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KANANOOK CREEK ASSOCIATION INC.

**USER GUIDE FOR PRIVATE LANDOWNERS ADJOINING
KANANOOK CREEK**

JETTIES AND STRUCTURES

BANK STABILISATION

STORMWATER DISPOSAL

FLOOD PLAIN MANAGEMENT

AESTHETICS AND BEAUTIFICATION

BOATING REGULATIONS

FIRE MANAGEMENT

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Dated: 3 February 2010

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SECTION 1:

1. INTRODUCTION

The waterways within the metropolitan area are public assets. The majority of the rivers and creeks are located on crown land. They play an important role in providing for recreation, the environment and storm water drainage.

The responsibility for management of waterways within the metropolitan area is shared between many government agencies, the key waterway management agencies are Melbourne Water Corporation and Parks Victoria. Local Government also has an important role in the management and use of waterways and their surrounds through the application of Planning Schemes.

Since early settlement times Kananook Creek has been intrinsically linked with boating and commerce in the City of Frankston.

Boats, jetties, ramps, moorings and related structures have long been a local feature of significance in the development of Frankston initially as a fishing village and latterly as Regional Centre and a beach destination.

The private land adjoining the Kananook Creek corridor is generally in the form of allotments for private houses or flats which back onto the Creek or associated reserves. On the east bank, downstream of Beach Street Footbridge, there are adjoining commercial premises.

Many of these adjoining blocks are neatly maintained with well-constructed back fences, jetties, sheds/or edge treatments. Those blocks of neat appearance often complement the natural beauty of the Creek. However, there are a number of adjoining properties that are overgrown, with dilapidated fences and sheds, collapsing jetties and ineffectual edge treatments. Such properties are a severe detraction from both the scenic quality of the Creek and, also, neighbouring well-maintained blocks

This guide has been developed to provide guidance for the preservation, upgrading construction and appropriate use of these creek banks that are in the hands of private landowners.

2. PURPOSE

To create a user friendly guide for private landowners adjoining Kananook Creek

- I. Guide the construction and maintenance of private land on the banks of Kananook Creek.
- II. Assist in the assessment of applications for alterations or construction of structures and bank edge treatments including, but not only – boat ramps, boat sheds, decks, moorings and jetties.
- III. Preserve and promote local heritage.

3. OBJECTIVES

The objectives are to:

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- I. Ensure that all structures and creek banks on private land are maintained in good condition to protect the amenity, use and enjoyment of the creek environs.
- II. Where possible, green banks with local species vegetation as much as practical.
- III. Provide a fair and financially viable approach to maintenance and management arrangements.
- IV. Provide a framework for cooperation and mutual support between the Frankston City Council, Melbourne Water, Kananook Creek Association and all private landowners with creek frontage

4. ROLES AND RESPONSIBILITIES

I. Melbourne Water

Melbourne Water Corporation is responsible for flood plain management and all waterways within its waterway management district under the Water Act – 1989. Melbourne Water is also the delegated Flood Plain Manager for the Port Phillip and Western Port region, and manages diversions (i.e. licenses for the extraction of water) for the Yarra, Lower Maribyrnong and some minor western waterways under the Water Act 1989. It has management responsibility for bed and bank stability, environmental quality of the waterways and for ensuring flood capacity. Melbourne Water is a statutory referral authority as Flood Plain Management Authority over land with a floodway overlay or land subject to inundation overlay and as such is able to place conditions on Planning Permit applications.

Planning Permits are required for works carried out under the Land Subject to Inundation Overlay (LSIO) or the Urban Flood Zone (UFZ).

II. Frankston City Council

Frankston City Council is the issuing authority for a planning permit for jetties and edge treatment and will refer all applications to Melbourne Water as a referral authority. Council is also responsible for the enforcement of local laws.

III. Kananook Creek Association Inc

The Kananook Creek Association Inc is the peak body representing private landowners adjoining Kananook Creek. The KCA will represent private landowners during the annual condition inspection.

SECTION 2: JETTIES AND STRUCTURES

In principle a person may not construct a jetty without a permit. Refer Melbourne Water/Council Policy regarding permit for jetties and edge treatment.

SECTION 3: BANK STABILISATION/EDGE TREATMENTS

The principle is to retain natural banks where possible.

I. Adjacent to jetties and pontoons

Appropriate rock beaching shall be required for bank protection purposes along the creek bank adjacent to the proposed structure. This is still necessary for floating pontoons (even though the structure maybe set away from the bank).

