

Action Plan

The actions outlined in this plan cover a range of initiatives to promote the conservation of biodiversity.

Many of the actions will be funded through budgets developed for the relevant asset management plans and annual plans.

Other actions will be funded through alternative budget sources. This means funds will be sought from sources such as sponsorship and grants in liaison with key internal and external partners such as government agencies, educational institutes and non-government-organisations.

The actions outlined in this plan will be reviewed annually as part of Council's planning and budgeting processes.

Measuring our Performance

Initial targets are provided in the form of a five-year timeframe. Additional targets to help measure our performance are:

- pest management plans in place for 15 Key Native Ecosystem sites in year one, with plans developed and implemented for three additional sites in each successive year
- protection mechanisms in place across a representative range of Wellington's biodiversity by year five. Protection mechanisms may include legal protection, restoration planting, and pest control
- protection mechanisms in place for all Wellington City Council-owned sites of ecological significance by year five
- protect all Wellington City Council-owned areas with ecological significance as vested reserves by year three
- create four ecological management plans per year for sites of biodiversity value
- increase the number of eco-sourced native plants supplied by the Council to community groups by 1000 plants per year
- two programmes each year that aim to change human behaviours which have a negative impact on biodiversity
- one training programme provided for across-Council biodiversity awareness per year.

The Biodiversity Action Plan will undergo a comprehensive review, with community consultation, after five years. At which time a revised action plan will be constructed.

Theme 1: IDENTIFY

Objective 1.1: Have confidence in our knowledge of Wellington's biodiversity				Yr 1	Yr 2	Yr 3	Yr 4	Yr 5
Actions	How it might be done	Lead responsibility	Funding source					
1.1.1 Create a technical report outlining the current state of Wellington's biodiversity *	Desktop collation of existing information; liaise with DOC and other organisations; ecological field survey to fill gaps	Open space and recreation planning, Wellington City Council	A004 Existing funds (staff time)	✓				
1.1.2a Complete survey and assessment to identify important and under represented ecosystems and their services *	Desktop analysis and survey; create ecosystem maps; ecological field survey to fill gaps eg in association with the DoC Protecting Natural Areas design guide	Open space and recreation planning, Wellington City Council	A004 Existing funds (staff time)	✓				
1.1.2b Complete survey and assessment to identify Wellington's acutely and chronically threatened species and their habitats *	Desktop collation of existing information; liaise with DOC and other organisations; ecological survey to fill gaps; create vegetation and species location maps	Open space and recreation planning, Wellington City Council	A004 Existing funds (staff time)	✓				

* These actions must be completed before many of the key operational actions e.g. 2.1.1 and 3.1.1 can commence

Objective 1.2: Recognise the relationships and interactions between species and environments				Yr 1	Yr 2	Yr 3	Yr 4	Yr 5
Actions	How it might be done	Lead responsibility	Funding source					
1.2.1 Identify ecological linkages and habitat requirements (including riparian/stream and coastal connections) for a 'green and blue network' plan *	Ecological research; field survey and desk top analysis	Open Space and Recreation Planning, Wellington City Council	A004 Existing funds (staff time)		✓			

* This action must be completed before operational actions 3.1.3 and 3.2.2 can commence

Theme 1: IDENTIFY continued . . .

Objective 1.3: Recognise the relationships and interactions between people and biodiversity								
Actions	How it might be done	Lead responsibility	Funding source	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5
1.3.1 Identify and prioritise areas where human activity impacts on ecological health	Review of human activities that impact ecological health eg pollutants down stormwater drain, weed dumping, vegetation removal; prioritise these threats	Open Space and Recreation Planning, Wellington City Council	A004 Existing funds (staff time)		✓	✓	✓	✓
1.3.2 Identify areas of traditional Maori use and biodiversity value	Liaison with Treaty partners	Parks and Gardens, Wellington City Council	C560 Existing funds (staff time)	✓	✓	✓	✓	✓

