

Chief Executive's Report: April 2009

Introduction

This month there are two parts to the report

Part One Activities Report

(a) Summary of Activity

(b) Looking Forward

Part Two Organisational Monitoring

(a) Dashboard

Part One: Activities Report

a) Summary of Activity

1 General

1.1 Leadership in Action evening

The **Northland Communities in Action - Making a Difference Communities** evening held at Barge Park, Whangarei on 8 April was seen as a success by the organisers with just over 100 attending the evening's event. The free event was organised by the Kaipara Community Leadership Group and supported by Manaaki Solutions, University of Auckland, Settlers Hotel, Te Uri O Hau Settlement Trust, Manaia Health and Urlich, McNab, Kilpatrick, Solicitors.

The idea behind the event was to spark a leadership debate in a Northland wide context and follows on from one held in Dargaville almost two years ago, which had a Kaipara focus. The Group believes that leadership is strongest and most affective at the community level but this often lacks co-ordination and collaboration with many working in isolation with little support. The evening was a chance to hear from others in various Northland communities and organisations, their struggles and successes, where they see leadership in Northland, what is lacking, where more work is needed, along with where people can go for help from others in the same situation.

The Kaipara Community Leadership Group was able to get Georgina Beyer and Tame Iti as speakers for the evening talking about their experiences and the struggles they faced with different roles and leadership situations. Both were particularly interested in what the Group was up to and the topic of Northland Communities in Action.

Georgina Beyer spoke about her life from the streets of Wellington, to Mayor of Carterton and then becoming a Labour MP. Tame Iti spoke from the heart about his colourful life, his struggles and his strong beliefs. These speakers along with Professor Brad Jackson from the University of Auckland, the facilitator for the night, ensured the people had an enjoyable and thought provoking evening. Kaipara's Mayor, Neil Tiller opened the evening and spoke of his own background and journey to becoming the Mayor of Kaipara and the importance of communication and conservation in our society.

Every person who attended the evening was asked to fill in a questionnaire regarding the evening with this being used by the Kaipara Community Leadership Group to see what worth the evening was and if there was anything further the Group can do to encourage leadership Northland wide. A strong message to come out of the evening was the need for organisations and communities to collaborate their resources and to talk to one another, rather than work in isolation.

1.2 Maungaturoto Water Supply: Security of Supply Improved

Maungaturoto needs water for its growing population and the Dairy Factory. The town is experiencing pressure on its water supply scheme. In addition the current water sources are under pressure during the months of February through to April. In some years there is little water in the streams once Council has taken its quota.

Fonterra's supply agreement with Council has expired. Accordingly Council, in partnership with Fonterra, has been looking for new water sources for a number of years. Whilst several options have been investigated, most have fallen over as land owners or economic issues have not been favourable. However a viable option has been worked through that involves several landowners and a significant pipeline. This now appears to be ready to go.

Council and its contractors have been busy over the last few months with much several significant projects underway or nearing completion in the next few months. Subject to the approval of Council, the water supply to Maungaturoto will increase significantly with the implementation of the Baldrock Road dam and associated pipeline. This additional water source will drought-proof the water supply for some time to come and will facilitate commercial development in Maungaturoto. This project demonstrates how Council works effectively with the community, private industry and its contractors to deliver robust outcomes that optimise the District's resources.

1.3 Ruawai Water Upgrade

Ruawai takes its water from a bore source. This is generally of reasonable quality. However there are several risks associated with the current bores and accordingly Council has been looking at options of how to address these risks.

We have over the last two years worked through the process laid down by the Ministry of Health to address these concerns. This has necessitated the preparation of Public Health Risk Management Plans. These plans identify the sources of risk and develop strategies to best address any risks. The key measures are the drilling of a new bore and upgrading the plant.

1.4 Dargaville Alternative Water Source

The current dry spell has highlighted the benefit of the Waitua Dam supply system. Several years ago when Dargaville's water needs were in danger of not being met through industrial use, Council developed a scheme to store water in the Waitua Dam to offset river takes during dry spells.

In recent months this system has been required, not through increased demand but due to reduced supply due to low rainfall. Recent reports indicate that Climate Change may cause similar problems in future years due to the west coast receiving lower rainfall.