Typical rockwork eg. Base rock of 900-1200mm diameter buried two thirds.

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Refer Appendix J

II. EDGE TREATMENT INCLUDING RETAINING WALLS

Structural edge treatment works along the Creek should be subject to a planning permit and require approval by Melbourne Water. The works will still be approved on an individual basis, but Appendix H contains an example of a suitable design for retaining walls.

SECTION 4: STORMWATER DISPOSAL

Storm water should be discharged to the legal point of discharge. For some properties this may be the creek. Storm water does not include gray water, septic waste or other discharge.

Refer Appendix I for examples of treatment of drainage outlets details needed here

SECTION 5: FLOOD PLAIN MANAGEMENT

Melbourne Water also exercises control in and adjoining the Creek with regard to:

- I. Proclaimed Flood Plain Area No. 15 (Proclaimed on 23 September, 1970)
- II. The flood plain area incorporates all the land below 1.55 metres AHD, which will be inundated during a 1% occurrence event (also known as a 1 in 100 year event). However, recent studies indicate that a flood level of 1.7 metres AHD may be more appropriate for the 1% event. Melbourne Water's approval, and issue of a permit, is needed prior to commencement of any works likely to affect the passage of floodwater.

III. Melbourne Water to produce a clear definition of the creek bank or debris line.

It is unlawful to fill the flood plain without the express approval of Melbourne Water. It is unlawful to dump rubbish, including building rubble and garden waste, in the flood plain.

SECTION 6: AESTHETICS AND BEAUTIFICATION

Improved and increased native vegetation in the creek corridor, particularly where it is missing or degraded along the stream banks in private property, will provide many benefits, including improved and more naturalistic aesthetics from the bank and the creek, bank stabilisation, habitat corridors for native fauna, improved water quality in the creek, particularly a reduction in algae and increase in habitat for fish spawning.

To encourage more natural aesthetics it is recommended that introduced species be replaced with more appropriate native species. See Appendix E for suitable creek edge vegetation

SECTION 7: Proposed Management Practices

Melbourne water and Council are proposing to perform inspections every two years. Kananook Creek Association representatives would be in attendance.

SECTION 8: Boating Regulations

- I. Boating on the Creek is regulated by the Marine Act 1988. Victorian Operating and Zoning Regulations (VOZA). Schedule 1 3.b.6 sets a speed limit at 5 knots (8

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kilometres) and hour for inland waterways, such as Kananook Creek. It is administered by the Water Police and Parks Victoria.

- II. Speeding in the creek or dangerous behaviour is a threat to public safety and can damage the creek environment. Any such behaviour should be reported immediately to the water police in order to apprehend offenders in the act.

SECTION 9: FIRE MANAGEMENT

Fire Management

In the light of several serious fires, the fire hazards of the Kananook Creek corridor have been stressed.

Fire Ready

After the 1988 fire, the residents, FCC, DVA and Country Fire Authority (CFA) were all made aware of the potential hazard posed by the creek reserves. The Victorian State Government has published a pamphlet called "Fire Ready" which encourages landowners to:

- Develop a bushfire plan
- Practise the Plan
- Prepare their properties

Frankston Council's municipal fire prevention plan

Measures for prevention and control of future fires will be included in Frankston Council's municipal fire prevention plan which is currently being updated.

