





Part Three Implementation, Monitoring, Reporting, Review and Milestones

3.1 IMPLEMENTATION

The Department of Conservation uses many different tools to implement conservation management strategies. These include:

- the department's business planning processes, where decisions are made about priorities and about resourcing the business activities undertaken in a conservancy
- decisions on concessions and other authorisations.

Management Objective

1. To implement the outcomes, objectives and policies of the Bay of Plenty Conservation Management Strategy.

3.2 MONITORING, REPORTING AND REVIEW

Monitoring implementation will assist in determining the success of the provisions of this conservation management strategy.

The department reports annually to the Bay of Plenty Conservation Board on the implementation of the conservation management strategy, and the conservation board also reports annually to the New Zealand Conservation Authority.

Management Objective

1. To annually monitor and report on the implementation of the Bay of Plenty Conservation Management Strategy and, if necessary, to amend or review the strategy in response to changing knowledge and circumstances.

Management Policy

1. Will report at least annually to the Bay of Plenty Conservation Board on the implementation of the Bay of Plenty Conservation Management Strategy.

3.3 Milestones

A milestone is a key measurable step towards achieving an outcome. Conservation General Policy 2005 requires that conservation management strategies include milestones to facilitate implementation reporting to conservation boards and the New Zealand Conservation Authority.

Milestones for the Bay of Plenty Conservation Management Strategy:

Objective	Milestones - 3 years	Milestones - 5 years	Milestones - 10 years
<p>1. To develop a strategy for the control of pest fish and aquatic weeds for the Te Arawa/Rotorua lakes.</p>	<ul style="list-style-type: none"> ▪ Interagency pest fish and plant operational plan developed. 	<ul style="list-style-type: none"> ▪ Integrated monitoring and surveillance programme is operational. ▪ Pest fish and pest plants are controlled to low levels. 	<ul style="list-style-type: none"> ▪ Te Arawa/Rotorua lakes are free of pest fish and plants.
<p>2. To contribute to the identification and establishment of a comprehensive and representative marine protected area network within New Zealand for species, habitats and ecosystems requiring protection.</p>	<ul style="list-style-type: none"> ▪ Identification of representative areas for marine protection is complete and agreed to by community and stakeholders. ▪ Statutory process for consideration of additional areas is underway. 	<ul style="list-style-type: none"> ▪ Representative range of marine protected areas is achieved in the Bay of Plenty. ▪ Monitoring programme is designed and underway. 	<ul style="list-style-type: none"> ▪ Monitoring programme delivers baseline data on state of habitats and ecosystems. ▪ Monitoring demonstrates that marine protected areas in the region are recovering and are contributing to the health of the marine environment.
<p>3. To raise New Zealanders' awareness and understanding of ecosystem services and the value of conservation.</p>	<ul style="list-style-type: none"> ▪ Interagency education programme is developed to increase the understanding of ecosystem services and the role and value of conservation. ▪ Kaimai-Mamaku Forest Park's contribution to water quality and quantity and relationship to Tauranga Harbour estuaries is explained to communities. 	<ul style="list-style-type: none"> ▪ A range of joint venture programmes including inter-agency projects is developed to improve the state of catchment management. 	<ul style="list-style-type: none"> ▪ Bay of Plenty communities understand and support ecosystem services. ▪ Interagency projects are improving ecosystem services.

