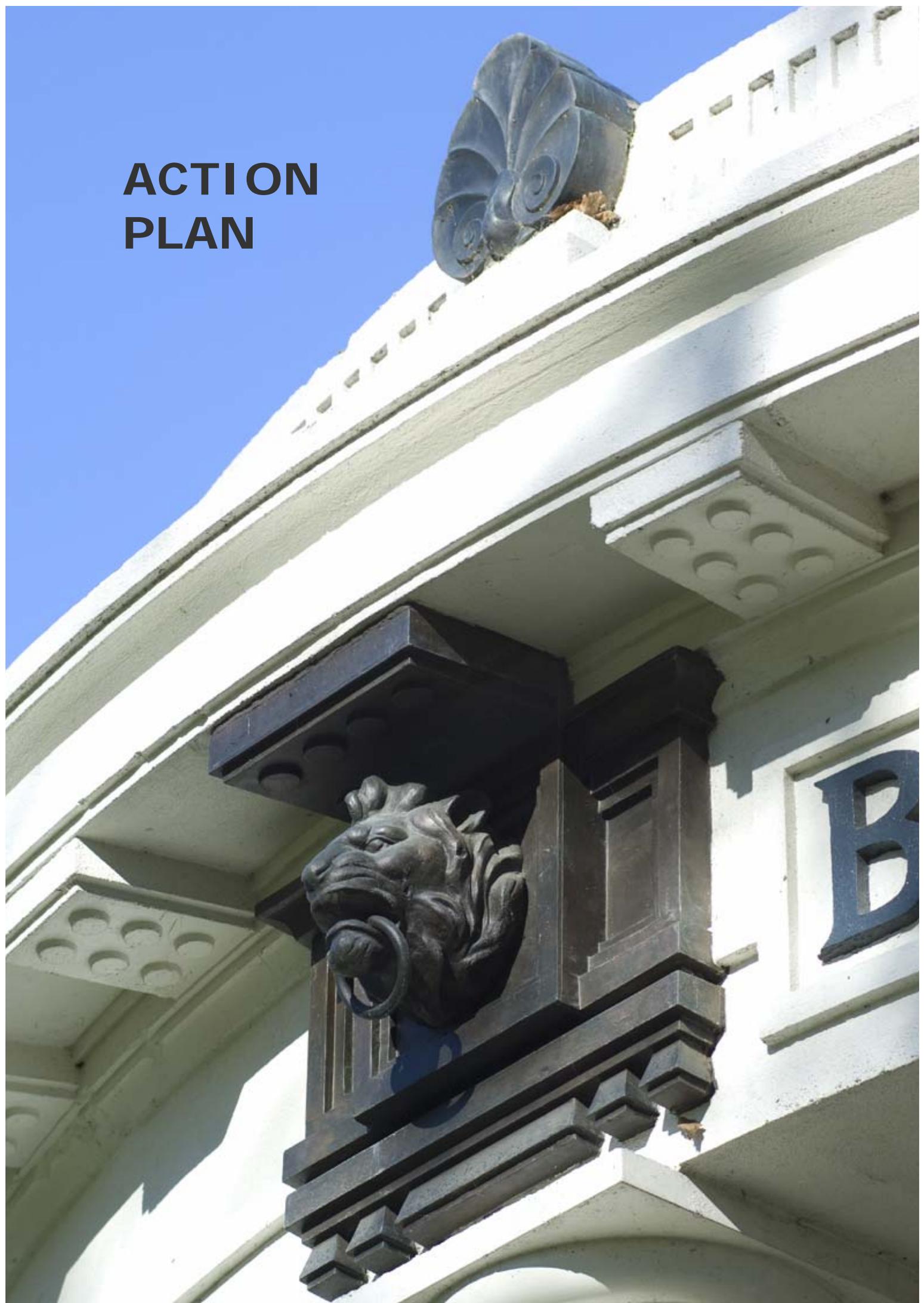


# **ACTION PLAN**



## DISCUSSION

During the review of the Hagley Park Management Plan in 1990 a number of issues were identified (such as car parking for visitors to the Park and the advancing age of the Park trees) and development and new use opportunities (such as the proposed expansion of the golf course into the Carlton Mill sportsground area in North Hagley Park and a commercial horse riding venture to be trialed in South Hagley Park).

This resulted in a range of proposed new policy statements addressing these matters being included in the draft updated management plan that was put out for public comment. Much of this new policy, which in many cases constituted more of a stated management action than a policy direction, was confirmed with adoption of the plan in 1991. A few proposals, such as the proposed golf course expansion, were opposed by submitters and subsequently removed from the final plan.