Theme 2: PROTECT

Objective 2.1: Conserve Wellington's biodiversity values				Yr 1	Yr 2	Yr 3	Yr 4	Yr 5
Actions	How it might be done	Lead responsibility	Funding source					
2.1.1 Prioritise the protection of Wellington's biodiversity (on public and private land)	Use information from Objectives 1.1 and 1.2; Level IV Land Environments of New Zealand; risk assessment; ecological significance; national protection priorities <ul style="list-style-type: none"> • indigenous vegetation associated with land environments that have 20% or less remaining in indigenous cover • indigenous vegetation associated with sand dunes and wetlands • indigenous vegetation associated with 'originally rare' terrestrial ecosystem types • habitats of acutely and chronically threatened indigenous species 	Open Space and Recreation Planning, Wellington City Council	A004 Existing funds (staff time)	✓				
2.1.2 Work with relevant organisations to ensure that no nationally or regionally threatened species are lost to Wellington and that their genetic diversity is retained as far as possible <ul style="list-style-type: none"> • the in-situ and ex-situ protection of threatened species • propagation of threatened species 	Work with organisations such as DOC, Greater Wellington Regional Council, Karori Wildlife Sanctuary, QEII National Trust, Wellington Zoo, NZPCN etc on species recovery plans, and ensure direct management at sites of threatened species, by supporting the work of Otari-Wilton's Bush, Berhampore Nursery and other private and public collections; establish seed sources of full range of indigenous native plants	Open Space and Recreation Planning, Parks and Gardens, Wellington City Council	A004 C514 C560 Existing funds (staff time)	✓	✓	✓	✓	✓

Theme 2: PROTECT Continued . . .

2.1.3 Control pest plants and animals in accordance with Wellington City Council's Pest Management Plan	Approve funding for the next seven years to implement the Pest Management Plan adopted in 2004 and the Pest Management Implementation Plan adopted in 2005.	Parks and Gardens, Wellington City Council	C509 C510 <i>Increase funding through Parks and Gardens' asset management plans and to be considered as part of the 2008/09 Draft Annual Plan</i>	✓	✓	✓	✓	✓
2.1.4 Eradicate feral goats from the south-west peninsula	Collaborative project between Greater Wellington Regional Council, DOC, Wellington City Council, QEII National Trust, landowners. Wildlands consultants currently working on plan.	Parks and Gardens, Wellington City Council /Poneke Biodiversity team, DOC; Biosecurity, Greater Wellington Regional Council	C510 Existing funds External funding (Biodiversity Condition Fund – administered by DoC)	✓	✓	✓	✓	✓
2.1.5 Create ecological management plans for all areas of ecologically significant public land, as identified in objective 1; linking with local community groups and iwi where applicable	Ensure that all sites of ecological significance have ecological management plans; beginning with priority sites	Parks and Gardens/ Open Space and Recreation Planning, Wellington City Council	C524 Existing funds (staff time)		✓	✓	✓	
2.1.6 Work with private landowners to create ecological management plans for areas of ecological significance on private land, as identified in objective 1	Priority sites and working with QEII National Trust and other organisations where appropriate	Parks & Gardens/ Open Space and Recreation Planning, Wellington City Council	C513 Existing funds (Staff time) <i>Additional funds to work with private landowners may be required through the new initiative process</i>			✓	✓	✓
2.1.7 When reviewing or preparing reserve management plans, ensure that biodiversity is recognised and provided for	Open Space Planning to seek ecological input on all plans	Open Space and Recreation Planning, Wellington City Council	A004 Existing funds (staff time)	✓	✓	✓	✓	✓