Objective	Milestones - 3 years	Milestones - 5 years	Milestones - 10 years
<p>4. To identify and actively manage significant historical and cultural heritage on public conservation lands.</p>	<ul style="list-style-type: none"> ▪ Current actively managed sites have been reviewed and any additional priorities are identified. ▪ Investigations and research needs for additional sites are identified and prioritised. 	<ul style="list-style-type: none"> ▪ Review of the actively managed sites with tangata whenua and communities of interest is completed. ▪ Priority investigations completed at priority sites. 	<ul style="list-style-type: none"> ▪ Active management is occurring at all priority sites with tangata whenua and community support.
<p>5. To formalise agreements with four-wheel drive clubs to develop opportunities to reduce the adverse environmental and social impacts of motorised all-terrain vehicles.</p>	<ul style="list-style-type: none"> ▪ Four-wheel drive clubs are working cooperatively with the department 	<ul style="list-style-type: none"> ▪ A number of agreements are in place for joint maintenance of sites. 	<ul style="list-style-type: none"> ▪ Four-wheel drive clubs are managing to agreed limits. Conditions for the use of designated sites are in place for motorised all terrain vehicles.
<p>6. To establish appropriate controlled dog areas and open dog areas on public conservation lands and waters.</p>	<ul style="list-style-type: none"> ▪ Proposed open and closed dog areas are identified and community consultation process is underway. 	<ul style="list-style-type: none"> ▪ Consultation process is complete ▪ Gazetted of all open and closed dog areas is complete. 	<ul style="list-style-type: none"> ▪ Open and closed dog areas are in place and working well with user support.
<p>7. To undertake research into and monitoring of the impacts of human interactions with marine mammals.</p>	<ul style="list-style-type: none"> ▪ Research priorities are identified and supported by industry bodies. 	<ul style="list-style-type: none"> ▪ Research programme is underway with industry support. ▪ Baseline data assists with suitable conditions for marine mammal permits. 	<ul style="list-style-type: none"> ▪ Impacts and effects of human interactions are understood. ▪ Appropriate conditions and limits are agreed with industry.
Whirinaki			
<p>8. To improve progressively the overall quality and functioning of Whirinaki's ecosystems and habitats.</p>	<ul style="list-style-type: none"> ▪ Current animal and plant pest programmes are reviewed. ▪ Work has begun to encourage surrounding communities to become involved in pest animal and plant management programmes. ▪ Work has started with Ngāti Manawa, Ngāti Whare and tangata whenua on Whirinaki initiatives. 	<ul style="list-style-type: none"> ▪ Communities and other agencies are involved in an expanded pest animal and plant programme for these sites. 	<ul style="list-style-type: none"> ▪ These sites are recovering well and improvement to forest health is obvious.

Objective	Milestones - 3 years	Milestones - 5 years	Milestones - 10 years
<p>9. To provide a range of appropriate recreational opportunities that increase the use of Whirinaki, including walking tracks, mountain bike trails, outdoor education and recreation camps and interpretive information.</p>	<ul style="list-style-type: none"> ▪ Whirinaki marketing plan, and programme, in place in cooperation with regional tourism organisations and concession operators is in place. ▪ Visitor monitoring programme is established on main visitor facilities. ▪ Proposals are completed for limited mobility access at Mangamate Campground, Recreation Camp, H Tree Track. 	<ul style="list-style-type: none"> ▪ Four-day circuit track completed. 	<ul style="list-style-type: none"> ▪ Significant increase in visitors using and enjoying four day circuit track and other facilities in park.
Kaimai-Mamaku Forest Park			
<p>10. To establish, maintain and improve ecological linkages with adjacent land and the surrounding environment.</p>	<ul style="list-style-type: none"> ▪ Cooperation with regional and district councils to agree on approach for ecological corridors proposal. ▪ Priority corridors agreed to and supported by communities. 	<ul style="list-style-type: none"> ▪ Priority corridors and management guidelines in place, with community support and endorsement. 	<ul style="list-style-type: none"> ▪ Department working cooperatively with agencies and communities on agreed corridors and management approach.
<p>11. To develop the Kaimai Heritage Trail as an integrated network of historically themed tracks, interpretive displays and restored historic sites.</p>	<ul style="list-style-type: none"> ▪ Waipapa link section complete. ▪ Visitor monitoring programme established on main visitor facilities. ▪ Investigation is underway into options for North-South track and hut accommodation. 	<ul style="list-style-type: none"> ▪ Kaimai Heritage Trail complete. ▪ Visitor monitoring programme in place and visitor use patterns established for main facilities. 	<ul style="list-style-type: none"> ▪ Significant increase in visitors using and enjoying heritage trail and other facilities in park. ▪ North-South Track completed.
Freshwater Wetlands			
<p>12. To implement a process to prioritise wetland restoration projects on public conservation lands.</p>	<ul style="list-style-type: none"> ▪ Current programmes reviewed. 		
Lower Kaituna Wildlife Management Reserve			
<p>13. To manage water levels to maintain and enhance the reserve as a functioning freshwater ecosystem.</p>	<ul style="list-style-type: none"> ▪ A water management regime including seasonal levels is agreed with Environment Bay of Plenty and Eastern Fish and Game and 	<ul style="list-style-type: none"> ▪ Monitoring programme is delivering results that show consistent water management and benefits to general health of 	<ul style="list-style-type: none"> ▪ Health of wetland improved.

