

**KANANOOK CREEK CORRIDOR RESERVES**  
**THREE YEAR PROGRAMME OF WORKS BY KANANOOK CREEK ASSOCIATION**

**REVISED AUGUST 2011**

**1. Introduction:**

This programme is divided into works in 3 sections:

- Section 1. Northern - Whatley Street Footbridge to Station Street, Seaford
- Section 2. Central - Station Street, Seaford to Mile Bridge, Frankston
- Section 3. Southern - Mile Bridge to Creek Mouth, Frankston

Each section is subdivided into 4 basic categories:

- Category a: Trails
- Category b: Weeds
- Category c: Plantings
- Category d: New Initiatives

The programme's listing does not contain an estimate of cost or time, although this is possible. It has been developed as a contribution to discussion on the future direction of the Corridor management. It should not be regarded as comprehensive or rigid from the point of view of the Kananook Creek Association. The programme listing does not deal with the initiatives necessary to successfully achieve the implementation of the works – i.e., many projects require or would benefit from local community consultation and support, many require community awareness, protective barriers and signage, by-laws support etc. etc.

The works concepts listed were initially developed by Allan Sisson, original Reserves Projects Convener, Kananook Creek Association and recently updated by Rob Thurley, Minio Rossetto and Frankston Council's Natural Reserve's Team. Any enquiries or discussion should be directed to Minio on telephone 97839948.

**KEY PRINCIPLES**

- **BRADLEY METHOD TO PRIORITISE RESTORATION ON THE HIGHEST QUALITY NATURAL RESERVES**
- **HIGHLY VISIBLE ENTRANCES PRIORITISED TO ENCOURAGE AND SUPPORT HIGH QUALITY PERCEPTIONS**
- **PROPER COMMUNITY BALANCE BETWEEN ENVIRONMENTAL, SOCIAL AND ECONOMIC VALUES**

**SECTIONS 1 - NORTHERN**

**Category a : Weeds**

- K (1) The complete reserve needs checking over for woody weeds to be removed or poisoned in situ on an annual basis. The KCA will undertake this work.
  
- C1 (2) Other occurrences along the trail are Cape Ivy, English Ivy, Blackberry and Aarum Lily on the floodplains either side of Armstrongs Road. The Blackberry begins about Peg 185. This is a major infestation and will need detailed assessment to determine what techniques and/or herbicides are to be used. This work is beyond the capabilities of KCA.

- C5 + K (3) Smilax, Oxalis and Indian Rat-Tail Grass need special annual programmes. The introduced rust is spreading in the Smilax from Armstrongs Road to Station Street Section and successful control needs to be monitored. A special programme should be developed for the Oxalis. A spot spraying programme will be organised for the Indian Rat-Tail Grass by KCA, possibly supported by Council.
- C + K (4) Various succulent weed species exist in pockets and require manual removal. Area of high priority is opposite 156 Railway Parade, Seaford due to the newly discovered colony of Nodding Greenhood Orchids. These are growing in amongst succulent weeds which require very sensitive manual weed removal.
- C + K (5) Prickly Pear still exists in small pockets and is to be completely removed offsite to obtain total eradication. Annual checks are required to maintain eradication.

### Category b : Trails

- C (1) Maintain all fencing and replace missing rails, especially in areas fenced off for protection of Nodding Green Hood Orchids.
- C (2) The steps at the descent to the RSL require attention and maintenance to prevent cycles and dogs forming a track around the steps.
- C + K (3) Mark Nodding Greenhood Orchids at Pegs 70 and 90 on the vegetation maps.

