

# FRESHWATER MANAGEMENT

*This paper has been prepared by Billy Brough on behalf of the Iwi Advisors on Freshwater*

## Paper Overview

Freshwater reform is of high significance to Iwi katoa due to the paramount taonga status of water to Iwi, as well as the potentially significant impact that any reforms will have on the rights, interests and values of Iwi/hapū/whānau. Constructive engagement has been occurring between government and the Iwi Leaders Group on Freshwater for a number of years. In support of this rangatira to rangatira engagement, there has been a structured work programme between Crown officials and Iwi advisors on 10 priority workstreams pertaining to freshwater reform. This paper provides an overview of the status of each of those 10 workstreams, and concludes with a draft set of outcome statements to guide Crown workstreams in respect of the rights, interests and values of Iwi/hapū/whānau and the key milestones expected over the next 12 months.

## Recommendations to Iwi Chairs Forum

The paper recommends that the Iwi Chairs Forum;

- Note the status of the 10 work programmes;
- Discuss the nature and direction of the outcome statements; and
- Provide any further direction to the work pertaining to freshwater.

## Introduction

This paper provides an overview of the current situation regarding freshwater and is set out as follows:

- Background to freshwater management reform;
- Engagement between the Crown and Iwi Leaders;
- Progress with the Crown officials work programme;
- Overarching Outcome Statements;
- Key dates and milestones.

## Background to Freshwater Management Reform

The former Labour government instigated the Sustainable Water Programme of Action (SWPoA) in 2007 to reform the management and allocation of freshwater. The programme of work identified a number of broad problems and completed research on potential mechanisms to address the various problems. However, the programme moved slowly and did not produce tangible outcomes or a clear programme for reform.

In June 2009 the National government announced a new strategic direction for fresh water. The New Start for Freshwater (NSFW) strategy consists of three processes to improve the long-term management of freshwater:

- engagement between Ministers and the Iwi Leaders Group to advance discussions on resolving high level freshwater issues, including iwi/Maori rights and interests, particularly in freshwater management and allocation initiatives;
- concurrent scoping of policy options on matters including freshwater allocation, quality and infrastructure (the 'officials' work programme);
- a stakeholder-led collaborative process run by the Land and Water Forum (LAWF) to develop shared outcomes, goals and long-term strategies for fresh water.

The officials' work programme consists of ten priority projects:

- environmental flows and water measuring
- water quality limits
- proposed National Policy Statement for Freshwater Management
- allocation of water to maximise value
- over-allocation baseline and possible interim interventions
- supporting measures

- rural water infrastructure
- dependable monitoring and reporting
- aligning investment and improving uptake of water research
- freshwater governance.

The ten projects were selected to provide solutions to identified problems with the current freshwater management system. In particular the work programme is expected to deliver options for:

- technical amendments to the RMA in the areas of water allocation and quality to improve current water management processes
- national-level regulatory instruments and other means of delivering greater central government direction and consistency
- guidance, support, development of incentives and capability-building to help local government and other water users or managers, including model consents, economic instruments and regional regulatory provisions
- encouragement of voluntary measures, continued better targeted support for primary sector partnerships
- better public information.

### **Engagement between the Crown and Iwi Leaders**

Iwi Chairs, Sir Tumu Te Heuheu, Mark Solomon, Tukuroirangi Morgan, Sir Archie Taiaroa and Toby Curtis first entered into discussions regarding freshwater with the then Prime Minister of the Labour Government in May 2007.

The incoming National government renewed the commitment to continue engaging with Iwi Leaders on the NSFW strategy, and agreed to make meaningful progress to resolving the rights and interests of Iwi Maori in respect of freshwater. Iwi Leaders sought continued engagement because providing for the rights and interests of Iwi Maori, and the tikanga, values and principles that underpin the relationship Maori have with freshwater is a fundamental issue.