2.1.8 Prepare a biodiversity checklist/guidelines relating to the protection of indigenous biodiversity for applicants seeking planning approval		Open Space and Recreation Planning, Planning Group, Wellington City Council	A004 Existing funds (staff time)	✓					
2.1.9 Prepare Council standard to ensure that future Council planting will not threaten indigenous biodiversity	Use NZPPA and Greater Wellington Regional Council pest plant lists to determine appropriate species selection	Parks and Gardens, Standards, Wellington City Council,	C524 Existing funds (staff time)	✓					
2.1.10 Work with Porirua City Council, Lower Hutt City Council, Greater Wellington Regional Council and DoC to protect large scale linkages/corridors on a regional scale and to ensure cross boundary management of important catchments and ecosystems		Open Space and Recreation Planning, Parks and Gardens, Wellington City Council	A004 Existing funds (staff time)	✓	✓	✓	✓	✓	✓
2.1.11 Work with other organisations to support and develop biosecurity incursion response plans	Work with Greater Wellington Regional Council, MAF, DoC, NIWA, Biosecurity NZ	Parks and Gardens, WCC	C509 C510 Existing funds (staff time) <i>New money may be needed if a major biosecurity incursion occurred</i>	✓	✓	✓	✓	✓	✓

Theme 2: PROTECT Continued . . .

Objective 2.2: Actively protect sites that are collectively representative of the full range of Wellington's biodiversity				Yr 1	Yr 2	Yr 3	Yr 4	Yr 5
Actions	How it might be done	Lead responsibility	Funding source					
2.2.1 Protect the sites prioritised in objective 2.1.1	Through legal protection such as local government or Crown ownership, reserve status or covenants; protect dunes and coastal ecosystems from vehicular damage through public awareness, prohibited areas, signage and enforcement	Parks and Gardens, Wellington City Council	C509 C510 C513 C514 External funding may also be sought via Central Government grants; <i>Cost estimates unavailable until action points 1.1, 1.2 and 2.1.1 completed</i>		✓	✓	✓	✓
2.2.2 Protect all Wellington City Council owned areas of ecological significance as vested reserves	Systematically process all sites, starting with highest biodiversity values; reserve declaration and classification	Open Space and Recreation Planning / Property, Wellington City Council	C429 Existing funds (staff time)	✓	✓	✓	✓	✓

Objective 2.3: Provide RMA and policy protection (e.g. through District Plan and Regional Plans) for sites with ecological significance				Yr 1	Yr 2	Yr 3	Yr 4	Yr 5
Actions	How it might be done	Lead responsibility	Funding source					
2.3.1 Increase regulatory protection through the District Plan provisions for all sites of ecological significance (including ecological linkages) from further clearance and fragmentation	Review of Conservation Sites listed in the District Plan; developing criteria of significance	Planning Policy, Wellington City Council	C533 Existing funds (staff time)	✓	✓			
2.3.2 Ensure District Plan changes adequately protect biodiversity values through objectives, policies and rules.	Provide ecological input into District Plan changes; conditions on consents	Open Space and Recreation Planning, Wellington City Council	A004 Existing funds (staff time)	✓	✓	✓	✓	✓
2.3.3 Strengthen provisions in the District Plan and Regional Freshwater Plan for retaining streams in a natural state, 'day-lighting culverts', ensuring fish passage and protecting and restoring riparian margins	Review of rules and tools, as well as education programme for surveyors, developers and engineers; use the Code of Practice	Planning Policy, Wellington City Council / Greater Wellington Regional Council	C533 Existing funds (staff time)	✓	✓			

2.3.4 Refine systems for use with District Plan maps to highlight areas of important biodiversity on both public and private land	Database, overlay map		C533 Existing funds (Staff time)	✓	✓			
2.3.5 Ensure existing biodiversity is conserved and enhanced on proposed development sites, based on GIS and inventory information, and site visits	Consent officers have access to up-to-date information and interpretation of information so can make informed decisions with expert input; conditions on consents; update streams shapefile on GIS and include ephemeral streams	Parks and Gardens/GIS team, Wellington City Council	SEPG06 Existing funds (staff time)		✓	✓	✓	✓

Objective 2.4: Motivate, inspire and educate landowners to protect biodiversity on their own land