### Category c : Plantings

- C4 + K (1) Eel Race Road to the Rail Crossing over the Creek has the poorest biodiversity of all northern sections. The dominant vegetation is senescing Tea-Tree Scrub and groundcover weeds (pasture and garden escapes). A controlled spring burn is regarded as the only techniques which might restore an acceptable biodiversity. This would require a detailed study of how much fire fuel should be removed in advance.
- K (2) From the rail crossing of the Creek to the Riviera Crossing would benefit from plantings of Banksia and She-Oak supported by Tetragonia and Rhagodia ground covers with removal of colonising Tea-Tree.
- K (3) Armstrongs Road to Station Street is still lacking adequate overstorey trees (Banksia and Manna Gum) despite previous plantings. Another major attempt using niche planting of seed is recommended during autumn. This should be accompanied by a reduction of the Tea-Tree which remains dominant rather than understorey with consequent suppression of other plants. The removal of colonising Tea-Tree north and south of Armstrongs Road has provided opportunity for new Banksia regeneration and other native species and should continue to encourage further self germination and promote greater biodiversity.

- C, K & CS (4) The Tea-Tree bordering the heathland on the Railway Reserve needs to be cut back to near the old boundary fence to allow the heathland plants to recover. The fine branches should be chipped and the larger wood returned to the reserve.

#### **Category d : New Initiatives**

- C3 + K (1) Extend the trail from Eel Race Road to the Whatley Street footbridge. A narrow trail along the edge of the Drain Reserve would link the existing trail to those leading north along Palm Beach Drive and east around the Secondary College to the Seaford Wetlands .
- C2 (2) Support the Rest Area Seats with Information Boards of the 3 Waters Walk type and the installation of the new interpretation signage.
- C1 + K (3) The Riviera Street picnic area, island, boardwalk to Ti-Tree Grove and footbridge to link with the existing trail near Armstrongs Road. This is a substantial project and is covered in the Masterplan, where estimates and possible funding sources are suggested. It could be divided into 4 small projects – picnic area, island and bird hide, weed removal and trail extension to Ti-Tree Grove, and footbridge and link to existing trail. Commencement of the planning phase is recommended by a more detailed study of the design to better quantify the items and to resolve a strategy for the seeking of grants or other funding means.
- C4 + K (4) Weed eradication is required and a property drainage line problem needs to be fixed. Consider possible picnic facilities/restoration program.
- C (5) Cease cars/trailers/boats from utilising the Reserve as permanent parking along the avenue. A project similar to Chapman Avenue restoration to occur with the installation of bollards right along the avenue with spraying/mulching and planting to occur.
- C + K (6) Work in conjunction to the Kananook Creek Fire Management Plan for asset protection

#### **SECTIONS 2 - CENTRAL**

##### **Category a : Weeds**

- K & C2 (1) All sections to be checked and woody weeds removed. In particular, the Climbing Groundsell is resurging in the Mile Bridge/Overton Road section and Lucerne Trees and Boxthorn near Overton Road. KCA will undertake most of this work but Council capability is necessary for the Climbing Groundsell. Mirror Bush and Boxthorn to be removed from track between Seaford Road and Chapman Ave.
- C5 & K (2) Smilax and Oxalis are rampant in all sections, Polygala is still generating from seed. Dolichos still flourishes just north of Coates Walk. The Oxalis requires a special spraying programme with Council capability.
- C & K (3) Various succulent weed species exist in quite large pockets and

require manual removal and to be taken offsite. Annual inspections are required to ensure these infestations are controlled.

### Category b : Trails

- CK & CS (1) In conjunction with trail chipping the exposed roots of live Banksias in the Milne to Moresby Avenues section should be covered with soil before chipping (probably with short retaining walls). The opportunity should be taken to do fuel reductions through all sections. This work is dependent on the availability of the Corrective Services resource and the support of Council for chips, the availability of the chipper and operators on work days.

### Category c : Plantings

- K (1) More Banksias are required for biodiversity between Mile Bridge and Seaford Road.
- (2) Ground cover plantings along the trails should continue with Tetragonia, Rhagodia, Clematis and other various indigenous species.