Objective	Milestones - 3 years	Milestones - 5 years	Milestones - 10 years
<p>14. To protect, enhance and showcase indigenous flora and fauna by re-establishing biological associations and habitats which were formerly characteristic of the Lower Kaitiuna wetland complex.</p>	<p>supported by landowners.</p> <ul style="list-style-type: none"> ▪ Integrated restoration programme development begun in conjunction with Environment Bay of Plenty and Eastern Fish and Game. ▪ Showcase projects developed. 	<p>wetland and species.</p> <ul style="list-style-type: none"> ▪ Restoration programme is underway. 	
Matata (Te Awa o Te Atua) Wildlife Refuge Reserve			
<p>15. To work with the joint advisory committee to protect the eastern lagoon in its natural and unmodified state.</p>	<ul style="list-style-type: none"> ▪ Reserve operational plan developed and agreed to with Joint Advisory Committee. 	<ul style="list-style-type: none"> ▪ Operational Plan and programme of projects being implemented. 	
<p>16. To showcase the wetland creating a distinctive focal point and a gateway to the coast.</p>	<ul style="list-style-type: none"> ▪ Visitor facility development options scoped and agreed with support of Joint Advisory Committee. 	<ul style="list-style-type: none"> ▪ Showcase visitor facilities and services in place. 	<ul style="list-style-type: none"> ▪ Visitors and locals enjoy and value the wetland and its facilities.
Islands			
<p>17. To develop and implement biosecurity plans to prevent the incursion and spread of threats on Moutohora, Mokoia and Tuhua.</p>	<ul style="list-style-type: none"> ▪ Operative biosecurity plans in place for pest-free islands. ▪ Monitoring and surveillance programmes in place on pest-free islands to ensure potential incursions are identified rapidly. ▪ Conservation management plan approved and in place. 	<ul style="list-style-type: none"> ▪ Annual confirmation of pest-free status. ▪ Response capability and capacity trialled and tested on three-year basis. 	<ul style="list-style-type: none"> ▪ Islands remain pest-free.
<p>18. To develop with the Joint Management Committee a conservation management plan for Moutohora.</p>	<ul style="list-style-type: none"> ▪ Conservation management plan approved and in place. 		
Marine Reserves			
<p>19. To establish baseline data for existing marine reserves.</p>	<ul style="list-style-type: none"> ▪ Establish baseline data. 	<ul style="list-style-type: none"> ▪ Update data. 	<ul style="list-style-type: none"> ▪ Update data.

Objective	Milestones - 3 years	Milestones - 5 years	Milestones - 10 years
Volcanic and Geothermal Environments			
Geothermal Sites			
<p>20. To protect and enhance geothermal ecosystems and habitats including surface features at priority sites.</p>	<ul style="list-style-type: none"> ▪ Current pest animal and plant programmes reviewed. ▪ Work has begun to encourage surrounding communities to become involved in pest animal and plant management programmes. 	<ul style="list-style-type: none"> ▪ Communities and other agencies are involved in an expanded pest animal and plant programme for these sites. 	<ul style="list-style-type: none"> ▪ These sites are recovering well and improvement to their health is obvious.
<p>21. To provide visitor facilities which enable people to learn about and enjoy the conservation values of geothermal sites.</p>	<ul style="list-style-type: none"> ▪ Enhancement of visitor facilities at Waito-tapu mudpools ▪ Plans agreed for enhanced access at Te Kopia and Whangapoa Springs 	<ul style="list-style-type: none"> ▪ Enhanced access at Te Kopia and Whangapoa Springs complete. 	<ul style="list-style-type: none"> ▪ An increased number of visitors are enjoying these places.
Te Arawa/Rotorua lakes indigenous forests			
<p>22. To maintain or enhance the habitat quality and level of indigenous biodiversity.</p>	<ul style="list-style-type: none"> ▪ Current pest animal and plant programmes reviewed. ▪ Work has begun to encourage surrounding communities to become involved in pest animal and plant management programmes. 	<ul style="list-style-type: none"> ▪ Communities and other agencies are involved in an expanded pest animal and plant programme for these sites. 	<ul style="list-style-type: none"> ▪ These sites are recovering well and improvement to forest health is obvious.
<p>23. To establish, maintain and improve ecological linkages with adjacent land and the surrounding environment.</p>	<ul style="list-style-type: none"> ▪ Cooperation with regional and district councils to agree on approach for ecological corridors proposal. ▪ Priority corridors agreed to and supported by communities. 	<ul style="list-style-type: none"> ▪ Priority corridors and management guidelines in place with community support and endorsement. 	<ul style="list-style-type: none"> ▪ Department working cooperatively with agencies and communities on agreed corridors and management approach.
<p>24. To develop and promote a range of recreational opportunities such as walking, tramping and mountain biking.</p>	<ul style="list-style-type: none"> ▪ Landowners and tangata whenua are agreed and support the Tarawera Trail proposal. ▪ Construction of the Tarawera Trail underway. 	<ul style="list-style-type: none"> ▪ Tarawera Trail complete. ▪ Adjoining landowners and tangata whenua are in full partnership with the department on trail development and management. 	<ul style="list-style-type: none"> ▪ Additional branches and connections to the trail network are being developed.

