

NOVEMBER 06

Prepared for the **City Of Ryde**

Ryde River Walk

Draft Master Plan Report

Appendices



City of Ryde



Appendix A Cost Planning

PROJECT FUNDING

COST PLANNING

To guide the ongoing implementation of the River Walk over time, an estimate of costs has been developed for the different walkway typologies and applied to the length of the route to gain an understanding of the overall scope as indicated in the master plan drawings.

It should be noted that existing pathways require upgrading to meet standards. The upgrade and maintenance of the pathway assets are an ongoing cost, and this will need to be reviewed and updated over time.

The following cost estimates are based on 2006 standard rates.

| | |
|---------------------------------------|---------------------------|
| Path Type 1: Main Shared Path | \$550 - \$600 per lin / m |
| Path Type 2: Recreation Loop Path | \$500 - \$600 per lin / m |
| Path Type 3: Secondary Shared Path | \$450 - \$550 per lin / m |
| Path Type 4: Off road Segregated Path | \$400 per lin / m |
| Path Type 5: Pedestrian Footpath | \$ 80 per lin / m |
| Suspended Footpath areas | \$ 2000 per lin / m |
| Additional Seating | \$ 2500 each |
| Rest Stops / shelters | \$25,000 each |

Artwork Costs

The following costs provide an indicative allocation of funds for planning purposes. Interpretation signage is not included in the amounts.

| | | |
|---|------------------------------|-----------------|
| Route Markers | \$5000 each / assume 7 total | \$35,000 |
| Environmental artwork located at Charity Point | | \$25 000 |
| Interpretative bridge railings | | \$25 000 |
| Interpretative fencing - Meadowbank Ferry Terminal | | \$50 000 |
| Artist designed seats - Helene Park | | \$50 000 |
| Indigenous artwork/s - Bennelong Park | | \$25 000 |
| Pathway inserts - Bennelong Park | | \$5000 |
| Pathway inserts - from Bennelong to Kissing Point | | \$5000 |
| Artist designed seats and tables- Kissing Point | | \$30 000 |
| Artist designed playground elements - Kissing Point | | \$30 000 |
| Public artwork in tidal flats - Boat building | | \$50 000 |
| Public artwork about rowing | | \$100 000 |
| Seating area - rowing | | \$25 000 |
| Public artwork - Glades Bay | | \$25 000 |
| Public art- submerged work + interpretative | | \$30 – \$50 000 |
| Letter carving of Banjo's poems | | \$15 000 |

RECREATION TRAIL FUNDING OPPORTUNITES

Primary State Government Funding

Sharing Sydney Harbour Access Program

Sharing Sydney Harbour Access Program is a NSW Government initiative to improve public access to and enhance the recreational enjoyment of Sydney Harbour and its tributaries for the people of Sydney and visitors to the city. The program allocates grants to councils, registered clubs and state agencies to assist with the implementation of capital works projects that improve public access to and along the foreshores of Sydney Harbour and its tributaries for walking, cycling and recreational boating.

Funding of \$2 million annually is provided on a dollar-for-dollar basis over five years commencing in 2003 and is administered by DIPNR. Councils within the Sydney Harbour Catchment area and incorporated or registered clubs (cycling, boating or other similar recreational organizations with the written support of local government authorities) may submit eligible projects the aims of which accord with the principles and objectives set down in the Sharing Sydney Harbour Access Plan or meet the Access Program criteria and priorities. The \$10 million five-year program was in February 2003 to assist with implementing the Sharing Sydney Harbour Access Plan. Each year up to \$2 million is distributed on a dollar-for-dollar basis for specific capital works projects such as walking tracks, cycle paths, new public waterfront parks, jetties, pontoons and boat launching facilities. With matching funds from applicants, the program is expected to lead to at least \$20 million worth of access improvements.

The main funding agencies are the Department of Planning, Sydney Harbour Foreshore Authority and NSW Maritime Authority.

Metropolitan Greenspace Program

The Metropolitan Greenspace Program (MGP) has provided over \$15m to over 300 projects since 1990. It allocates over \$1 million annually to Councils on a matching dollar basis and last year provided almost \$1.5 million to Councils.

The key objective of the program is to assist local government in the development and planning of regionally significant open space and to enable more effective use of these areas by the public. The program also aims to promote partnerships between State and Local Government.

In 2005, MGP delivered more than \$1.8 million to councils across Sydney on a dollar for dollar basis. In 2006, the Department of Planning will again commit \$1.8 million to the embellishment of Sydney's trails and open space in partnership with local councils.