APPENDIX E Vegetation of the Kananook Creek Corridor

<u>OVERSTOREY</u>		<u>UNDERSTOREY</u>		<u>GROUNDCOVER</u>	
- trees		- woody shrubs and sedges		- herbs and grasses	
Swamp Paperbark	(a X)	African Boxthorn	(a)	Bower Spinach	(a)
Coast Tea-Tree	(a X)	Blackberry	(a)	Sea Celery	(a)
Coast Banksia	(a X)	Boneseed	(a)	Hastate Orache	(a)
X Mirror Plant	(a)	Tree Everlasting	(s)	Coastal Salt Bush	(a)
Coast Wattle	(u)	Boobyalla	(s)	Seablite	(a)
Blackwood	(s)	<u>Solanum sp.</u>	(s)	Creeping Cotula	(a)
Black Wattle	(s)	Burgan	(s X)	Dock	(a)
Drooping She-Oak	(u X)	Tree Lucerne	(s X)	Milk Thistle	(a)
Black She-Oak	(u)	Prickly Wattle	(s)	Streaked Arrow Grass	(c)
Silver Wattle	(s)	Sea Rush	(a)	Glasswort	(c)
		Bare Twig-rush	(c X)	Aster-weed	(c)
		Knobbly Club-rush	(c)	Creeping Brookweed	(c)
		<u>Juncos spp.</u>	(u X)	Cat's-ear	(c)
		Coast Saw-sedge	(s X)	Water Buttons	(c)
		Marsh Club-rush	(s)	Swamp Weed	(c)
		Spiny-headed Mat-rush	(s X)	Buck's-horn Plantain	(c)
		Club-rush	(s)	Austral Pigface	(c)
		Sword-sedge	(s X)	Lilly-of-the-Valley	(u)
		Broad-leaf Rush	(s X)	Simlax Asparagus	(u)
		Jointed Twig-rush	(s X)	Asparagus	(u)
				Corn Spurrey	(s)
				Hop Goodenia	(s)
				X Ribwort	(s)
				<u>Carpobrotus sp.</u>	(s)

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KEYS

- x Signifies Introduced Plant (should be removed)
- a Signifies Abundant
- c Signifies Common
- u Signifies Uncommon
- s Signifies Scarce

	Great Birdweed	(s)
	Ivy	(s)
	Gypsywort	(s)
X	Tall Fleabane	(s)
X	Fireweed <u>Dichondra</u> sp.	(s)
X	Centaury	(s)
	<u>Pelargonium</u> sp.	(s)
	Australian Lilaepsis	(s)
X	Cape Ivy	(s)
	Common Reed	(a)
X	Panic Veldt-grass	(a)
X	Fog Grass	(c)
X	Quaking Grass	(c)
	Couch	(c)
	<u>Agrostic</u> sp.	(c)
	Rough Dog's-tail	(u)
X	Hare's-tail	(s)
	Blown Grass	(s)
X	Summer Grass	(s)
	Slender Barb-grass	(s)
	Salt Couch	(s)
	<u>Paspalum</u> sp.	(s)
X	Prairie Grass	(c)

Frankston Indigenous Nursery and Sustainable Gardening in Frankston booklet are valuable sources of information.

KANANOOK CREEK CORRIDOR CONTACT NUMBERS

Authority	Contact Telephone Numbers
<p>Melbourne Water After hours emergency</p> <p>www.melbournewater.com.au</p> <ul style="list-style-type: none"> • Creek flooding • Rubbish dumping / littering in creek • Fallen trees / branches in creek • Unauthorised jetty construction • Shopping trolleys in creek • Fish Kill 	<p>131 722 or (03) 9235 7100 132 446 or (03) 9316 2836</p>
<p>Frankston City Council After hours emergency</p> <p>www.frankston.vic.gov.au</p> <ul style="list-style-type: none"> • Rubbish dumping / littering in Reserve • Tree vandalism / removal of firewood in Reserve • Shopping trolleys in Reserve • Weed intrusion in Reserve • Fallen trees / branches on track • Dogs, cats or feral animals in Reserve <p>Dredging of creek mouth and street flooding</p>	<p>1300322322 (03) 9784 1888</p>
Fires	000
CFA Frankston Fire Brigade	(03) 9781 5400
<p>Pollution –paint, oil EPA – Pollution Watch Line</p> <p>Melbourne Water</p>	<p>(03) 9695 2777 (24 Hours)</p> <p>(03) 9703 3300 (Business Hours) (03) 9316 2826 (After Hours)</p>
Litter Report Line	FREECALL 1800 352 555
Injured birds and wildlife – Wildlife Rescue	0500 540 000

APPENDIX G

ISSUES PHONE LIST			
Item	Action	Contact	Telephone Number
Bank treatment	Approval required for new works or modifications	Frankston City Council Development Department	(03) 9784 1733
Boating offences	Report immediately	Water Police Squad	(03) 9399 7500
Filling in the floodplain	Approval required	Melbourne Water – Waterways and Drainage	(03) 9235 2100
Vegetation	Planting native trees and shrubs	Frankston City Council, Parks and Recreation Department Frankston Indigenous Nursery Rangers from the Natural Reserves Team	(03) 9768 1555
Water quality data	To obtain information	Melbourne Water	(03) 9235 2100
Kananook Creek Association		<i>Trevor Knock, President 2012</i>	0458800885