Actions	How it might be done	Lead responsibility	Funding source	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5
2.4.1a Identify, create and implement incentives to get people to care for biodiversity on private land	Sharing covenant fencing costs between Wellington City Council, QEII, Greater Wellington Regional Council and landowner; grants; technical assistance; education programmes; community recognition	Open Space and Recreation Planning, Wellington City Council / Greater Wellington Regional Council	C513 Grants Existing funds (staff time) <i>Additional funding may be required depending on incentives created</i>			✓	✓	✓
2.4.1b Complete and implement Wellington City Council covenant policy	Review existing policy; consult with key stakeholders	Open Space and Recreation Planning, Wellington City Council	A004 Existing funds (staff time)		✓			
2.4.2 Work with other organisations to collate information on, and promote funding sources available for landowners to protect and manage biodiversity on their own land (including carbon credits)	Provide publication or web information on opportunities such as Biodiversity Condition Fund and carbon credits	Open Space and Recreation Planning/ Parks and Gardens, Wellington City Council, Greater Wellington Regional Council and other local authorities	A004 C524 Existing funds (staff time)		✓	✓	✓	✓

Theme 2: PROTECT Continued . . .

Objective 2.5: Motivate, inspire and educate communities to get involved in conserving biodiversity									
Actions	How it might be done	Lead responsibility	Funding source	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5	
2.5.1 Continue support for community revegetation, restoration and education programmes	Continue to improve Community Greening programme – providing in-kind support, plants and materials, technical advice; EnviroSchools; encourage community initiatives; work in collaboration with other organisations eg Greater Wellington Regional Council Take Care programme, DoC Weedbusters programme	Parks and Gardens, Wellington City Council:	C513 Existing funds (staff time)	✓	✓	✓	✓	✓	
2.5.2 Continue the Council Environmental Grants scheme	Ongoing financial commitment to grants scheme of \$80,000 per annum; re-evaluate the criteria	Community Services, Wellington City Council	Grants Existing funds (staff time)	✓	✓	✓	✓	✓	
2.5.3 Identify sites where new voluntary groups are needed and facilitate setting up groups to fill these gaps	Gap analysis of active community groups	Parks and Gardens, Wellington City Council	C513 Existing funds (staff time)	✓	✓	✓	✓	✓	
2.5.4 Continue relationships between organisations with a strong biodiversity focus, eg Wellington Zoo, Karori Wildlife Sanctuary, and Parks and Gardens	Closer liaison between biodiversity programmes, promoting city-wide relevance where possible	Strategy and Partnerships/ Parks and Gardens, Wellington City Council	C513 C524 C560 Existing funds (staff time)	✓	✓	✓	✓	✓	
2.5.5 Work with relevant organisations to develop and promote guidelines, ideas and actions to help households and communities get involved	Publications/internet	Parks and Gardens, Wellington City Council, Greater Wellington Regional Council	A004 C513 Existing funds (staff time)	✓	✓	✓	✓	✓	
2.5.6 Collate information on and promote funding sources available for community groups to carry out biodiversity conservation work	Publication/internet	Parks and Gardens, Wellington City Council	A004 C513 Existing funds (Staff time)		✓				
2.5.7 Create programmes to target 'problem behaviours' identified in objective 1.3.1 and bring about behaviour change	Social marketing; education programmes; implementing awareness programmes for rubbish dumping – particularly green waste; educational campaign about environmental weeds (including native weeds); work with private nurseries; stormwater sump patterns	Parks and Gardens, Wellington City Council / Greater Wellington Regional Council	C509 C513 C524 Existing funding will cover up to 2 social marketing programmes per annum	✓	✓	✓	✓	✓	

