

MURIWAI WASTEWATER PROJECT – INTERIM MEASURES UPDATE, AUGUST 2010

No.	Description	Update on Actions Undertaken (December 2008 – July 2009 – August 2010)	Proposed Next Action/s	Estimated Cost	Available/ Allocated Budget
3.1. Establishment of a Database and Priorities for all Properties in Muriwai					
3.1 (a)	Establishment of a database for all properties in Muriwai	Electronic database established and trialled.	Finalise database parameters and input questionnaire responses.	To be undertaken using existing staff resources	
3.1 (b)	Data collection	Letter and questionnaire issued to residents in March 2009.	No further action required – refer to Item 1 for follow-up actions.	N/A	N/A
3.1 (c)	Develop criteria for prioritisation of properties	No action undertaken.	Priority properties (and areas) same as before (previous Opus study)	Existing staff resources plus \$1,000 consultant fees	
3.2. Encouragement, Assistance and Advice					
3.2 (a)	Contract to provide for property visits by a suitably qualified person	Reflection Treatment Systems contracted to undertake inspections. To date, inspections of three priority properties have been undertaken.	Commission further property visits	\$200-300 per inspection	
3.2 (b)	Provide a list of accredited service providers for sludge pump-out and negotiate a special rate for pump-outs in Muriwai.	No action undertaken.	Assess the need for this following completion of property inspections.	To be determined – likely to be undertaken using existing staff resources	
3.3. Letter and questionnaire to property owners					
3	Issue letter and questionnaire to property owners	Letter and questionnaire issued to residents in March 2009.	No further action required – refer to Item 1 for follow-up actions.	N/A	N/A
3.4. Information/Education					
3.4 (a)	Items for Muriwai Gannet and North-West News to provide information on water conservation and on-site system care and maintenance.	An article was prepared in July 2009.	Plan to issue new article every 12 months.	To be undertaken using existing staff resources	
3.4 (b)	Supply do-it-yourself information to: - Enable householders to complete a water use audit - Enable householders to calculate the expected frequency of tank pump-out	A web-based tool for estimating water use was included in the recent Gannet/Northwest News article. A similar tool for pump-out frequency does not appear to be readily available.	Investigate and report on options for grey water re-use	October 2010	N/A
3.4 (c)	Annual public workshops focusing on advice/solutions for residents.	No action undertaken.	To be undertaken after property inspections are completed.	To be determined	
3.4 (d)	Erect public health warning signs at strategic drainage points.	No action undertaken - one sign previously erected adjacent to stormwater outfall on Motutara Road.	No further action required.	N/A	N/A
3.5. Existing High Priority Properties					
3.5 (a)	In cases where severe system failure is identified, work with the property owner to apply improvements	Advice given to 3 property owners on appropriate storm water diversion.	Further discussion with Environmental Health, Waste Water Depts and Muriwai Waste water Advisory Group (MWAG) required. To be commenced following completion of 1 (c) and 2 (a) above.	To be determined – likely to be undertaken using existing staff resources	
3.5 (b)	In cases where insufficient action is being taken or removal of the nuisance is not being achieved, review the options available and take further action if deemed appropriate.	No action undertaken.	To be commenced following completion of 1 (c) and 2 (a) above.	To be determined – likely to be undertaken using existing staff resources	
3.6. New Homes of Redevelopment of Existing Properties					
3.6	Investigate consenting requirements for new buildings and additions/alterations to existing buildings.	No action undertaken.	District-wide initiative to be developed.	To be undertaken using existing staff resources	
3.7. Monitoring					
3.7	Development of a regular environmental water quality testing and reporting programme for Muriwai.	Water quality monitoring programme developed.	Continue sampling as per monitoring programme.	\$9,000 for one year of sampling and reporting	
3.8. Reporting					
3.8	Report progress to Council on a regular basis.	Council update provided in August 2009.	Continue regular reporting to Council.	To be undertaken using existing staff resources	