e.g. young children, sick, pregnant and elderly people) are likely to use these areas;
- the extent to which activities generally undertaken in these areas could lead to some direct contact with pesticides (such as picnic areas where food is consumed; sporting or other recreational activities that result in contact with the ground); and
- type of pesticide used.

6.2 Content of notification signs

Signs notifying the public of pesticide use must include the following information (as per clause 20(1) (h) of the *Pesticides Regulation*):

- full product name of the pesticide to be used;
- purpose of the use, identifying the pest or pests being treated;
- date or dates of pesticide use;
- places where the pesticide is to be used;
- any warnings regarding re-entry to or use of the place, if such warnings are specified on the product label or permit, and
- contact telephone number or email address of a Trust officer who can be contacted to discuss the notice.

7. PLAN AVAILABILITY AND REVIEW

This plan may be viewed on the website of the Parramatta Park Trust at www.parrapark.com.au and at the Trust's business office.

The Plan will be reviewed every five years or when circumstances require a review. Public consultation processes as specified in the *Pesticides Regulation 2009* (cl 21, cl 22) will be implemented unless the substance of the plan is not significantly changed.

The current plan review was undertaken in December 2015 and next review will be implemented in September 2020 unless there are substantial changes in the plan which requires preparation of new plan.

Further information on pesticide applications within Parramatta Park may be obtained from:

Senior Program Officer, Operations and Assets
Parramatta Park Trust
Level 7, 10 Valentine Ave, Parramatta
Ph: 9895 7500
e-mail: info@ppt.nsw.gov.au

Table 1 – Public notification arrangements for pesticide application in public places within Parramatta Park

Public place category	Regular user groups	Level of use of public place	Type of pesticide typically used	Notification arrangements / controls
<p>All general Parklands areas with no formalised picnic facilities. This includes areas such as Shale Hills and Bungarribee in Western Sydney Parklands.</p>	<ul style="list-style-type: none"> • Recreational park users • Event crowds • School groups • Tourists 	High	<ul style="list-style-type: none"> • Herbicides • Insecticides • Algaecides 	<p>Where feasible, areas will be closed to public access during pesticide application or treatment will be scheduled to avoid peak visitation times.</p> <p>Clearly visible signs (see section 6.2 for content) will be placed in the immediate vicinity of the area being treated prior to application and remain until the re-entry time permitted as per the recommendations on the product being used.</p>
<p>Playgrounds</p>	<ul style="list-style-type: none"> • Recreational park users • Young children 	High	<ul style="list-style-type: none"> • Herbicides • Insecticides 	
<p>Formalised picnic areas. Picnic shelters & barbeques.</p>	<ul style="list-style-type: none"> • Recreational park users 	High	<ul style="list-style-type: none"> • Spot herbicides • Spot insecticides • Bait rodenticides 	
<p>Pathways & cycleways (including the Parklands Track)</p>	<ul style="list-style-type: none"> • Recreational park users 	High	<ul style="list-style-type: none"> • Herbicides • Insecticides 	<p>Where feasible, areas will be closed to public access during pesticide application or treatment will be scheduled to avoid peak visitation times.</p>
<p>Road verges and median strips</p>	<ul style="list-style-type: none"> • Recreational park users 	Medium	<ul style="list-style-type: none"> • Herbicides • Insecticides 	<p>Clearly visible signs (see section 6.2 for content) will be placed in the immediate vicinity of the area being treated prior to application and remain until the re-entry time permitted as per the recommendations on the product being used.</p>
<p>Special measures in sensitive areas. Within 20m of a common boundary of education & field studies centre, any new schools, childcare centres or hospital built</p>	<ul style="list-style-type: none"> • Students & infants • Recreational park users. 	Medium/ High	<ul style="list-style-type: none"> • Herbicides • Insecticides 	<p>Details of pesticides to be used by the Trust or its agents within 20m of “sensitive places” will be provided in writing to facility operators 48 hours in advance of intended treatments. Notification signs will be placed during application as identified above.</p> <p>Where feasible, application will only occur</p>