Many of the intended management policy actions were not implemented or only partially so. In addition, there were developments in the Park, such as path improvements, landscaping and plantings, that arguably proceeded in an ad hoc fashion and were contrary to the overall character and heritage, and other, values of the Park. One relatively recent report<sup>11</sup> discusses the non-performance of the management plan in implementing actions relating to the landscape policies.

Submissions received following the public consultation on Hagley Park and the Botanic Gardens in the latter part of 2004 reinforced many of the previously identified issues and needs for these two areas. The submissions also raised some new issues, such as requests by occupying sports clubs and organisations for new facilities and uses on Hagley Park,

and suggestions for improvements to be made in the Botanic Gardens.

The public's submission response to the advertised draft plans late in 2006 was largely supportive, but there was some strong opposition to more than one of the master plan projects, including those proposing a fence around Hagley Oval and the extension of the North Hagley golf course. The recommendations of the Hagley Park/Botanic Gardens Hearings Subcommittee for changes to the master plan (and management plans) on adoption reflected careful consideration of this submitter response. Reference to the numerical summation of the submitter response specific to each master plan project is included in the information for each project retained in the adopted master plan.

This master plan lists a number of approved or proposed projects requiring further investigation (see Pages 21 to 24) that can progress resolution of issues affecting, and the meeting of needs for, Hagley Park and the Botanic Gardens.

These projects will be implemented within identified timeframes, with progress regularly monitored. The action plan is the tool to achieve this.

The timeline and budget in the action plan are a guide only and not a commitment by the Christchurch City Council, with the exception of those projects that have been identified as already approved and are currently being implemented.

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<sup>11</sup> Heremaia, C. (2003): Case Study Hagley Park Management Plan (1991). Part of course requirements for a Masters in Landscape Architecture at Lincoln University.

## TEN YEAR PROGRAMME

### Explanation

The following timelines are linked to current or required planning actions, as well as to selected projects that have been listed in this master plan. The latter are identified by the project reference number. The timelines are generally indicative only and are subject to change as more information is acquired. In addition, they are not necessarily representing a commitment by Council as, in the case of the project linked ones, a decision to proceed or not may yet to be made. They will, therefore, need to be considered as part of the preparation of the draft Long-Term Council Community Plan 2009-29. Note: The actions are not listed in any order of priority.

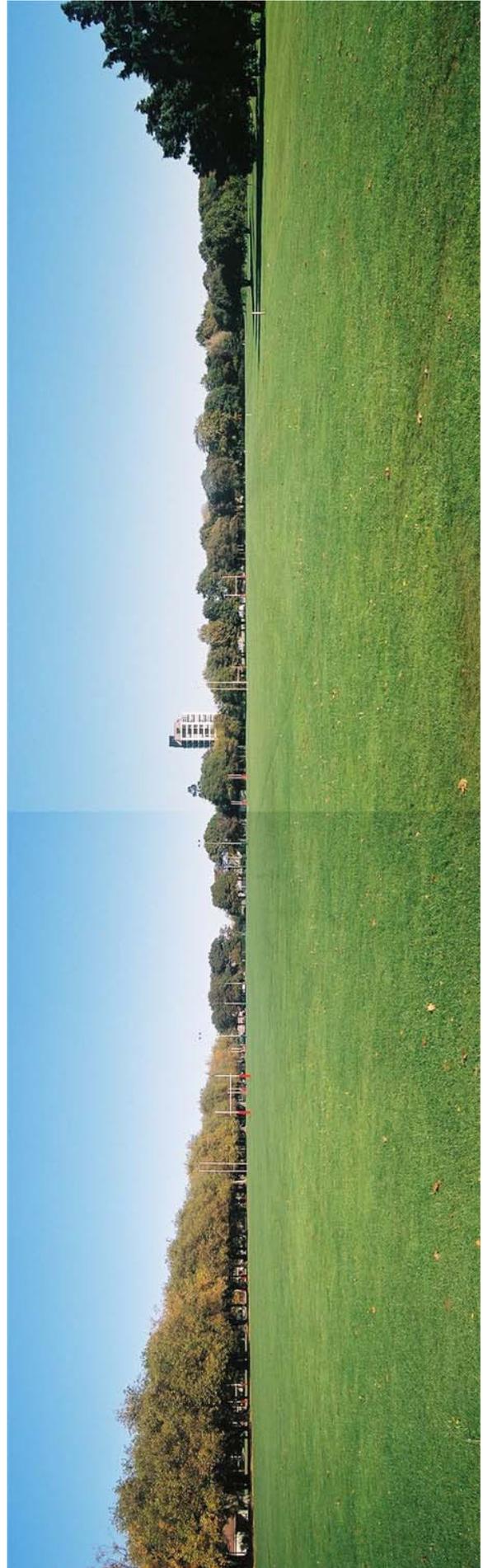
Action	Proj. ref. no.	Calendar Year (Jan – Dec)												
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017			
Review the Hagley Park/Botanic Gardens Master Plan (including all internal and public consultation and Council reporting).	-													
Review the Hagley Park Management Plan (including all internal and public consultation and Council reporting).	-													
Review the Christchurch Botanic Gardens Management Plan (including all internal and public consultation & Council reporting).	-													
Review and evaluate the appropriateness of all occupations on Hagley Park.	-													
Progress formalisation of all occupations on Hagley Park.	-													