Aims 2006 - 2008

- To promote the development of recreation trails across the Sydney region with a focus on implementing the priorities of the Regional Recreation Trails Framework.
- To promote partnership between State and local government and in particular the development of joint council submissions for projects that cross local government boundaries such as major walking trails.
- To promote the planning and development of trails to provide Sydney's community with healthy and accessible recreation facilities.

Key outcomes

- Partnering with local government to improve regionally significant open space and links between bushland, parks, centres and waterways.
- Enabling more people to enjoy more parks and trails and to appreciate and enjoy our healthy lifestyle, our heritage and our natural environment.
- Delivering the Government's long-term strategy for meeting the community's need for places of recreation.

Types of Projects for Funding

- Walking, running and bike trails
- Coastal, urban and foreshore paths
- Tree planting and bush regeneration
- Parks and playgrounds
- Heritage and natural bush conservation

RTA Cycleway Funding

The RTA Bicycle Program allocates \$5 million annually to NSW Council bicycle projects, this includes over \$1 million for the Sydney Metropolitan Councils. The dollar for dollar funding is to assist Councils with the development and implementation of their local bicycle networks.

Detailed information on RTA funding for Sydney Council projects is available from the website www.rta.nsw.gov.au. In Sydney the details for RTA funding of Council projects are contained in a Memorandum of Understanding - see details at <http://www.rta.nsw.gov.au/trafficinformation/downloads/mou.doc>

Objectives:

Design and construction of on-and off-road cycleways in line with BikePlan 2010. This program position is to be used specifically for the design and construction of new cycleways that increase the level of network availability in NSW.

Eligible cycleways categories for the program position are:

- a) Off-road cycleways
- b) On-road cycleways

Funding arrangements fall into two broad categories:

1. State bicycle routes identified in each RTA Region's component of BikePlan 2010. These routes connect major generators of bicycle traffic within each region (eg universities, commercial centres, railway stations, etc). Projects listed within BikePlan 2010 will generally be 100% funded by the RTA. It is expected that most 100% funded projects (when completed) will be under the care and control of the Council(s) through which it traverses. Exceptions are made through prior arrangement and approval of the Bicycle Network Manager, T&T. RTA asset cycleway asset maintenance and upgrades are undertaken in the 17305 program position.
2. Local bicycle routes identified in each Council's Bike Plan. These routes connect local generators of bicycle traffic within each City, town, suburb and/or village (eg schools, swimming pools, shops, railway stations etc). Generally all cycleway projects identified in Council Bike Plans will be funded on a shared (dollar for dollar) basis with Councils. All joint funded projects will be under the care and control of the Council through which they pass.

Outcomes:

Improvements in satisfaction of cyclists with accessibility

Improvements in satisfaction of cyclists with facilities

Rate of utilisation of facilities, after installation

Supporting Funding Opportunities

DEC - Environmental Trust

The Environmental Trust is an independent statutory body established by the NSW government to support exceptional environmental projects that do not receive funds from the usual government sources. The Trust is empowered under the Environmental Trust Act 1998, and its main responsibility is to make and supervise the expenditure of grants. The Trust is administered by the Department of Environment and Conservation.

The objectives of the Environmental Trust are:

- to encourage and support restoration and rehabilitation projects
- to promote research into environmental problems of any kind
- to promote environmental education in both the public and private sectors
- to fund the acquisition of land for the national parks estate
- to fund the declaration of areas for marine parks and for related purposes
- to promote waste avoidance, resource recovery and waste management (including funding enforcement and regulation and local government programs)
- to fund environmental community groups and
- to fund the purchase of water entitlements for the purpose of increasing environmental flows for the State's rivers and restoring or rehabilitating major wetlands.

Department of Sport and Recreation

Capital Assistance Scheme and Regional Sports Facility Program assists local government and not for profit organisations develop community oriented sporting and recreational facilities. These have been very successful in adjacent council areas. Refer to <http://www.dsr.nsw.gov.au/finance> for further details.

The Capital assistance program (CAP) assists Local Government Authorities and not for profit organisations to develop community orientated local sporting and recreational facilities. Local government authorities, as well as not for profit sporting and recreational organizations are eligible to apply for this grant.

EPA Stormwater Trust Grants

These trust grants provide funds for projects that will have significant and long-term benefits for the health of urban waterways and those that can easily be adopted or adapted by a number of councils to effectively address stormwater issues.