2.5.8 Provide education and skills development to increase community capacity for biodiversity conservation and kaitiakitanga	Continue to provide training opportunities (eg 'Growsafe', first aid, restoration) for community groups; consider school education programmes; secure funding	Parks and Gardens, Wellington City Council / Greater Wellington Regional Council / Doc	C513 Existing funds	✓	✓	✓	✓	✓
2.5.9 Investigate possible options to get more green waste from the city and region going to the compost facility		Citioperations, Wellington City Council	SEQP03 Existing funds (staff time)	✓	✓			
2.5.10 Pursue opportunities for business involvement and partnerships	Sponsorship, planting programmes, encouraging sustainable business practices; support and encourage corporate volunteer programmes	Parks and Gardens/ Marketing, Wellington City Council	C513 (staff time) External funding will be sought via sponsorships	✓	✓	✓	✓	✓
2.5.11 Establish and provide networking opportunities for local community groups to exchange information	Biannual forums, restoration day, training opportunities, workshops, acknowledgement events	Parks and Gardens, Wellington City Council	C513 Existing funds (staff time)	✓	✓	✓	✓	✓
2.5.12 Create and promote programmes designed to attract visitors, tourists, migrants to assist in the restoration of Wellington's biodiversity	Global volunteer network, Volunteer Wellington, Wellington City Council migrant programme	Parks and Gardens, Wellington City Council	C513 Existing funds (staff time)	✓	✓	✓	✓	✓
2.5.13 Create initiatives to promote linkages between biodiversity and recreation opportunities	Publicise through the Council's Sport and Recreation forum	Recreation Wellington, Open Space and Recreation Planning, Parks and Gardens, Wellington City Council	Existing funds (staff time)	✓	✓	✓	✓	✓
2.5.14 Complete education strategy review		Parks and Gardens, Wellington City Council	C524 Existing funds <i>New money may be applied for depending on outcomes of review</i>	✓				
2.5.15 Ensure local iwi have the opportunity to be involved in conservation initiatives	Regular meetings, invitations and communication	Open Space and Recreation Planning, Parks and Gardens, Wellington City Council	Existing funds (staff time)	✓	✓	✓	✓	✓

Theme 3: RESTORE

Objective 3.1: Restore Wellington's indigenous ecosystems to a healthy state								
Actions	How it might be done	Lead responsibility	Funding source	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5
3.1.1 Restore Wellington's biodiversity and representativeness	Implement restoration programmes developed under objective 2.1 and 2.2: Restoration programme; enhancement planting; flora and fauna transfer and translocations Parks & Gardens, WCC	Parks and Gardens, Wellington City Council	C513 C514 <i>Additional funding may be required depending on restoration programmes and planning work completed</i>		✓	✓	✓	✓
3.1.2a Continue stream restoration programmes in accordance with community and catchment priorities.	Implementing the Stream Protection Programme, riparian planting and protection (including indigenous vegetation buffers), retention and restoration of fish passage, stream bank stabilisation, ensuring all works in stream are in accordance with Greater Wellington Regional Council best practice guidelines.	Parks and Gardens, Wellington City Council / Greater Wellington Regional Council	C513 Cx437 Existing funds	✓	✓	✓	✓	✓
3.1.2b Continue to work on catchment-based projects including flood hazard mapping and water quality improvements. Broaden the scope of Council work to support principles of sustainable and integrated management of natural and physical resources.	Reduce reliance on piped systems, integrating built water with the natural water cycle and associated ecosystem services. Promote integrated whole-catchment approaches through appropriate land use and development, protection of natural catchment systems, overland flow paths, minimising and managing ground disturbance, maximising local soakage to ground, collection and use of stormwater, riparian planting.	Infrastructure, Wellington City Council / Greater Wellington Regional Council	C090 WWC498 Existing funds	✓	✓	✓	✓	✓

3.1.3 Implement green and blue network plan developed in objective 1.2.1, including using road reserve and railway land as ecological corridors	Restoration programme; revegetation; work with private landowners; encourage and support native plantings (and weed control) in urban areas where links are required	Parks and Gardens, Wellington City Council, On-Track	C513 C514 Additional funding may be required depending on restoration programmes and planning work completed			✓	✓	✓
3.1.4 Continue to use eco-sourced plant material and promote it to the wider community	Education and provision of eco-sourced revegetation plants through Berhampore Nursery (including eco-sourcing guidelines); restoration programme; work with private nurseries;	Parks and Gardens, Wellington City Council	C514 Existing funds (staff time)	✓	✓	✓	✓	✓
3.1.5 Develop areas where biodiversity traditionally valued by Maori can be restored, and harvested if appropriate	Continue the provision of flax production in Otari-Wilton's Bush	Parks and Gardens, Wellington City Council	C513 Existing funds (staff time)	✓	✓	✓	✓	✓
3.1.6 Develop and implement integrated restoration plans for areas cleared of exotic vegetation e.g. hazardous trees	Initiate a replacement programme to gradually replace the over mature conifers with native vegetation over 20 – 30 years	Parks and Gardens, Wellington City Council	C514 C524 A008 Existing funds (staff time)	✓	✓	✓	✓	✓
3.1.7 Evaluate the reserve planting scheme to ensure the supply of appropriate native eco-sourced species	Internal review	Parks and Gardens, Wellington City Council	C513 Existing funds	✓	✓			