subsequent to this Plan.				when such centres are not being utilised. (Eg school holidays).
Emergency Application – all areas	<ul style="list-style-type: none"> Variable 	Variable	<ul style="list-style-type: none"> As required to deal with biting or dangerous pests such as wasps, bees, venomous spiders, fleas, bird mites or rodents (that cause an immediate health hazard.) 	Where possible the public will be excluded from the area to be treated for the duration of treatment. Where the public is not excluded, members of the public within the treatment area will be verbally notified and notification signs will be displayed during application.
When notification will not be provided	<p>Public notification will not be provided in any category of public place (including sensitive areas) where:</p> <ul style="list-style-type: none"> pesticides are used in small quantities and readily available from retail outlets to the general public for the control of pests for which they are registered, for example, small quantities (less than 20 litres of 'ready-to-use' spray mix) pesticide applied by a hand-held applicator, or by cut-and-paint or stem injection techniques, and the minor control of indoor and outdoor pests using baits or hand-held aerosols; public access is excluded by fencing, or that are remote from public pathways and facilities eg bushland and estuarine areas more than 20m from public pathways; application of pesticides is via sub-surface irrigation systems; application of pesticides into water features for the purposes of algal and bacterial control, and where persons or organisations hold a lease on Parramatta Park Trust land that remains a public place. These public places will include Parramatta Memorial Pool, Parramatta Park Café and Event Centre, Macquarie St Gate House, Mays Hill Gatehouse, George St Gate House and Ross St Gate House. For these places, the Trust will not provide notification of pesticide use, but will request the lessee to carry out notification of the lessee's pesticide use in a manner consistent with this plan. Where possible, the Trust will require lessees, as a condition of their lease, to comply with this plan. 			

Attachment 1: Pesticide Application Record



Pesticide Application Record

Location, Applicator, Date of Application

Property ID: (Address or property location description)			Date:										
Applicator's Full Name:			Owner (if not applicator)										
Address:			Address:										
Phone:			Phone:										
Mobile:		Fax:	Mobile:										
Mobile:		Fax:	Fax:										
Email:			Email:										
Sensitive Areas (including distance, buffers)		Comments (including risk control measures for sensitive areas)											
<table border="1" style="margin-left: auto; margin-right: auto;"> <tr><td></td><td>N</td><td></td></tr> <tr><td>W</td><td>Treated Area</td><td>E</td></tr> <tr><td></td><td>S</td><td></td></tr> </table>			N		W	Treated Area	E		S				
	N												
W	Treated Area	E											
	S												

Pest Id and Environment

Pest name: (e.g. wasp, bee, blackberry, clover)	Pest Location: Locality and situation. (eg P&H East, shelter 3, area 23, Old Kings Oval)		
Estimated Density of infestation: Heavy	Medium	Low	
(tick estimate)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Location Description: (e.g., under shelter seat, open grass land, base of tree)			