1.5 EcoCare Update

Construction of the wastewater scheme has now been underway for 15 months. Ninety-nine percent of the sewer reticulation is now completed and survey for as-built drawings is progressing. Some additional sewers also remain to be completed which connect some recent developments to EcoCare. All of the pump stations are at various stages of completion.

The concrete structures at the treatment plant site are 85% finished. Most of the specialist equipment has arrived onsite and work is progressing. The underground pipe work at the treatment plant is 80% complete. The transfer pipeline to Council's Brown Road is also nearly completed. Work on the irrigation infrastructure on the farm is underway and needs to be operational by next summer. Construction of the reclaimed water storage facility on the Council farm is underway.

We intend to send the majority of the remaining house drainage design plans to property owners within the next fortnight. Response has been very positive to date. In conjunction with the design work, any concerns with existing onsite systems is being highlighted to ratepayers and/or Council's Development Team. We now have a number of property connection drainlaying crews undertaking these works. Installation of private drains including grinder pumpsets is progressing along Moir/Insley/Leslie Streets in the Village and in the Cheviot/Lincoln Street and Wood/Findlay Street areas in the Heads. We have also recently moved into the Cullen/Taranui/Wintle Street area.

Reinstatement of sewerred areas is ongoing and once Water Infrastructure Group is satisfied with the level of reinstatement landowner sign-off will be sought. Feedback from the community is mixed, with some minor complaints generally relating to delays with reinstatement however there are also positive comments.

Water Infrastructure Group's original Contract required that the original scope of works to service approximately 1,200 properties would be completed by August 2009 with initial areas having wastewater services by April 2009. The scope of work is being expanded to encompass an additional 700 properties in subdivisions and areas that have built up since the initial reticulation scope was set. This along with the relocation of the treatment plant resulting from the resource consent process has resulted in a time extension being applicable under the Contract. Sewers to service 1,200 properties will still be completed by August 2009 although initial services will not be available by April. The aim is to have some sewers available for service in May or June, with additional areas becoming progressively available and approximately 1,900 properties serviced by January 2010. Letters have been sent to the owners of these properties that will be serviced in the coming rating year outlining the EcoCare Rates and Charges that will be levied in June 2009.

Modifications:

At this time, we have agreed Modifications with Water Infrastructure Group totalling \$516,000. These Modifications cover:

- Design of all house drainage works (this involves the employment of a plumber/house drain designer by Water Infrastructure Group for approximately 12 months).
- Design of additional sewerage to connect areas developed in the last six years plus those existing areas that are now less remote due to development.

Please note that these Modifications cover investigation and design costs, consent variations, geotechnical and survey costs only. We are presently working with Water Infrastructure Group to establish fixed prices for construction of these additional works using a competitive bidding process for sub-contracts.

2 Contracts

Contract	Project Name	Tender Closes	Work Start	Work Finish
KDC AWPT Projects 2007/08				
558	Paparoa Area AWPT	27 May 2008	22 Sept 2008	29 Dec 2008
KDC AWPT Projects 2008/09				
577	Whakapirau Road	18 December 2008	9 February 2009	April 2009
578	Mititai Road	13 November 2008	4 December 2008	April 2009
579	Tomorata Road & Insley Street (Includes Stormwater project)	25 September 2008	4 December 2008	April 2009
583	Robertson Road & Te Kowhai Road	16 October 2008	14 January 2009	30 March 2009
584	Waihue Road Baylys Coast Road (Including Seal Extensions of Bridge Approaches and Intersection)	21 October 2008	19 January 2009	8 May 2009
593	Gorge Road (Including Intersection sealing of Doctors/Hill/Valley and Laurence)	23 April 2009	Late May 2009	October 2009
604	Matakohe Museum East and West	31 March 2009	18 May 2009	6 July 2009
KDC RDF AWPT Projects 2007/08				
568	Pouto Road South (4 km)	13 December 2007	14 January 2008	18 Dec 2008
KDC Seal Extension Programme 2007/08				
553	Oparakau Road RP 1570 & 2281 bridge approaches, Dunn/Rehia, Access/Greenhill & Access/Oparakau intersections sealing	6 December 2007	14 January 2008	30 October 2008
558	Southern Minor Seal Extensions (Bridge approaches, Intersections & Guard Rails)	7 May 2008	September 2008	29 Dec 2008
565	Garbolino Road	14 February 2008	14 March 2008	30 October 2008
KDC Seal Extension Programme 2008/09				
585	Baldrock Road Stage 1 (R - fund) (Including Baldrock/Gibbons Road)	19 March 2009	27 April 2009	30 October 2009
566	Baldrock Road Stage 2	23 October 2008	12 January 2009	28 May 2009
591	Awakino Point East Road	13 November 2008	27 November 2008	16 February 2009
592	Central/Arcadia Road Intersection	Deferred	Deferred	Deferred
596	Bickerstaffe Road	May 2009	September 2009	December 2009
KDC Bridge Replacement Programme 2006/07				
503	Wairere Road Bridge 318 Central Road Bridge 47	9 Feb 2009 Financial analysis to be carried out	Contract has been awarded	October 2009
KDC Bridge Replacement Programme 2007/08				
	Omana Road Bridge 158 replacement	Financial analysis to be carried out		
KDC Bridge Maintenance Programme 2007/08				
522	Various	Invite	1 February 2008	Complete