Throughout the course of engagement with the Crown, the Iwi Leaders Group have consistently stated the engagement must not be misrepresented as usurping the mana and autonomy of each iwi in respect of their own engagement with the Crown. The government has agreed to undertake more comprehensive engagement with iwi and Maori once more detailed policies have been developed, and before any final decisions are made. Iwi leaders and their advisers will be involved in designing a process for that consultation

The Iwi Leaders have provided regular reports on progress to forums such as the Pukawa Accord and also the regular Iwi Chairpersons' Meetings. Regional hui have also been held throughout the Mōtu, providing an opportunity for Iwi Leaders to update iwi and hapū.

### **Progress with the Crown officials Work Programme**

Since its inception in June 2009, the officials' work programme has been running for nine months. During the past nine months Iwi Advisors have been closely working with crown officials to ensure the special relationship between Iwi Maori and freshwater is protected and the rights and interest of Maori are enshrined in any new policy to improve the long-term management of freshwater.

The following is a summarised update on progress of each of the ten projects set against the expected project deliverables.

#### *P1 - Environmental flows and water measuring*

The deliverables for the Environmental flows and water measuring project are outlined in the summary below.

<p><b>P1(a) Regulation to make monitoring of consented water takes mandatory.</b></p> <ul style="list-style-type: none"> <li>▪ <b>Mandatory use of measuring devices for consented water takes.</b></li> <li>▪ <b>Standardise the use (ie, frequency, duration, any exceptions etc) of measuring devices.</b></li> </ul>	<p><b>Completed - regulations approved by Cabinet and come into force 1 July 2010</b></p>
<p><b>P1(b) Options for improving environmental flow setting.</b></p> <ul style="list-style-type: none"> <li>▪ <b>Stock take of existing research.</b></li> <li>▪ <b>Research into the use of Mataranga Maori to set environmental flows</b></li> </ul>	<p>In Progress - Draft reports on Regional Council flow setting practices and Mataranga Maori received in March/April 2010</p>
<p><b>P1(c) Regulation to make setting of Environmental Flows mandatory.</b></p> <ul style="list-style-type: none"> <li>▪ <b>National Environmental Standard for setting Ecological Flows.</b></li> <li>▪ <b>Regulation could include a hierarchy of environmental flows. Guidance may be provided to decision makers to resolve conflicts between competing values.</b></li> </ul>	<p>Pending - Not due until post LAWF reporting in July 2010</p>

<p><b>P1(d) Amendments to existing regulations for Water Conservation Orders.</b></p> <ul style="list-style-type: none"> <li>▪ <b>Streamlining of existing WCO process.</b></li> </ul>	<p>In Progress - Process still ongoing</p>
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The Iwi Advisors have provided regular comments to the project team throughout the duration of the project. Iwi Advisors are working with Crown officials to better understand how Maturanga Maori can be integrated into flow setting decisions, and what the policy framework would look like to achieve this outcome.

Iwi advisors will continue maintaining a close watching brief on the project to ensure outcomes achieved are consistent with the Overarching Iwi Outcomes for freshwater.

*P2 - Water quality limits*

The deliverables for the Water quality limits project are outlined in the summary below.

<p><b>P2(a) Report on current Council practice and barriers.</b></p> <ul style="list-style-type: none"> <li>▪ <b>Stock take exploring: (i) if water quality limits are set by Councils; (ii) how water managers ensure water quality limits are set; (iii) how water quality limits were developed; and (iv) what are the barriers (if any) for setting and meeting water quality limits.</b></li> </ul>	<p><b>In Progress - Report on Regional Council practise and barriers received in April 2010</b></p>
<p><b>P2(b) Report on future options and alternative possibilities.</b></p> <ul style="list-style-type: none"> <li>▪ <b>Future options report exploring: (i) what decision-making frameworks and information exist for objective setting; (ii) What methods and information exist for setting measurable limits; (iii) What tools and options exist for ensuring limits are met; (iv) what are the options for limit setting (detailed scoping and quick wins identification and evaluation); and (v) What are the options for ensuring limits are met? (high level scoping and quick-wins identification)</b></li> </ul>	<p>Pending - Not due until post LAWF reporting in July 2010</p>

The Iwi Advisors have been unable to provide regular comments through the duration of the project, largely due to changes in project staffing, and P2(a) being outsourced to external contractors. However Iwi Advisors are now working closely with Crown officials to review the p2(a) reports and provide feedback.

