
















Activity	Status	Comment on 2012 – 2013 progress	Principal NPSFM Objective(s) relevant to Activity (indicative only)							
			Obj A1	Obj A2	Obj B1	Obj B2	Obj B3	Obj B4	Obj C1	Obj D1
RPS/ Plan Effectiveness Reporting/Review		No specific plan effectiveness monitoring and reporting scheduled during the 2012-13 period.								
SOE Reporting and Review (5 yearly, annual)		Council undertakes monthly and annual reporting on specific investigations carried out in that reporting period. Every five years Council undertakes State of the Environment Reporting to assess longer term trends. Council is currently compiling the five-yearly state of the environment report due for publication in the 2013/14 period.								
Regional Afforestation Scheme		Council proposed to work in partnership with landowners with highly erodible land to promote afforestation of the steepest and least productive portion of their land in return for a share of carbon credit revenue. The afforestation of steep, highly erodible hill country would likely improve water quality in rivers due to reduced sediment from erosion. This project commonly known as 'Trees on Farms' has been put on hold indefinitely as the current down turn in carbon prices has significantly reduced the economic viability of the project as a working model. Council has instructed Staff to explore other options and seek other economic drivers for investment.								
Water Storage Investigations – Ruataniwha & Ngaruroro/Heretaunga Plains		<p>A pre-feasibility study was completed for the Ngaruroro/Heretaunga Plains catchment in 2011. An on farm economic assessment to determine the viability of water storage for the Ngaruroro catchment needs to be conducted. This will help to establish if the project should proceed to a feasibility investigation. This economic assessment was due for completion in 2012 however it has been deferred due to resource constraints. It is anticipated that recommendations will be made to Council in 2014. This is being considered as part o the Greater Heretaunga / Ahuriri policy development work.</p> <p>The feasibility investigations for the Ruataniwha Water Storage Scheme (RWSS) were completed in September 2012. Consent applications were lodged with the Environmental Protection Authority on May 2013 and have subsequently been called in by the Environment and Conservation Ministers as part of the 'Tukituki Catchment Proposal' (alongside Plan Change 6) . The RWSS applications were notified by the EPA on 6 July 2013. Submissions on the proposal will be heard and decided by a Board of Inquiry during the 2013-14 period.</p>								
Science investigations to support plan changes including Nutrient modelling; Groundwater modelling; Instream flow assessments; Water quality monitoring; Flow gauging; Surface water/groundwater interactions for Heretaunga Plains		Targeted water quality investigations are on-going and feed into the Tukituki, TANK and Mohaka Plan Changes. This is over and above Council's statutory obligations for monitoring surface water quality throughout the region. The objectives of the work is to better define current state; define and understand ecological and physical-chemical conditions and dynamics; and allow for effective limit setting in relation to water quality limits.								

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Implementation of Water Measuring Regulations		The first phase of the transitional Resource Management (Measurement and Reporting of Water Takes) Regulations 2010 came into force on 10 November 2012. This affected approximately 950 consents of which 450 new water meter installations were required, for consented rates of at 20 litres/second or more. Currently Council is on track to reach 100% compliance with the Regulations by September 2013. The second phase of the transitional Regulations comes into force from 10 November 2014 for water takes of 10 litres/second or more, but less than 20 litres/second.								
Facilitation of water user groups		Council is continuing to work with water users to establish efficient water use through alternative water management options. This is on a 'where and when' basis due to resourcing limitations (funding & staffing levels). Council has facilitated the establishment of key water user groups such as the Ngaruroro Irrigation Society and the Twyford Irrigators Group. Both of these water user groups are part of the TANK collaborative stakeholder group.								
Facilitation of catchment groups for non-point source discharges		Council is working on an adaptive management framework to manage non point source discharges from land into water. A pilot is being developed for the Tukituki Catchment that will comprise an overall facilitation group informed by the primary industry pan sector which then supports six sub-catchment operational groups which comprises landowners, Hapu and HBRC. The objectives of the pilot are to build the capacity within the sub-catchment groups to enable them to self manage to reduce/mitigate contaminant discharges with a focus on nutrients.								
Management and mitigation plans		Council is working towards an adaptive management framework with key stakeholders to achieve proposed targets in Tukituki Plan Change 6. Phosphorus management plans within priority sub-catchments are proposed to address phosphorus loads using specific mitigation methods suited to the situation. Methods could include afforestation of hill country to address sediment migration into waterways. The pilot is currently in a development phase.								