Contract	Project Name	Tender Closes	Work Start	Work Finish
KDC Minor Safety Programme 2006/07				
546	Molesworth Drive safety footpath	EcoCare Liaison		70% Complete
543	Insley (Tomarata) Rd footbridge	Further funding required		
KDC Minor Safety Programme 2007/08				
	Mangawhai Road Carter Road Curve Easing	Design Commenced		
522	Komotu Road Safety Footpath Protection	Invited	September 2008	Complete
	Montgomery Avenue Traffic calming Devices	Invited	November 2008	Complete
	Streetlight improvement (programme extended)	Invited	April 2008	September 2008
KDC Reseals 2008/09				
586	Reseals 2008/09	16 October 2008	Feb 2009	March 2009
KDC Slip Repairs 2007/08				
582	Mangawhai Road RP 2690 (July 07 slip)	3 March 2009	27 April 2009	12 June 2009
582	Paparoa Oakleigh Road RP 1340 (July 07 slip)	3 March 2009	27 April 2009	12 June 2009
	Paparoa Oakleigh Road RP 4870 (July 07 slip)	Funding Approved Being Designed	TBA	TBA
	Tinopai Road RP 7600 (Historical slip)	Funding Approved Being Designed	TBA	TBA
	Tinopai Road RP 7700 (Historical slip)	Funding Approved	TBA	TBA
594	Lawrence Road & Tokatoka Road	14 May 2009	15 June 2009	31 July 2009
522	Pebblebrook Road RP 100	18 December 2008	March 2009	April 2009
KDC Slip Repairs 2008/09				
	Slips (June 2008 Storm Event)	NZTA Funding approved (Being Designed)		10 have been completed
KDC Wastewater 07/08				
574 and 576	Maungaturoto WWTP Consent Renewal upgrade	Closed	September 2008	April 2009
602	Dargaville Pond Desludging	Closed	February 2009	April 2009
KDC Water 06/07				
529	Maungaturoto - Baldrock Dam Pipeline	Closed	TBA	TBA
607	Dargaville Water Treatment Plant UV Installation	On hold pending budget review	TBA	TBA
608	Ruawai Bore Installation	Closed 2 April 09	TBA	TBA
KDC Stormwater Programme 06/07				
561	Baylys Street	November 2008	November 2008	3 April 2009
561	Ripiro Drive drain (Baylys Beach)	14 February 2008	April 2009	June 2009
562	Edward Street (Day to Victoria St)	30 June 2008	September 2008	Completed

Contract	Project Name	Tender Closes	Work Start	Work Finish
KDC Stormwater Programme 07/08				
	Completion of stop banks at boat club Estuary Drive detention/treatment pond	Invited Agreement Reached with Kaizen Inv 29/12/2008	May 2008	Review Solution
	Coastal outfalls Piped outlet from Pohutukawa Place and Quail Drive to Molesworth Drive	TBA Design 2009	TBA TBA	TBA TBA
KDC Stormwater Programme 08/09				
	Taranui PI Improvements (EcoCare)			Completed
	Cullen St Improvements (EcoCare)			Completed
579	Insley Street (Piping of open drains) Included in AWPT Project	25 September 2008	4 December 2008	9 April 2009
559	Moir Street West Stormwater (Portion A)	11 March 2008	25 September 2008	March 2009
559	Moir Street West Footpath (Portion B)	13 March 2008	25 September 2008	April 2009
601	Moir Street East (Piping open drains), Molesworth Drive & Pearson Street	April 2009	May 2009	August 2009
603	Mangawhai Stormwater Pipe Supply (for Contract 601)	January 2009	March 2009	June 2009
606	Gordon Road and Montgomery Avenue	TBA	TBA	TBA

3 Rooding

The rooding network is in good condition with the construction programme underway and able to take advantage of excellent weather conditions. Ongoing projects may extend into winter as autumn approaches and weather conditions become unstable.