Iwi Advisors have continually conveyed the importance of the water quality project to Crown officials. In particular, any new policy framework developed to improve freshwater management must be underpinned by robust water quality outcomes.

Iwi advisors will continue maintaining a close watching brief on the project to ensure outcomes achieved are consistent with the Overarching Iwi Outcomes for freshwater.

*P3 - Proposed National Policy Statement for Freshwater Management*

In March 2010 the Board of Inquiry (BOI) released its findings on an investigation into the proposed National Policy Statement (NPS) for Freshwater Management. Iwi Advisors met to consider and discuss the BOI findings on the NPS, and have provided comments to Crown officials. Crown officials are currently working through the findings of the BOI, and comments from Iwi Advisors.

*P4 - Allocation of water to maximise value*

The deliverables for the Environmental flows and water measuring project are outlined in the summary below.

<p><b>P4(a) Minor amendments to the RMA .</b></p> <ul style="list-style-type: none"> <li>▪ <b>Summary of existing provisions in the RMA relating to allocation and stock take of possible changes that could be considered</b></li> <li>▪ <b>Policy advice with recommendations for legislative changes (minor) with options and priorities for amendment for amending the Act</b></li> </ul>	<p><b>Completed - Stock take completed in February 2010. No minor changes to legislation were identified through the stake take</b></p>
<p><b>P4(b) Stock take and support requirements for local authorities.</b></p> <ul style="list-style-type: none"> <li>▪ <b>Stock take report of existing allocation mechanisms employed in New Zealand</b></li> <li>▪ <b>Report to joint ministers with findings from discussions with councils and other stakeholders centering on recommendations for addressing support needs and incentive options</b></li> </ul>	<p>Completed - Report of existing allocation mechanisms completed</p> <p>Pending - Report to Ministers not due until post LAWF reporting in July 2010</p>

<p><b>P4(c) Evaluation of existing allocation models and philosophies, and the development of an internal working paper comparing the best options.</b></p> <ul style="list-style-type: none"> <li>▪ <b>Review of existing literature</b></li> <li>▪ <b>Internal working paper on range of potential models</b></li> </ul>	<p>Pending - Report to Ministers not due until post LAWF reporting in July 2010</p>
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Iwi Advisors consider progress is being made to complete the project deliverables. The initial evaluation of proposed options for allocation of water is in the process of being undertaken. Iwi advisors provided input into the evaluation process by assessing the proposed options against a set of criteria specially developed by the Iwi Advisors from the Overarching Outcome Statements.

The evaluation process highlighted the importance of developing a robust policy framework that is geared towards achieving the Overarching Outcome Statements. Without the policy framework in place, any package of allocation mechanisms by itself, would not achieve the outcomes sought by Iwi Maori.

Iwi advisors will continue maintaining a close watching brief on the project to ensure outcomes achieved are consistent with the Overarching Iwi Outcomes for freshwater.

*P5 - Over-allocation baseline and possible interim interventions*

The deliverables for the over-allocation and baseline project are outlined in the summary below.

<p><b>P5(a) Over-allocation mapping to identify existing and potential future pressure points.</b></p> <ul style="list-style-type: none"> <li>▪ <b>Cross departmental agreement on criteria (ie, definition of allocation, scale etc) to complete over-allocation map (first quarter of 2010).</b></li> <li>▪ <b>Cross departmental agreement on likely trends (ie, land use conversion, re-consenting/consenting for abstraction etc) of water use to determine future over-allocation pressures (first quarter of 2010).</b></li> <li>▪ <b>Production of over-allocation map (May 2010).</b></li> </ul>	<p><b>Project parked - Crown officials are addressing key parts of project in P4 - allocation project and P8 - Dependable Monitoring and Reporting</b></p>
<p><b>P5(b) Advice paper addressing existing</b></p>	<p>Project parked - Crown</p>

