

## Grow a Great School Funding Application

Please return to SA Urban Forests – Million Trees Program  
328 Shepherds Hill Road, Blackwood, 5051  
Or email to [info@urbanforest.on.net](mailto:info@urbanforest.on.net)  
By **Sunday 30<sup>th</sup> September 2007**

Office Use Only	
Project ID	MT -
Veg. Association	

### 1.0 Applicant Details

1.1 Name of School: Adelaide Plains Primary School		1.2 ABN: 89776543	
1.3 School Address: 223 Forest Road, Edenwood		1.4 Mailing Address: (if other than School address) C/o Ms Greenthumb 223 Forest Road, Edenwood, 5003	
Council Area: Evergreen Council			
1.5 Project Coordinators/Contacts (Responsible for preparation of the site for planting, coordinating staff, students and volunteers, ongoing maintenance and liaison with Urban Forests Project Officers throughout 2007-8).			
Main Contact Name: Ms. Wanda Greenthumb		Ph. No: 8271 0442	Fax: 8271 04000
Position in School/Relationship to school: Year 7 Science Teacher		Email: <a href="mailto:w.greenthumb@apps.edu.au">w.greenthumb@apps.edu.au</a>	
Second Contact Name: Ms Pricilla Parrot		Ph. No: 8271 04011	Fax: 8271 04000
Position in School/Relationship to school: School Principal		Email: <a href="mailto:p.parrot@apps.edu.au">p.parrot@apps.edu.au</a>	

### 2.0 Project Details

2.1 Project Title The Wirra Wirra – Our Wild Bush Garden

2.2 Project Summary

**Briefly describe the project concept and purpose**

Our project aims to recreate the pre-European habitat which existed prior to 1836 on what is now our school grounds. A part of our school grounds (the south eastern corner) contains two old remnant gums (*Eucalyptus porosa*) and totals about 330 square metres. We plan to use the garden as an outside learning resource with a discovery path and class sitting area in the middle. We plan to have a small pond and bog garden so that we can encourage frogs and possibly native fish. The native species will be all local natives and should attract native birds.

The site will be adopted by years 6 and 7 in regards to study but all classes will be involved in the planting of seedlings. The school grounds person will carry out maintenance on the garden supported by the schools grounds committee and the school community through parent working bees. We intend to plant the garden during National Schools Tree Week.

**For further information**

SA Urban Forests - Million Trees Program  
Wittunga House, 328 Shepherds Hill Road, Blackwood, SA, 5051  
Telephone (08) 8278 0600 Facsimilie (08) 8278 0619

get involved  
[www.milliontrees.sa.gov.au](http://www.milliontrees.sa.gov.au)  
8278 0600



Government  
of South Australia

### 3.0 Site Evaluation and Site Plan

(Section 2.0 not compulsory for continuing projects)

3.1	Project Site Plan	<input type="checkbox"/> Attach a hand drawn or computer generated site plan depicting the site location within the school and the proposed layout of plants with the project site (refer to attached site plans).
3.2	Project Site Size (m <sup>2</sup> )	320m square The site is basically rectangular with a high cyclone fence on two boundaries.
3.3	Current Use	<p>How do the Students and School Community Currently use the site? Playing area but currently under-utilised by students and the school</p> <p>What use is the site currently designed for Play area but as it is not used very much it acts as residential buffer, plants will minimise noise and there will be little trampling of seedlings.</p>
3.4	Other Site Observations	<p>Weeds and Exotic Species Present Several scrappy natives planted in the 70's, not local natives. Couch and soursob as well as an old white cedar tree</p> <p>Native Species Present (if known) 2 old gums that are thought to predate the school. Identified as remnant Mallee Box trees (<i>Euc. Porosa</i>) a site visit by a plant expert may discover native grass species and other ground cover species.</p> <p>Soil Type/Condition Soil is red in colour and looks to have a high clay content. Goes hard and dry in summer.</p> <p>Site Aspect (i.e. NW facing slope) Flat site in full sun for most of the day, late afternoon shade from neighbouring buildings.</p>

### 4.0 Previous Participation and School Environmental Education Involvement

- 4.1
- a) Is this the first years this school has been involved in our Grow a Great School Program? Yes / No
- b) If **NO** how many years has the school been involved? \_\_\_\_\_

4.2 Is this a new project? Yes / No

4.3 What environmental education programs and initiatives is the school currently involved in? \_\_\_\_\_

**For further information**

SA Urban Forests - Million Trees Program  
Wittunga House, 328 Shepherds Hill Road, Blackwood, SA, 5051  
Telephone (08) 8278 0600 Facsimilie (08) 8278 0619

**get involved**  
[www.milliontrees.sa.gov.au](http://www.milliontrees.sa.gov.au)  
**8278 0600**



Government of South Australia

Provide brief details of program and involvement

The school is developing an environmental focus that will be adopted by all years through a whole of school approach to sustainability. We are currently auditing our power usage and will be erecting solar panels that will connect the school to the power grid. A water grant has allowed us to connect rainwater tanks to our down pipes; this water will be used for toilet flushing and hand watering the bush garden during very hot dry spells in summer. We have approached KESAB to help us with waste recycling within the school.