The Matakohe Realignment project remains a priority project for Kaipara. A report on this project is included in this month's Agenda.

We are completing the final phase of the funding cycle under the new Land Transport Management Act. This involves a meeting of all Northland roading authorities (Far North District Council, Whangarei District Council, Northland Regional Council, New Zealand Transport Agency and Kaipara) to determine Regional priorities. We have now jointly agreed on the programme for the next three years. This should see a much more stable funding platform to efficiently fund the network and plan for the future. This will also make the development of the next two Annual Plans much more certain.

3.1 Road Safety

The road toll for Kaipara for March is zero, this compares with one death at the same time last year. Various meetings have been attended by the Kaipara Road Safety Co-ordinator. Highlight for the month is two representatives from Otamatea College attending the Students Against Drunk Driving conference in Auckland with sponsorship from the Road Safe Northland.

3.2 Maintenance Contracts

<i>Network Condition</i>	The network is in generally good condition. The extended dry weather period is requiring extra work to address corrugation prone areas on unsealed roads.
<i>Unsealed Pavements</i>	Grading was suspended for about four days this month because of the dry weather. When we are able we will continue to grade selected road sections, with attention to corrugations, crossfall and cut-outs.
<i>Sealed Pavement</i>	Maintenance crews are out patching sealed and unsealed potholes, attending to edge breaks, edge markers.
<i>Drainage</i>	A rolling programme of culvert cleaning, repair, extensions and renewals is continuing.
<i>Vegetation Control</i>	The cycle of sealed and unsealed roadside spraying is virtually complete and showing a good kill rate, spot spraying of culvert ends and road edge markers is well underway to complete this programme. Roadside mowing is continuing, together with vegetation envelope cutback where required. Vegetation control has shown a marked improvement this month.
<i>Ordered Works</i>	Minor structural bridge repairs are continuing as a result of annual inspections. Minor Safety Armco railing of selected bridges in both areas is continuing.
<i>Financial</i>	Maintenance budget over-expenditure incurred during the wet spell at the beginning of this financial year is being clawed back, and expenditure now stands at 107% of budget. We expect to end this financial year on budget.
<i>Performance Evaluation</i>	Performance has increased 3.5% with all areas still in the Average / Proactive range. Defects occurred are mainly corrugations on unsealed roads.
<i>Slip Repair</i>	The geotechnical investigation of slips is continuing. A number of smaller slip repairs have been completed by the maintenance contractor.
<i>Other projects</i>	Pebblebrook slip repair / road realignment is proceeding well and will be complete mid April. Footpaths on Pahi Road and Settlement are 75% complete and expect to be completed by the end of April. The reseal contract has progressed well and first impression is that the quality is good although we have yet to complete a formal inspection, communication and daily reporting have been excellent with no reported safety issues.

3.3 Resealing Contract 2008/11

The 2008/11 Reseal Contract 586 was awarded to Black Top Construction Limited on 12 February 2009. The contractor has completed the programme ahead of schedule. The standard of work is sound with improvements made to work over previous years.

3.4 Pavement Marking Contract

Coastline Road Markers commenced work on the 18 February 2009 and expect to be completed by the end of April 2009.

3.5 Signs Maintenance Contract

The contractor is performing well, replacing damaged and faded signs, and re-erecting signs that have been knocked over.

3.6 Slip Repairs

On the 26 and 30 July 2008 a weather event resulted in \$4.4 million of slip damage across the District. An application was lodged with the NZ Transport Agency to repair the damage. This application has been approved with a subsidy rate of 91%.

In total 70 slips were identified. They have all been located, recorded and ranked in terms of risk. The following list is of those slips ranking 8 to 10 are considered high risk and currently being progressed.