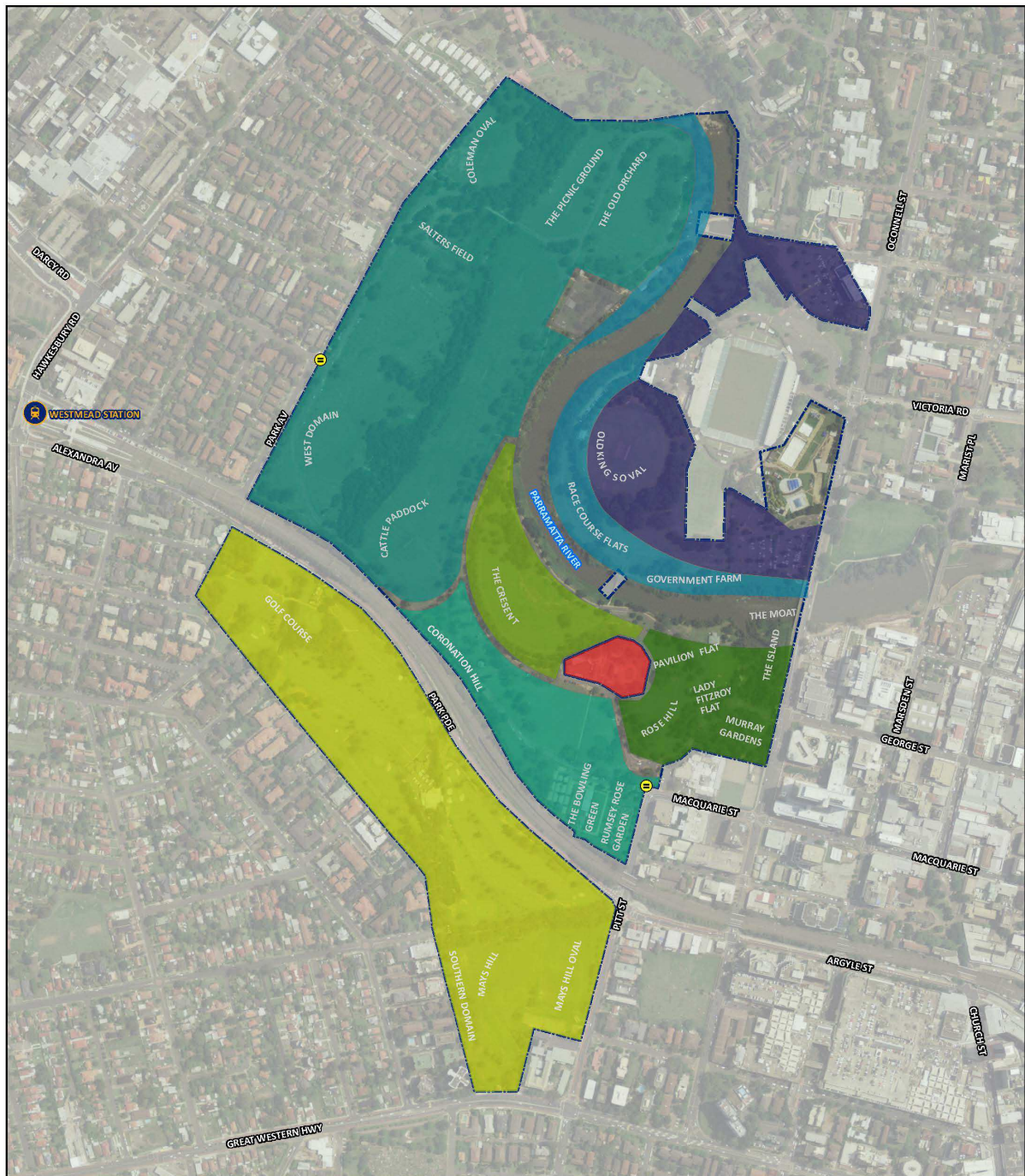
Application data

Full Label Product Name:		Rate/Dose:	Water rate L/ha:	
Permit Number:	Expiry date:	Additive/Wetting Agent:		
Total L or kg:	Equipment Type:	Nozzle Type:	Nozzle Angle:	
Pressure:	Date last calibrated	Water Quality (pH or description)		

Weather

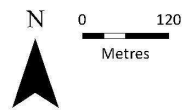
Showsers <input type="checkbox"/>	Overcast <input type="checkbox"/>	Light Cloud <input type="checkbox"/>			
Clear Sky <input type="checkbox"/>					
Rainfall (24 hours before and after)					
Before: mm	During: mm	After: mm			
Time	Temperature °C	RH (%)	Wind Speed	Direction	Variability (e.g. gusting)
Start					
Finish					
Comments:					

Attachment 2: Areas to which this Plan applies - PPT

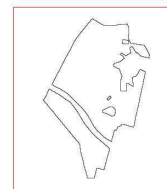


LEGEND

Mays Hill Precinct	The Crescent
North Precinct	The Dairy
OGH	The Gardens Precinct
Pitt Street Precinct	The Paddocks
River Edge	



DATA SOURCES
Aerial - SKM 2011



PARRAMATTA PARK SITE LAYOUT AND PRECINCTS

20 November 2014 9:44:33 PM \\G:\PPT\Share\WAP\GIS\GISX\General_Location\PRR\PARA_MTTA_PARK_General_Location.aprx:001.mxd



**Parramatta
Park Trust**

PESTICIDE APPLICATION IN PROGRESS

Location _____

Application Date _____

Time of Application _____ Re Entry Time _____

Product Being Applied _____

Target Species _____

The Trust or its contractors use pesticides on its lands to treat pests, weeds and diseases. All work is conducted in accordance with the safety and environmental standards. An integrated approach is applied to ensure pesticides are used only when necessary and in an effort to protect the environment, to protect the trust's assets and to minimise the potential exposure of the public to chemicals.

If you have any queries please contact the Parramatta Park Trusts Office on (02) 9895 7500.
Email : info@ppt.nsw.gov.au