Students from the school are involved in planting and maintenance work at a local bush site through involvement with the Our Patch scheme. Our grounds person is keen to propagate plants for use around the school and is keen to involve students. Our student environment group is raising money for the establishment of a potting shed. Teachers will be encouraged to include these initiatives into their curriculum delivery where possible.

Please indicate how you see GAGS complimenting your current activities (either through curriculum links or practical activities)

The garden will be a great learning place where students will gain a greater awareness about what plants and Bushland once covered the Adelaide plains. The garden will be used as an outdoor classroom where inquiry based learning will be possible. Students will also be able to study and monitor the local wildlife that is attracted to the bush garden as well as plant survival rates, plant recruitment and plant classification. Evaluating and monitoring these aspects of the garden will enable it to be incorporated in to the curriculum. This garden will highlight the importance of plants and biodiversity conservation as an important component of sustainability. It will be a tangible school project that will demonstrate that conserving and protecting our natural heritage is very much a part of that journey.

- 4.4 Does the school have or is it currently developing a strategy to integrate environmental education activities into the school curriculum?

Yes / No

## 5.0 Anticipated Project Benefits

### 5.1 What are the anticipated environmental benefits of the project?

The planting of local provenance species will enhance the biodiversity of the school grounds as well as the local area. The garden will contribute to the development of a nature corridor tying in with plantings by the local council. Selected species will attract wildlife to the site and the use of sedges and grasses will provide host plants for butterfly larva. Through the use of logs and mulch (provided by the council) homes will be created for lizards, frogs and numerous invertebrate species.

The establishment of a fenced pond will enable native fish species to be kept and for frog spawn to be laid. Birds will be attracted by the use of native grasses and nectar producing species as well as insectivore birds foraging for insects.

As local native species are to be used there will be less demand for mains water during the dry months and storm water collected in rainwater tanks will further reduce demand on mains.

### 5.2 What are the anticipated educational benefits for students and how will the wider community (e.g. parents, community groups) benefit and be involved in the project?

The garden will act as an outside class room where enquiry based learning will be carried out across all school years. Environmental awareness will be increased through study of plant identification, wildlife monitoring, plant morphology, survival rates, water quality testing and pond invertebrate studies.

The establishment of a propagation shed will enable students to learn how to grow native plants and the garden will act as a seed bank for local provenance species. We will then be able to use these seedlings at off school sites knowing that they are truly local species as well as see them being taken home to enhance our students gardens in the area.

#### For further information

SA Urban Forests - Million Trees Program  
Wittinga House, 328 Shepherds Hill Road, Blackwood, SA, 5051  
Telephone (08) 8278 0600 Facsimilie (08) 8278 0619

get involved  
[www.milliontrees.sa.gov.au](http://www.milliontrees.sa.gov.au)  
8278 0600



Government  
of South Australia

## 6.0 Plant Species Selection and Plant Order

Please check the appropriate box to identify where the local provenance plants for this project will be sourced.

- We would like assistance from SA Urban Forests – Million Trees program to source our plants
- We will source the plants for our project from Indigeflora Nursery (Have rung and arranged to place order if we get grant)  
(insert Local Native Grower Name – see list provided for possible source)
- Other Please Specify \_\_\_\_\_  
(remember we only fund local native species)

Please complete details of plants, species and numbers intended for 2008 planting season in table below

Using the list that the Million Trees Program provided for us that is comprised of suitable local species that used to grow in our suburb prior to 1836 and is restricted to hardy species that are able to withstand school demands as well as be available from local growers we have planned our garden to include the following:

Type	Scientific Name	Common Name	Price/Unit	Order Quantity
GRASS AND SEDGE	<i>Chloris truncata</i>	WINDMILL GRASS	\$2.00	25
GRASS AND SEDGE	<i>Danthonia sp.</i>	WALLABY GRASS	\$2.00	30
GRASS AND SEDGE	<i>Dianella revoluta var. revoluta</i>	BLACK –ANTHER FLAX LILY	\$2.00	25
GRASS AND SEDGE	<i>Stipa sp.</i>	SPEAR GRASS	\$2.00	30
GROUND	<i>Goodenia albiflora</i>	WHITE GOODENIA	\$2.00	15
GROUND	<i>Vittadinia sp.</i>	NEW HOLLAND DAISY	\$2.00	20
LOW SHRUB	<i>Acacia acinacea</i>	WREATH WATTLE	\$2.00	15
LOW SHRUB	<i>Lotus australis</i>	AUSTRAL TREFOIL	\$2.00	15
LOW SHRUB	<i>Olearia ramulosa</i>	TWIGGY DAISY-BUSH	\$2.00	15
LOW SHRUB	<i>Scaevola albida</i>	PALE FANFLOWER	\$2.00	20
SALT/DROUGHT TOLERANT	<i>Atriplex semibaccata</i>	BERRY SALTBUCH	\$2.00	20
SALT/DROUGHT TOLERANT	<i>Enchylaena tomentosa var. tomentosa</i>	RUBY SALTBUCH	\$2.00	20
TALL SHRUB	<i>Bursaria spinosa</i>	SWEET BURSARIA	\$2.00	15
TALLSHRUB	<i>Dodonaea viscosa ssp. spatulata</i>	STICKY HOP-BUSH	\$2.00	15
TREE	<i>Acacia pycnantha</i>	GOLDEN WATTLE	\$2.00	5
TREE	<i>Allocasuarina verticillata</i>	DROOPING SHEOAK	\$2.00	5
TREE	<i>Pittosporum phylliraeoides</i>	NATIVE APRICOT	\$2.00	5
TREE	<i>Eucalyptus porosa</i>	MALLEE BOX	\$2.00	5

**Please Note:**

- Plants supplied may vary to plants ordered subject to the availability of local native stock; in such cases substitution with other suitable local native plants will be made.
- Where possible order plants in multiples of 5 tube stock species (this makes it easier for growers to sow, grow and supply)
- Budget plant cost on \$2.00/tubestock (many growers prices are less, ring around for current pricing)

**For further information**

SA Urban Forests - Million Trees Program  
Wittunga House, 328 Shepherds Hill Road, Blackwood, SA, 5051  
Telephone (08) 8278 0600 Facsimilie (08) 8278 0619

**get involved**  
**www.milliontrees.sa.gov.au**  
**8278 0600**



Government  
of South Australia

**7.0 Project Plan 2007-8 Detail**

<b>7.1</b>	<b>Expected Start Date</b>	Oct 07	<b>7.2</b>	<b>Expected Completion Date</b>	Sept 08
------------	----------------------------	--------	------------	---------------------------------	---------

**7.3 Work Schedule**

(How works, both on-ground and educational focussed will be done and by whom)

Task	Action	Description	Responsibility
1	Site planning	Site preparation and garden design i.e. pathways, remove ash felt, check for underground pipes etc. Remove all unwanted exotic species. Contact council to encourage their support	Some or all of the below: school project coordinators, principal, grounds person, grounds and buildings sub committee members, student environment group, interested parents
2	Order plants	Use site plan to determine numbers of plants needed and species. (Use local list from the Million Trees program to help determine ideal species) Contact and negotiate with local grower <b>and place plant order</b> . This is very important. (Whilst there is plenty of time to arrange for site preparation it is <b>absolutely crucial</b> that you place your sites plant order with a grower by the end of November so they can collect the seed and propagate the plants for you) Failure to do so could mean you have to wait another year!	School project coordinators.
3	Source Habitat Features	Contact council and notify parent body to help acquire rocks, logs, mulch, sleepers, paving materials etc.	School project coordinators, principal (to contact council) parents who can donate materials.
4	Weed Control (stage 1)	<b>Remove weed species:</b> spray or hand weed all unwanted weed species in or near the project site	School project coordinators need to engage the grounds person, a contract sprayer or suitably experienced parent to undertake this activity. Remember OHS&W issues with chemical spraying.
5	Weed Control (stage 2)	<b>Follow up weed control:</b> spray or hand weed all surviving weed species	School project coordinators need to engage the grounds person, a contract sprayer or suitably experienced parent to undertake this activity. Remember OHS&W issues with chemical spraying.
6	Site Preparation - Drill or Dig holes	Hire auger or arrange working bee with spades and crowbars. Use the site plan to workout planting locations. Dig or drill the holes as close to the planting day as possible to avoid OHS&W risks (pre dug holes are easy to scoop out by hand if soil falls in) If the ground is dry pre water holes before the planting event.	School project coordinators need to engage the grounds person to do this. (Successful planting days/ events are guaranteed if holes are pre dug)
7	Plant Tube Stock	Plant seedlings after early winter rainfall if possible. Use the site plan to layout seedlings and ideally involve many students to encourage ownership. Water in plantings. A project officer may be available to support planting event on the day <b>if the</b> holes are pre dug and the project is being managed well. Project officers <b>can offer technical advice only</b> .	School project coordinators need to engage the grounds person, class groups and/or suitably experienced parents to help undertake this activity. Remember OHS&W issues with students and a site full of holes. This is the fun part after much hard work. Make it an enjoyable experience.
8	Spread Mulch	If adequate weed control has been undertaken then mulch can be spread <b>after planting</b> . The sooner the better.	Students, parents, grounds-person whoever is available.
9	Follow up watering	Watch weather and water seedlings to ensure survival over first year.	Students, parents, grounds-person whoever is available.
10	Install signage	Add value to the garden with <b>interpretive signage, trail and plant I.D.</b>	Students and teachers, a great class activity. See notes on signage.