Objective 3.2: Ensure that biodiversity is a common experience for all Wellingtonians								
Actions	How it might be done	Lead responsibility	Funding source	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5
3.2.1 Develop and promote 'biodiversity in the backyard' community action initiatives	Biodiversity- friendly gardening eg creating habitat for lizards, birds and insects; secure external funding; prioritise areas in which to begin programme through work in objectives 1.2.1, 1.3.1 and 2.1.1	Parks and Gardens, Wellington City Council / Greater Wellington Regional Council, DOC	C513 (staff time) External funding will be sought via grants and sponsorship			✓	✓	✓
3.2.2 Encourage community participation in 'green and blue network' as developed in objective 1.2.1	Identify and promote the 'green and blue network' through Council channels such as the Branch Out magazine and the 'Our Wellington' page	Parks and Gardens, Wellington City Council	C513 Existing funds (staff time) <i>Additional funds to work with private landowners may be required through the new initiative process</i>			✓	✓	✓
3.2.3 Publicise Council's and other organisations activities, events and achievements relating to Wellington's biodiversity	Media articles, publications eg Branch Out, Our Wellington page; website	Park and Gardens/ Marketing, Wellington City Council	C524 Existing funds	✓	✓	✓	✓	✓
3.2.4 Enhance existing Council displays of indigenous vegetation to increase community awareness and appreciation of local plants	Promote through Otari-Wilton's Bush, garden beds and traffic island displays; identify suitable indigenous species for specimen planting where appropriate	Parks and Gardens, Wellington City Council	C513 C560 Existing funds	✓	✓	✓	✓	✓

Theme 4: RESEARCH

Objective 4.1: Ensure that consistent city-wide approach to biodiversity aims and priorities				Yr 1	Yr 2	Yr 3	Yr 4	Yr 5
Actions	How it might be done	Lead responsibility	Funding source					
4.1.1 Establish clear targets and standards for biodiversity conservation	Establish bottom-lines and restoration goals; develop a set of biodiversity performance indicators (and monitor and report on them regularly)	Open Space and Recreation Planning/ Performance and Research, Wellington City Council	A004 Existing funds (staff time)	✓				
4.1.2 Adopt and implement a system of sharing biodiversity data between organisations (eg MfE, DOC, Greater Wellington Regional Council, Landcare Research, NZPCN, Victoria University, Karori Wildlife Sanctuary, QEII National Trust, NIWA)	Internet-based database/ GIS/regular meetings	Open Space and Recreation Planning, Wellington City Council / Greater Wellington Regional Council / DOC Tech Support	A004 Existing funds (staff time)	✓	✓	✓	✓	✓
4.1.3 Incorporate biodiversity principles and priorities into infrastructure and land management	Incorporate biodiversity principles into Council plans and policies such as the Code of Practice, Subdivision Design Guidelines	Open Space and Recreation Planning, Wellington City Council	A004 Existing funds (staff time)	✓	✓	✓	✓	✓
4.1.4 Promote enhanced biodiversity awareness in all City Council practices	Create and/or modify training programmes across Council to encourage biodiversity education; work with all council business units to have input into relevant council policy ie Procurement Policy	Open Space and Recreation Planning, Wellington City Council	A004 Existing funds (staff time)	✓	✓	✓	✓	✓
4.1.5 Explore opportunities for community involvement in research, including monitoring	Local bird counts, water quality, bioblitz, enviroschools, involve local iwi in the monitoring of cultural harvest sites and research of sites and species of interest to them	Parks and Gardens, Wellington City Council	C513 Existing funds (staff time)	✓	✓	✓	✓	✓

Theme 4: RESEARCH – continued . . .