<p><b>over-allocation and interim controls to prevent future over-allocation.</b></p> <ul style="list-style-type: none"> <li>▪ <b>Interim controls to prevent over-allocation based on existing RMA framework (second quarter of 2010).</b></li> </ul>	<p>officials are addressing key parts of project in P4 - allocation project and P8 - Dependable Monitoring and Reporting</p>
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Resourcing constraints for Crown agencies resulted in the over-allocation project being parked for the short-term. However key aspects of the project, such as mechanisms to deal with over-allocated catchments and monitoring information to inform future over-allocation mapping, are being examined in the Allocation (P4) and Dependable Monitoring and Reporting project (P8) projects.

Crown officials have agreed to keep Iwi Advisors informed of future attempts to map over-allocated catchments.

*P6 - Supporting measures*

The deliverables for the Supporting measures project are outlined in the summary below.

<p><b>P6(a) Primary sector initiative.</b></p> <ul style="list-style-type: none"> <li>▪ <b>Stock take of primary sector initiatives, particularly subscription, cost-effectiveness and outcomes.</b></li> <li>▪ <b>Opportunities to enhance primary sector initiatives to achieve outcomes sought in other projects.</b></li> </ul>	<p><b>In Progress - Draft report received in March 2010</b></p>
<p><b>P6(b) Integrated Catchment Management (ICM).</b></p> <ul style="list-style-type: none"> <li>▪ <b>Stock take of existing ICM plans projects in the form of review reports.</b></li> <li>▪ <b>Determine the drivers for implementing ICM in catchments.</b></li> <li>▪ <b>Cost benefit analysis of options to improve and broaden implementation of ICMP.</b></li> </ul>	<p>In Progress - Draft report received in April 2010</p>
<p><b>P6(c) Demand management.</b></p> <ul style="list-style-type: none"> <li>▪ <b>Measures to increase the efficiency of water resources used by rural and urban areas (ie, water metering, irrigation best practice etc)</b></li> </ul>	<p>In Progress – Process still ongoing</p>

<ul style="list-style-type: none"> <li>▪ <b>Measures to increase the quality of urban storm water discharges (eg, best practice for disposal of contaminants etc).</b></li> </ul>	
<p><b>P6(d) Water user groups.</b></p> <ul style="list-style-type: none"> <li>▪ <b>Stock take of water user groups in the form of review reports (ie, what, why, where, when and how user groups worked).</b></li> <li>▪ <b>Evaluate mechanisms water user groups employ (eg, global consenting etc) and what role user groups can play in the future.</b></li> </ul>	<p>In Progress - Process still ongoing</p>

The Iwi Advisors have adopted a watching brief over the Supporting Measures project. Draft reports recently received by Crown officials are currently being reviewed by Iwi Advisors. Comments from initial review of draft reports will be provided to the project team.

Iwi advisors will continue maintaining a close watching brief on the project to ensure outcomes achieved are consistent with the Overarching Iwi Outcomes for freshwater.

*P7 - Rural water infrastructure*

The deliverables for the Rural infrastructure project are outlined in the summary below.

<p><b>P7(a) Initial assessment of the barriers to establishing rural water infrastructure.</b></p> <ul style="list-style-type: none"> <li>▪ <b>Initial report to clarify barriers to and facilitate cost effective rural water infrastructure.</b></li> <li>▪ <b>Presentation to iwi advisors on initial report findings.</b></li> </ul>	<p><b>In progress - Process still ongoing</b></p>
<p><b>P7(b) Report enhancing management of new and existing infrastructure (including land irrigated from rural water infrastructure), and addressing regulatory and market barriers to optimal water investment.</b></p> <ul style="list-style-type: none"> <li>▪ <b>Consultation with stakeholders on initial report findings</b></li> <li>▪ <b>Report on policy options to enhance management of new and</b></li> </ul>	<p>In progress - Work into regulatory barriers is currently being tendered</p>