\*Please add more lines (Table/Insert/Rows) where necessary or TAB when you reach the last cell on the table.

**For further information**

SA Urban Forests - Million Trees Program  
Wittunga House, 328 Shepherds Hill Road, Blackwood, SA, 5051  
Telephone (08) 8278 0600 Facsimilie (08) 8278 0619

**get involved**  
**www.milliontrees.sa.gov.au**  
**8278 0600**



Government  
of South Australia

### 7.4 Timing of Works

(In reference to the above Work Schedule Tasks indicate the timing of task over the duration of the project)

Months												
Task	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sept-08
1												
2												
3												
4												
5												
6												
7												
8												
9												
10												

### 7.5 Budget

(Please list each item e.g. tube stock under action headings from the Work Schedule)

Task	Action	Total Item Cost (\$)	Applicant Contribution (\$)	Other Contribution (\$)	UFBP Funds Sought (\$)
1	Site Planning	\$50	Grounds person 2 hrs @ \$25/h = \$50		
2	Order Plants	\$600			300 plants at \$2 ea = \$600
3	Habitat Features	\$200		Council Contribution \$200	
4	Weed Control Stage 1	\$400	Grounds person 3hrs @ \$25/h plus herbicide \$25 = \$100		Contractor for weed ID and control= \$300
5	Weed Control Stage 1	\$100	Grounds person 3hrs @ \$25/h plus herbicide \$25 = \$100		
6	Site Prep. Drill/Dig holes	\$250	Grounds person 6hrs @ \$25/h = \$150		Hire Auger = \$100
7	Plant Tube Stock	\$200	Grounds person 8hrs @ \$25/h = \$200		
8	Spread Mulch	\$300	Working Bee, 2 teachers 2 hrs @ \$25/h = \$100	Council contribution \$200	
9	Follow Up Watering	\$50	Grounds person 2 hrs @ \$25/h = \$50		
10	Install Interpretive Signage	\$250	Sign materials \$250		
	<b>TOTALS</b>	<b>\$ 2,400</b>	<b>\$ 1,000</b>	<b>\$ 400</b>	<b>\$ 1,000</b>

**Please note:** maximum funding provided by SA UF-MT program for new school projects is \$1,000.00

**For further information**

SA Urban Forests - Million Trees Program  
Wittunga House, 328 Shepherds Hill Road, Blackwood, SA, 5051  
Telephone (08) 8278 0600 Facsimilie (08) 8278 0619

**get involved**  
[www.milliontrees.sa.gov.au](http://www.milliontrees.sa.gov.au)  
**8278 0600**



Government of South Australia

## 8.0 Monitoring, Evaluation and Maintenance

### 8.1 How will the works be maintained over the next 3 years (or longer)?

We are committed to this project and hope that it will be a part of the school for the next hundred years or more so see our role as ensuring its establishment for future generations of the school and wider community. Teachers, classes and the school environment group will all help water, weed and maintain the garden. The school will stay in touch with the Urban Forest – Million Trees Program Project Officer and Education Coordinator for technical advice and information.

The school is excited by the prospect of enhancing the amenity of this part of our grounds and creating an area that teachers will be able to use to engage students in environmental issues and discovery. This use of the grounds will encourage a strong sense of ownership and a desire to look after it. It is hoped that the lessons gained through this garden will create a greater awareness and capacity in our students to appreciate the natural environment.

### 8.2 What methods will you use to measure your success/ monitor your results?

We will document the site prior to the establishment of the garden as well as the planting event. We are interested in setting up several photo point monitoring spots where we will be able to track the long-term development. One of our science teachers is planning on performing bi-annual plant survival counts as well as monitoring areas for plant regeneration. They are also keen to monitor the use of the site by macro- invertebrates such as birds, lizards, possums, bats as well as invertebrates such as butterflies and other insects. The pond will enable us to sample aquatic invertebrates and water quality issues.