Action	Proj. ref. no.	Calendar Year (Jan – Dec)												
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017			
Prepare a finance and income strategy for the Botanic Gardens and Hagley Park.	4		↔											
Prepare a wildlife and habitat conservation plan for the Botanic Gardens and Hagley Park.	11	↔		↔										
Restore the Cockayne Garden and redevelop the associated New Zealand section in the Botanic Gardens.	43	↔												
Develop a science and research facility/programme for the Botanic Gardens and Hagley Park.	47	↔				↔								
Practice water conservation in the Botanic Gardens, in particular, and Hagley Park.	10													
Provide new collections for the Botanic Gardens, primarily, and Hagley Park and other green space areas, secondarily.	38					↔								
Revitalise Botanic Gardens collections.	34		↔											
Monitor and feedback on public use of, and satisfaction with, the Botanic Gardens and Hagley Park.	8													
Establish auditable environmentally responsible practices.	2					↔								

Action	Proj. ref. no.	Calendar Year (Jan – Dec)												
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017			
Meet retailing, information centre and catering needs in, primarily, the Botanic Gardens.	44			↔										
Prepare a marketing strategy for the Botanic Gardens and Hagley Park.	7		↔											
Review how the Botanic Gardens, in particular, and possibly Hagley Park, are governed and audited.	45			↔										
Create a Gondwana Garden in the Botanic Gardens.	37				↔									
Consider an extended Botanic Gardens concept, including options for satellite botanic gardens.	46					↔								
Prepare a heritage conservation plan for Hagley Park and the Botanic Gardens.	5			↔										
Re-house the bonsai collection in the Botanic Gardens.	41			↔										
Redevelop the Botanic Gardens/Museum interface.	40			↔										
Establish a Children's Garden in the Botanic Gardens.	33			↔										

Action	Proj. ref. no.	Calendar Year (Jan – Dec)											
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017		
Refurbish the Magnetic Observatory workshop in the Botanic Gardens.	42												
Build a new conservatory complex in the Botanic Gardens.	39												
Investigate/implement enhancement of waterways in Hagley Park.	28												



## INDICATIVE COSTS FORECAST (2009 – 2029)

### Explanation

The following items relate to particular projects included in this master plan, and the budget amounts indicated range from being identified in a Council expenditure programme (Actual#) to proposed possible (Estimated\*). No level of priority is indicated.

(# Stated in the Long-Term Council Community Plan 2006-16) (\* May be considered for inclusion in the Long-Term Council Community Plan 2009-29)

Ref.	Project	Estimated (E) or Actual (A) Budget	Budget Covers
<b>29</b>	Botanic Gardens operational facilities	\$11,100,000 (A)	Redevelopment of garden layout and operational facilities, and redesign of Armagh Street entrance.
<b>30</b>	Botanic Gardens Visitor / Information Centre		Development of a new visitor/information centre^.
<b>43</b>	Retailing, information centre and catering needs – Botanic Gardens	Building and facilities included in Projects 30/31; policy costs are internalised	Largely included in Projects 30/31, but additional requirements to produce a strategic plan that incorporates marketing, science and education aspects.

^The indicated budget covers the construction of a standard non-resident building or buildings as at 2003 prices. Additional funding may be required to cover increased building costs and upgrading of the building component to achieve a 6 Star Green Star NZ Certified Rating, a rating recommended by the Hagley Park/Botanic Gardens Hearings Subcommittee to be considered further. Council supports this further consideration to be undertaken.