<p><b>existing infrastructure and address regulatory and market barriers.</b></p> <ul style="list-style-type: none"> <li>▪ <b>Cabinet paper.</b></li> </ul>	
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The Iwi Advisors have provided regular comments to the project team throughout the duration of the project. In particular, the Iwi Advisors have sought to ensure: (i) any new water created from “harvesting water” and subsequent storage does not have any unintended downstream consequences on the natural flow of water through a catchment; and (ii) irrigation of land with “harvested water” is conditional on the land having a documented and compliant farm management plan.

Iwi advisors will continue maintaining a close watching brief on the project to ensure outcomes achieved are consistent with the Overarching Iwi Outcomes for freshwater.

*P8 - Dependable monitoring and reporting*

The deliverables for the Environmental flows and water measuring project are outlined in the summary below.

<p><b>P8(a) Stock take of regional council monitoring methods.</b></p> <ul style="list-style-type: none"> <li>▪ <b>Physical/chemical properties.</b></li> <li>▪ <b>Recreational water quality/values.</b></li> <li>▪ <b>Lake water quality.</b></li> <li>▪ <b>Ground water quality.</b></li> <li>▪ <b>Allocation.</b></li> <li>▪ <b>HBRC taking the lead for stock take of physical/chemical properties.</b></li> </ul>	<p><b>In Progress - Stock take on regional council monitoring methods nearing completion</b></p>
<p><b>P8(b) Gap analysis of stock take information.</b></p> <ul style="list-style-type: none"> <li>▪ <b>Identify gaps and develop options for addressing gaps and inconsistencies in fresh water monitoring programs.</b></li> <li>▪ <b>Develop options for supporting local authorities and other monitoring agencies (ie, could include legislation, funding, incentives etc).</b></li> </ul>	<p>Pending</p>

The Iwi Advisors have adopted a watching brief over the Dependable monitoring project. Draft reports, when completed, will be reviewed by Iwi Advisors and provided to the project team.

Iwi advisors will continue maintaining a close watching brief on the project to ensure outcomes achieved are consistent with the Overarching Iwi Outcomes for freshwater.

*P9 - Aligning investment and improving uptake of water research*

The deliverables for the Environmental flows and water measuring project are outlined in the summary below.

<p><b>P9(a) Water research strategy.</b></p> <ul style="list-style-type: none"> <li>▪ <b>Align all research undertaken with the outcome of improving management of water resources.</b></li> <li>▪ <b>Ensure methods for applying science/research are spatially transferable between catchments (ie, not constrained to operating in one catchment).</b></li> </ul>	<p><b>In progress – Work being undertaken</b></p>
<p><b>P9(b) Research database/repository.</b></p> <ul style="list-style-type: none"> <li>▪ <b>Stock take of research information currently held by regional councils.</b></li> <li>▪ <b>Development of framework/platform for database/repository to store electronic copies of research.</b></li> </ul>	<p>Pending</p>
<p><b>P9(c) Administration, maintenance and use of research information.</b></p> <ul style="list-style-type: none"> <li>▪ <b>Develop administration and maintenance roles for database/repository.</b></li> <li>▪ <b>Develop policy to ensure future research on water management related topics is added to the database/repository.</b></li> </ul>	<p>Pending</p>

The Iwi Advisors have adopted a watching brief over the Aligning Investment and Research project. Recent drafts of the project plan have been reviewed by Iwi Advisors, but none of the deliverables have progressed.

Iwi advisors will continue maintaining a close watching brief on the project to ensure outcomes achieved are consistent with the Overarching Iwi Outcomes for freshwater.

*P10 - Freshwater governance*

The deliverables for the Environmental flows and water measuring project are outlined in the summary below.