The results will be incorporated into class activities and the curriculum where appropriate. We would be pleased to participate in the frog census.

### 8.3 Are there any features that are unique or special that you as a school have brought to this proposed native garden ?

We are hoping to have native fish in our pond as well as some sizable logs as part of the garden. There are plans to create a trail around the garden with signage that will enable everyone to appreciate the local native species. The principal is keen on planting a special tree (Mallee box) that will become the backdrop for all future school class photos so that over the years students will be able to appreciate the growth of this original species alongside their own development.

8.4 Will you be documenting the development and creation of this garden?

Yes / No

8.5 Are you happy to have your project used by the SA Urban Forest – Million Trees Program as an example garden for promotional use?

Yes / No

#### For further information

SA Urban Forests - Million Trees Program  
Wittunga House, 328 Shepherds Hill Road, Blackwood, SA, 5051  
Telephone (08) 8278 0600 Facsimilie (08) 8278 0619

get involved  
[www.milliontrees.sa.gov.au](http://www.milliontrees.sa.gov.au)  
8278 0600



Government  
of South Australia

## 9.0 Outputs for 2007-8

### 9.1 What are the expected outputs of the project?

9.1.1 Participation	
Number of people involved	260 Students 6 Staff 8 Community
9.1.2 Plants in ground	
Number of plants used	300
Number of species used	18
9.1.3 Area of native vegetation work	
Area of revegetation	290 M <sup>2</sup>
Area of remnant rehabilitation	10 M <sup>2</sup>
Area of remnant protection	M <sup>2</sup>
<b>Total area of native vegetation works</b>	<b>300</b> M <sup>2</sup>

**Revegetation** includes landscape planting of local native plant species

**Remnant rehabilitation** includes maintenance activities and planting of local native species in remnant native vegetation sites

**Protection of remnant** vegetation includes maintenance activities to protect a remnant sites

**For further information**

SA Urban Forests - Million Trees Program  
Wittunga House, 328 Shepherds Hill Road, Blackwood, SA, 5051  
Telephone (08) 8278 0600 Facsimilie (08) 8278 0619

**get involved**  
[www.milliontrees.sa.gov.au](http://www.milliontrees.sa.gov.au)  
**8278 0600**



Government  
of South Australia

## 10.0 Applicant Declaration

### From whom have you sought technical advice?

Title(s)/Organisation(s)	Name(s)
Urban Forest – Million Trees Program Education Coordinator & PO	Harry Bushman, Jack Wattle
Local Council Biodiversity Officer	Peter Greenway
NRM Board Catchment Officer	Rip Parian

### Land Manager Declaration.

We declare that the information given on this form is complete and correct, and appropriate group endorsement has been received to submit this application. We consent to the release of information in this application (excluding personal details) for noncommercial public information purposes.

Please tick check boxes to acknowledge agreement to the conditions of funding

- Yes, we understand and agree to undertake those tasks as being listed in the Works Schedule as being the responsibility of the land manager/project coordinator(s).
- Yes, we understand that a final report, the Project Acquittal Form, is required within two months of completion of the project.
- Yes, we understand and agree that funds are provided with the understanding that the school will maintain the site, in accordance with Urban Forest principles for a minimum of 3 years.
- Yes, we understand and agree to acknowledge the SA Urban Forests - Million Trees Program in any promotional materials relating to the project site and will provide a copy to the Program.

### Project Coordinator

Signature:	
Name:	Date:

### Principal

Signature:	
Name:	Date:

### Head Grounds person

Signature:	
Name:	Date:

Thank you for completing the Grow a Great School Project Plan for your school. If you require assistance to fill in the application please check the guidelines and demonstration application. If you still require assistance contact the Urban Forest – Million Trees Education Coordinator on 8278 0603.

Please ensure you have attached the following with your Funding Application Form:

1. **Site Plan;** showing the site location within the school and the proposed layout of plants with the project site
2. **Plant Order;** this is one of the most important **components of your application.** Contact the Urban Forest Education Coordinator for a Plant Species list for your project site.

### For further information

SA Urban Forests - Million Trees Program  
Wittinga House, 328 Shepherds Hill Road, Blackwood, SA, 5051  
Telephone (08) 8278 0600 Facsimilie (08) 8278 0619

**get involved**  
[www.milliontrees.sa.gov.au](http://www.milliontrees.sa.gov.au)  
**8278 0600**