4.1.6 All interested/ affected parties have access to information about Wellington's biodiversity values, and what they can do to make a difference	Shared database; internet; regular meetings eg environmental forum	Open Space and Recreation Planning, Wellington City Council	A004 Existing funds (staff time)	✓	✓	✓	✓	✓
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Objective 4.2: City-wide monitoring system that is consistent with regional and national monitoring				Yr 1	Yr 2	Yr 3	Yr 4	Yr 5
Actions	How it might be done	Lead responsibility	Funding source					
4.2.1 Monitor biodiversity indicators in accordance with MfE guidelines and with consideration of climate change. Work with other local organisations to ensure common indicators for biodiversity monitoring are used so data can be easily aggregated	Set up consistent monitoring framework and annual programme (incorporating existing monitoring work) in a collaborative approach with other key organisations	Open Space and Recreation Planning/ Parks and Gardens, Wellington City Council	A004 C509 C510 C524 Existing funds	✓	✓	✓	✓	✓
4.2.2 Monitor effects of stormwater runoff on different receiving environments	Put consistent monitoring framework in place; look at levels of sediment build up and effects on biodiversity	Infrastructure, Wellington City Council / Greater Wellington Regional Council	C090 External funding from Greater Wellington partnership	✓	✓	✓	✓	✓
4.2.3 Set up systems to ensure monitoring information is used to improve management of biodiversity, taking climate change into consideration	Ongoing review of Council restoration programmes	Open Space and Recreation Planning, Wellington City Council	A004 Existing funds (staff time)	✓	✓	✓	✓	✓

Objective 4.3: Build our capacity to protect and restore Wellington's biodiversity

Actions	How it might be done	Lead responsibility	Funding source	Yr 1	Yr 2	Yr 3	Yr 4	Yr 5
4.3.1 Continue to improve our internal expertise and capacity in biodiversity conservation (eg role of Otari-Wilton's Bush in threatened plant management, role of Berhampore Nursery in restoration, current knowledge of pest and weed issues)	Training; keeping up-to-date with research literature; using Council individual performance plans; regular interest forums with Council staff	Parks and Gardens, Wellington City Council	Existing funds	✓	✓	✓	✓	✓
4.3.2 Continually review and identify local research needs	Regular meetings between organisations and interest groups; keeping up to date with research literature and research institutions	Open Space and Recreation Planning Wellington City Council / Greater Wellington Regional Council /DOC	A004 Existing funds (staff time)	✓	✓	✓	✓	✓
4.3.3 Facilitate discussions with key people to establish a biodiversity network or modify an existing network for information sharing	Foster relationships with Te Papa, universities, DOC, Landcare Research, Karori Wildlife Sanctuary, Wellington Zoo, MfE and other research organisations; regular meetings	Open Space and Recreation Planning, Wellington City Council / Greater Wellington Regional Council /DOC	A004 Existing funds (staff time)	✓	✓	✓	✓	✓
4.3.4 Work with other areas locally, regionally, nationally and worldwide to achieve best practise in biodiversity protection	eg International Local Action for Biodiversity project	Open Space and Recreation Planning	A004 Existing funds (staff time)	✓	✓	✓	✓	✓
4.3.5 Increase knowledge of the effects of impervious surfaces on the receiving environment	Through national groups such as the Road Controlling Authorities forum and the NZ Water and Wastes Association	Infrastructure, Parks and Gardens	WWA041A RTC453 Existing funds (staff time)	✓	✓	✓	✓	✓
4.3.6 Investigate the impact of climate change to ensure current vegetation selection is appropriate	Work with universities and other local research institutions	Open Space and Recreation Planning/ Parks and Gardens, Wellington City Council	A004 Existing funds (staff time)			✓	✓	✓
4.3.7 Ensure Wellington City Council has relevant and current information on the requirements of threatened species and their habitats	Work with other organisations eg DoC and local research institutions; information gained through biodiversity networks	Open Space and Recreation Planning/ Parks and Gardens, Wellington City Council	A004 Existing funds (staff time)	✓	✓	✓	✓	✓