<p><b>P10(a) Gather information on the effectiveness of iwi/Maori engagement in the current decision-making process.</b></p> <ul style="list-style-type: none"> <li>▪ <b>Stocktake of existing tools and mechanisms used for iwi engagement in the form of a literature review and case studies.</b></li> <li>▪ <b>Workshop with iwi advisors to ground truth outcomes of stocktake (ie, engagement of Maori in decision making).</b></li> </ul>	<p><b>In Progress - Stock take report of existing tools currently being undertaken</b></p>
<p><b>P10(b) Gather information on governance arrangements, including the levels at which decisions on fresh water management are made.</b></p> <ul style="list-style-type: none"> <li>▪ <b>Stocktake of existing governance arrangements, the levels decisions are currently made at and governance outcomes leading to integrated management of land and water, in the form of a literature review and case studies.</b></li> <li>▪ <b>Seminar on current research being undertaken to avoid duplication and ID gaps.</b></li> </ul>	<p>Pending</p>
<p><b>P10(c) Other research requirements</b></p> <ul style="list-style-type: none"> <li>▪ <b>Commissioning any necessary research to fill gaps identified in P10(a) and (b).</b></li> </ul>	<p>Pending</p>
<p><b>P10(d) Develop criteria to assess governance options.</b></p> <ul style="list-style-type: none"> <li>▪ <b>Criteria based on the key elements that contribute to good governance outcomes (eg, representativeness of membership, robustness of information, responsiveness of</b></li> </ul>	<p>Pending</p>

system etc) from P10(a), (b) and (c).	
<b>P10(e) Develop governance options.</b> <ul style="list-style-type: none"> <li>▪ <b>Governance options based on the findings of P10(a), (b) and (c) and the outcomes of other projects (ie, P6 – supporting measures).</b></li> <li>▪ <b>Including options for Maori to be part of the decision-making process.</b></li> </ul>	Pending
<b>P10(f) Analyse governance options using criteria.</b> <ul style="list-style-type: none"> <li>▪ <b>Criteria from an assessment framework and will consider types of decision-making roles (including levels of decision making) and involvement of different parties.</b></li> <li>▪ <b>Assessment framework to ‘give effect’ to Treaty of Waitangi relationship and consider how iwi can be involved in decision-making process.</b></li> </ul>	Pending

Iwi Advisors are uncomfortable with the current scope of the governance project. The existing project scope would not, in the view of the Iwi Advisors, achieve the outcomes sought by Iwi Maori. In particular, the project did not allow for any substantive change to the existing governance framework. Iwi Advisors felt the work completed to design a new policy framework to improve the management of freshwater could be undermined by the current governance structures.

As a result of feedback provided by Iwi Advisors, the Crown officials have agreed to re-look at the scope of the project.

### **Overarching Iwi Maori Outcome Statements**

In response to the uncertainty generated by key NSFW projects, the Iwi Advisors are going to provide Crown officials with a number of overarching outcome statements. The purpose of the outcome statements is to provide high level guidance to crown officials, and to specify the broad outcomes sought by Iwi Maori from the NSFW strategy.

### *Context for Outcome Statements*

Wai Maori (Freshwater) flows in a perpetual cycle from Ranginui (Sky Father) to Papatuanuku (Earth Mother) forming Awa. Awa are the lifeline of Papatuanuku, and Tupuna (Ancestors) of Hapu and Iwi. These waters flow through our lakes and rivers through to the ocean and in turn return to Ranginui to complete the cycle.

The relationship between Iwi Maori and Wai Maori (Freshwater) is entwined in the wider environmental landscape accordingly Wai Maori is considered by Iwi Maori as a component of a whole system. Iwi Maori have an obligation as Kaitiaki to protect and enhance the mauri (life giving properties) of all natural resources, particularly freshwater, for both the benefit of ourselves and our future generations.

Whilst Iwi Maori relationships with Wai Maori (Freshwater) vary according to the respective customs and practice of each Iwi it is a taonga of paramount importance. The health and wellbeing of our Wai Maori is paramount to the health and wellbeing of the people they sustain.