Sydney Catchment Authority

Catchment Protection and Improvement Grants provide up to \$8,000 for community projects consistent with the SCA's objectives.

National Heritage Trust: Australian Government Envirofund

The Australian Government Envirofund is the local action component of the Australian Government's \$3 billion Natural Heritage Trust. It helps communities undertake local projects aimed at conserving biodiversity and promoting sustainable resource use.

Community groups and individuals can apply for grants of up to \$50,000 to carry out on-ground and other actions to target local problems.

PUBLIC ART FUNDING OPPORTUNITIES

The process of raising funds takes time and persistence. Once some money is raised it becomes easier to attract other sources of funding. Funding can be sought from a range of government providers and programs such as: Sharing Sydney Harbour Scheme, NSW Department of Tourism, Sport and Recreation, NSW Department of Planning. The Funding Table outlines the current potential sources of funding and correlates the funding mechanism with potential artworks.

Sponsorship

It would be worthwhile in seeking sponsorship from the manufacturers of James Squire Beer, and the Maritime Services Union, who may have a trust that could assist with interpreting the maritime history of the Parramatta River. Halvorsens ship builders may also want to sponsor a project in Kissing Point., and Slazengers might do the same for Putney Park.

| HISTORIC INTERPRETATION | | |
|--|---|---|
| Plaques, Interpretive Trails | Dept. Environment and Heritage | heritagegrants@deh.gov.au tel: 1800 653 004 |
| Interpretative artworks: Kissing Point Park (James Squire) | Sharing Australia's Stories A grant to show Australians how their stories have contributed to the great events and themes that have shaped our nation | storiesgrants@deh.gov.au |
| Bennelong Park (Bennelong) Banjo Paterson Park (Banjo Paterson) | Commemoration of Historic Events and Famous Persons: to commemorate historic events, people and places of significance. | chefgrants@deh.gov.au Tel: 02 6274 2464 |
| | NSW Heritage Office | www.heritage.nsw.gov.au |
| Interpretation | Heritage Education and Promotion: Support for heritage education and promotional projects | |
| Heritage study | Local Government Heritage Management Funding to prepare community based heritage study to identify, promote and assist the management of heritage items in local area | |
| Maritime Heritage: Story of the Parramatta River, ferries, punts etc | Maritime Museum of Australia Project Support Scheme. (MMAPSS) Assists projects relating to Maritime Heritage – up to \$4000 | www.anmm.gov.au/mmapss.htm Tel: 9298 3777 |
| INDIGNEOUS HERITAGE | | |
| For public artworks and historic interpretation | Dept of Environment and Heritage Indigenous Heritage program Supports projects that identify, conserve and promote indigenous Heritage values of places. For 2006/7, projects dealing with places with coastal or maritime indigenous heritage values will be favourably considered. | heritagegrants@deh.gov.au Tel: 1800 653 004 |
| | NSW Heritage Office Aboriginal Heritage Program: For projects conserving/promoting Aboriginal heritage (must be submitted through local aboriginal group) | www.heritage.nsw.gov.au |
| Artwork in Bennelong Park or Glades Bay | The Australia Council Aboriginal and Torres Strait Arts Board New Work For a new artwork with a public outcome skills and Arts Development To assist skills and ideas for an artwork | www.ozco.gov.au Tel: 9215 9000 |
| PUBLIC ARTWORK | | |
| Public artworks in Charity Point, Kissing Point Park, Putney Park, Banjo Paterson Park | Australia Council Visual Arts Board New Work: for New work by arts practitioners Community Cultural Development Grant: For new work, Skills and Arts development | www.ozco.gov.au Tel: 9215 9000 inter-arts@ozco.gov.au 9215 9116 |
| | NSW Ministry for the Arts Public Art grant Up to \$10 000 for developing shortlist of artists for concepts And matching grants of up to \$30 000 for public art Commissions for artists fees and photo documentation | ministry@arts.nsw.gov.au 9228 5533 |
| | Western Sydney Arts Strategy | 9228 5533 |
| | Sidney Myer Foundation Arts and Humanities Grant For new work, by an Australian Artist | www.myerfoundation.org.au (03) 9207 3040 |
| SPONSORSHIP | | |
| Kissing Point Park Interpretation/upgrade | Producers of James Squire Beer | |
| Interpretation of Parramatta River, ferries etc | Maritime Services Union | |
| Kissing Point Park | Halvorsens Ship Builders | |
| Putney Park interpretation | Slazengers Aust P/L | |