Ref.	Project	Estimated (E) or Actual (A) Budget	Budget Covers
<b>46</b>	Science and research facility/programme	Building and facilities included in Projects 30/31; science policy development costs internalised	Specifications and estimates, planning and consents, construction and commissioning. Development of partnerships with science organizations (that is, university and research institutes in Canterbury, such as Landcare Research, University of Canterbury, Lincoln University and Crop & Food Research) that enable appropriate development of research capability in the Botanic Gardens without un-necessary duplication, and development of a research agenda.
<b>18</b>	Armagh Street entrance improvements	Included in Projects 30/31.	Design and redevelopment of site, in conjunction with the proposed facility developments for the Botanic Gardens.
<b>40</b>	Rehousing the bonsai collection, Botanic Gardens	Included in Projects 30/31, but outside sponsorship should be sought	Design of a secure facility, construction and commissioning.
<b>6</b>	Landscape and circulation	\$50,000 (E)	Planning and design.
<b>38</b>	New conservatory complex	To be estimated	Design/construction of new road/pedestrian bridge and new pedestrian-only bridge across the Avon River.
<b>9</b>	Tree replacement/Sustainable and Healthy Tree Plan	\$ 3,000,000 to 5,000,000, but largely from external sponsorship (E)	Removal of existing conservatories, except Cuningham House; new complex of inter-connected conservatories - design and planning, building and commissioning, and restocking.
<b>9</b>	Tree replacement/Sustainable and Healthy Tree Plan	\$1,500,000 over 10 years (A)	Removal of aged and diseased mature trees, and the planting and after care of young trees, for both Hagley Park and the Botanic Gardens. Completion of Sustainable and Healthy Tree Plan.

Ref.	Project	Estimated (E) or Actual (A) Budget	Budget Covers
<b>5</b>	Heritage conservation plan(s)	Upwards from \$40,000 to \$50,000 in total (E)	Preparation of plan or plans for Hagley Park and the Botanic Gardens, key features, legislative responsibilities, strategic recommendations and timeline, and budget for implementation.
<b>11</b>	Wildlife and habitat conservation plan	\$ 20,000 (E)	Preparation of plan (mostly for the Botanic Gardens and the Avon River, but also, to a lesser extent, for Hagley Park), key features, strategic recommendations and timeline, and budget for implementation.
<b>24</b>	Alternative use of the netball facilities	\$2,000,000 (E)	To purchase Christchurch Netball Centre.
<b>28</b>	Waterway enhancement	\$510,000 (E)	Addington Brook: Excavating swales (30,000 m <sup>2</sup> ) - \$165,000; planting - \$200,000. Riccarton Stream: Excavating swales (10,000 m <sup>2</sup> ) - \$55,000; planting - \$90,000.
<b>27</b>	South Hagley Park stormwater treatment/wetland concept	Minimum \$300,000 (E)	Planting, excavation, landscaping, pathway/cycleway development. Sand and gravel filter - \$150,000, planting swale - \$50,000.
<b>20</b>	Ex-North Hagley Bowls Club facilities	To be estimated	Restoration of existing building.
<b>16</b>	Road adjustments	Not known	Four projects recommended in 2003 to redevelop roading points around the Park (not including the Blenheim Road deviation, which is separately covered).
<b>32</b>	Children's Garden	\$ 250,000, but sponsorship to be sought (E)	Design and implementation, planting and launch.

Ref.	Project	Estimated (E) or Actual (A) Budget	Budget Covers
<b>34</b>	Development of a relational database for collections	\$40,000 (E)	Specification development, software purchase, installation and training.
<b>42</b>	Restoration of the Cockayne Garden and redevelopment of the associated New Zealand Section	\$25,000, plus internal costs, for the first stage of restoration (E)	Renovation; identification of key plants, beds and sites; acquisition of new plants; local landscaping.
<b>36</b>	Gondwana Garden	Some internalized costs, \$20,000 for further planning, and sponsorship to be sought (\$30,000 available)(E)	Finalisation of plans and position, and final selection of collections to be included; acquisition of plants, interpretation and signage, paths and commissioning.
<b>41</b>	Refurbishing the Magnetic Observatory workshop	\$20,000 – externally funded (E)	Completion of plans for refurbishment, including ‘period’ display of equipment and furniture, interpretation and security.
<b>8</b>	Monitoring and feed back on public use and satisfaction	\$15,000 annually (averaged out), plus some internalized costs (E)	Variety of mechanisms, some internal, but probably including major five yearly, externally implemented surveys.
<b>2</b>	Environmental ‘best practice’ audit and implementation	Internalised	Preparation of plan, analysis of current practice, strategic recommendations and timeline, budget for implementation, Natural Step and Green Globe analysis.

Ref.	Project	Estimated (E) or Actual (A) Budget	Budget Covers
<b>7</b>	Marketing strategy	Internalised	Analysis of visitor profiles and needs, branding opportunities, survey analysis, focus meetings and possible submissions, strategic recommendations, timeline and implementation schedule.
<b>3</b>	Events and exhibitions strategy	Internalised	Analysis of present situation and future needs; development of coherent long term policy.
<b>4</b>	Finance and income strategy	Internalised	Development of guidelines, analysis of opportunities, strategic recommendations and implementation.
<b>44</b>	Review of governance and audit processes	Internalised	Review of present governance, future options for an advisory process, selection and implementation.
<b>31</b>	Botanic Gardens biosecurity policy	Internalised	Policy development, probably based on the BGANZ model, in collaboration with MAF Biosecurity and Environment Canterbury; submissions and adoption.