Any new management framework must recognise this relationship and that Iwi Māori interests in fresh water reflect a diverse mix of cultural, customary and economic values including use priorities. Whilst the inter-relationship between the values and interests of Iwi Māori are not always comparable with values and interests of other NZ communities it is possible for them to co-exist and collaborate.

The following are a set of desired outcome statements made by the Iwi Technicians in reference to the Fresh Start for Freshwater work programme being undertaken by MFE. (I know this is not it but this is where we set the scene about what this is and what this document isn't.)

### *Rights and Interests*

- *That no legal 'ownership' of water is created that is adverse to the rights and interests of Iwi Māori*
- *That greater recognition and acknowledgement Iwi Maori as Tangata Whenua with rights and interests guaranteed by Te Tiriti O Waitangi is achieved*

### *Engagement*

- Any new management framework recognises Te Tiriti o Waitangi underpins the relationship between Iwi Māori and the Crown, and is the basis for ongoing engagement regarding unresolved rights and interests of Iwi Māori;
- Engagement with Iwi Leaders must not be misrepresented as usurping the Mana and autonomy of individual Iwi in respect to their own engagement with the Crown. In particular, more comprehensive engagement with Iwi Māori is required when detailed policies are developed, and before any final decisions are made;

- The Crown is able to identify the status of Iwi Maori engagement in Freshwater decision making processes and commits to ensuring any management regime adequately provides for effective engagement

#### *Intergenerational Values*

- The intergenerational obligations of Iwi Māori to future generations and centrality of the health and well being of Wai Maori are recognised and provided for by any new management framework.
- Iwi Māori are able to fulfill their role and responsibility as kaitiaki over freshwater resources for the benefit of future generations.
- Provision for Iwi Māori to use water for economic development to assist with building assets for the betterment of future generations;

#### *Decision Making Process*

- Best available information used to develop any new management framework and resultant decision making processes, must include Matauranga Māori.
- Iwi Māori are involved at all levels (eg, local, regional and central government) of the decision-making process (eg, policy development to resource consenting) to manage freshwater resources over the long-term.

#### *Customary Values*

- The key Iwi Māori values of Mauri, Mana, Wai Maori and Kaitiakitanga are an integral component underpinning any new management framework.
- Iwi Māori customary practices (eg, access of Māori to their fish, wahi tapu and other taonga etc) are recognised and provided for in the development of new management framework.
- Any new management framework recognises, and provides for, Iwi Māori customary values, particularly in relation to mahinga kai (food and resource gathering species, sites and practices).

#### *Capability and Capacity of Iwi/Maori*

- Any new management framework includes measures to address the current limitations in capacity and technical capability of Iwi Māori, to enable Iwi Māori to become fully involved in the management of fresh water resources

## Key Dates and Milestones

The work that will continue in the coming months includes:

<p><b>July 2010</b></p>	<p>Ongoing engagement with Iwi Leaders by Crown officials</p>	<ul style="list-style-type: none"> <li>▪ <b>LAWF report on agreed approaches to manage freshwater</b></li> <li>▪ <b>Crown official work programme completed</b></li> </ul>
<p><b>October/November 2010</b></p>		<ul style="list-style-type: none"> <li>▪ Evaluation of LAWF report by Crown officials</li> <li>▪ Drafting of report to cabinet incorporating proposed options for developing new policy framework to manage freshwater</li> </ul>
<p><b>Jan-March 2011</b></p>		<ul style="list-style-type: none"> <li>▪ Wider public consultation on proposed options</li> <li>▪ Report to cabinet encapsulating outcomes of consultation with proposed options</li> </ul>
<p><b>June 2011</b></p>		<ul style="list-style-type: none"> <li>▪ Decision by cabinet on preferred option</li> </ul>
<p><b>From July 2011 to June 2012</b></p>		<ul style="list-style-type: none"> <li>▪ Implementation of policy decisions and improved management tools by central and local government</li> </ul>