### Category d : New Initiatives

- C1 + K (1) Develop the McCulloch Ave picnic area with the addition of a table and seats and interpretation signage with a possible information board. (Picnic table is installed, just awaiting the final interpretation signage design depicting Swamp Scrub and Mud Flats and will then be established to complete the initiative.)
- C3 (2) Upgrade the Mile Bridge entry with a general clean up of woody weeds and dead material, mulching and planting across the entire front and move the entry point to the centre of the area for a greater public view. Install special Information Stand rather than the continued use of the cleared area for erecting advertising. (Initiative completed. Ongoing maintenance in and around the entrance is required to encourage a visual attraction.)
- C2 + K (3) Convert the lower level tracks from McCulloch Avenue to Coates Walk and north from Overton Road to Boonong Avenue to chipped trails and/or boardwalks to add variation and access to the scenic values of the Creek. The first step could be the preparation of a preliminary design and the development of a funding strategy (2 year project ?).
- C (4) FCC currently has identified funding for the planning and development of arboretum between station street and Seaford road. This funding has been identified in the 2011/12 draft capital works program with subsequent funding in following years to develop the site. (multi year project) 20K has been allocated in the 2011-2012 budget for initial weed works between Station Street and Seaford Road. Works to be undertaken in agreement to KCA and Council.
- (5) Pathway access from Moresby Avenue through to Coates Walk

has been upgraded to an easily accessible asphalt walkway. The unstable banks along the pathway requires small retaining wall with weed matting and planting. If fencing is to remain, it should be changed to post/rail/mesh. An interpretive sign to be installed on the footbridge demonstrating surrounding values.

- C (6) Dog litter bin to be installed at Mile Bridge entrance. There is already one located at Seaford Road end.

### **SECTIONS 3 - SOUTHERN SECTIONS (CORRIDORS OF GREEN)**

#### **Category a : Weeds**

- K & C2 (1) Annual, perennial and woody weeds to be regularly monitored and maintained. KCA will play a major role in manual weed removal. Council will maintain a spraying programme.
- C (2) The area between Allawah Avenue and Mile Bridge has a lot of woody weeds which will need to be cleared out as part of constructing the walking trail and the overall restoration programme.

#### **Category b: Trails**

- C3 (1) The trail is granite sand based and will be monitored and maintained by Council.
- K & C1 (2) Trail extension from Allawah Avenue to Mile Bridge.

#### **Category c: Plantings**

- K & C (1) Annual plantings of various indigenous species to be planted in open and specific areas including all entrances.

#### **Category d : New Initiatives**

- C (1) Define property boundaries and construct fencing where necessary.
- C Possible construction of a weather shelter at Fiocchi Avenue picnic area

**KANANOOK CREEK CORRIDOR RESERVES**  
**PROGRAMME OF WORKS BY KANANOOK CREEK ASSOCIATION**  
**PRIORITIES FOR MAINTENANCE AND NEW INITIATIVES**  
**REVISED AUGUST 2011**

In the left hand margin of the lists of programmed works appears a bold capital letter or letters. These denote responsibility for carrying out the listed work from the KCA's point of view. The key to the letters is as follows:

C	Council (their capability is required for this work)
K	Kananook Creek Association
C + K	Council – KCA can support
K + C	Kananook Creek Association – with Council Support
CK & CS	Work performed once a month with Corrective Services contributing

Works listed under Section 1 Category b (1), (2), (3) are day to day maintenance and are not prioritised.

Works listed under Section 1 Category c (4) and Section 2 Category a (1), c (1) are suitable for KCA work capability and are not prioritised; most are annual activities.

**PRIORITIES FOR MAINTENANCE:**

The priorities for maintenance work requiring Council capabilities are marked by a number after the bold C in the margin. For example, Project, Section 1, Category a (2) is marked C1; i.e. priority 1 for Council from the KCA's point of view. There are 5 works in this priority group covering weeds, trails and planting.

**PRIORITIES FOR NEW INITIATIVES:**

The priorities for new initiatives are divided into two groups:

GROUP 1 are those with little or no design and funding problems.

GROUP 2 are those with major design and funding components and probably requiring decisions on what, how and when.

The priority for GROUP 1 are shown by the number after the marked letter C and underlined; for example C2. There are 3 works in this group.

These lists were originally prepared by Allan Sisson for the KCA and have now been revised and edited by Frankston Council Natural Reserves Team and KCA. Enquiries should be directed to 9786 8936.