KDC Slips Repairs 2008/09 Ranking 8 to 10

Road	RP	Status	Indicative Tender Acceptance Date
Whakapirau	3733	Structural Design	11 May 2009
Whakapirau	3830	Structural Design	11 May 2009
Birch Rd	960	Design review	18 May 2009
Lawrence	3546	Design review	18 May 2009
Tokatoka	295	Design review	18 May 2009
Murray	4050	Structural Design	18 May 2009
Paparoa Oakleigh	4730	Structural Design	18 May 2009
Houto Rd	3220	Awaiting Geologist Report	18 May 2009
Omana Rd	8465	Awaiting Geologist Report	18 May 2009
Omana Rd	9200	Awaiting Geologist Report	18 May 2009
Paparoa Oakleigh	7100	Awaiting Geologist Report	18 May 2009
Tangowahine Valley Rd	19280	Awaiting Geologist Report	18 May 2009
Tinopai	7600	Awaiting Geologist Report	18 May 2009
Tinopai	7690	Awaiting Geologist Report	18 May 2009
Tinopai	7970	Awaiting Geologist Report	18 May 2009
Paparoa Oakleigh	3470	Awaiting Geologist Report	25 May 2009
Paparoa Oakleigh	17700	Awaiting Geologist Report	25 May 2009
Bickerstaffe	5170	Awaiting Geologist Report	1 June 2009
Hook	107	Awaiting Geologist Report	1 June 2009
Mangarata Block Rd	650	Awaiting Geologist Report	1 June 2009
Mititai Rd	18230	Awaiting Geologist Report	1 June 2009
Oneriri	13764	Awaiting Geologist Report	1 June 2009

Pukehuia	18140	Awaiting Geologist Report	1 June 2009
Pukehuia	19010	Awaiting Geologist Report	1 June 2009
Tara	2511	Awaiting Geologist Report	1 June 2009
Tara	3681	Awaiting Geologist Report	1 June 2009
Matakohe East	350	Design review	8 June 2009
Mangawhai	1769	Awaiting Geologist Report	8 June 2009
Pukehuia	15720	Awaiting Geologist Report	Possible Re-alignment
Tinopai	13700	Awaiting Geologist Report	Possible Re-alignment
Aranga Station	4090	Completed	
Avoca East Rd	250	Completed	
Avoca East Rd	420	Completed	
Bickerstaffe	6357	Completed	
Bickerstaffe	6463	Completed	
Bickerstaffe	7286	Completed	
Bickerstaffe	9165	Completed	
Bickerstaffe	11954	Completed	
Mahuta Gap Rd	1625	Completed	
Walker Terrace	90	Completed	
Pebblebrook	100	Under Construction	
Mangawhai	2690	Works Awarded	
Omamari West	9800	Works Awarded	
Paparoa Oakleigh	1344	Works Awarded	

Each of these slips has been inspected by a geologist. If the estimated cost to repair the slip is less than \$50,000 and repair design is straight forward it can be allocated to the maintenance contractor to repair. This is what has occurred with those slips in the Status column that have been completed.

Those projects with a structural design/review design status have a completed Geologist Report and work is being progressed so that tenders can be packaged and let.

Those projects with an Awaiting Geologist Report status mean the geological assessment has been completed and the report is being finalised. Once this is received design process will commence.

Finally those projects with works awarded/under construction status and physical work in progress.

The remaining slips not in the above table have a ranking of 5 to 7 and considered medium risk. Each of those slips has been visited by an Engineer and received an initial assessment. They will be progressed in order of priority as the high risk projects are completed.

As requested regular updates will now be provided to Council on the slip programme.

3.7 Seal Extensions

We have been able to confirm funding for Bridge Approach and Intersection sealing projects. The Bickerstaffe Road project is currently being designed with tendering in April. This contract will be undertaken with funding from the developer on this road.

3.8 Regional Development Projects

Funding for Kaipara Regional Development fund projects has been deferred until 2009/10. In preparing the programme for 2009/10 we have included projects that should have been completed this year and programmed these for completion using the forestry targeted rate in future years.

3.9 R-Funded Projects

The contract for the initial section of Baldrock Road from State Highway 1 to Gibbons Road commenced on 20 January 2009. The project now has an all-weather surface the full length of the works. A revised work programme was submitted to Council by 20 April 2009.

The final stage of Baldrock Road has received NZ Transport Agency funding approval. This contract has been tendered and closed in March 2009.

3.10 Bridge Replacements

The Wairere Overbridge contract was awarded in February and will be completed by October 2009. The Deed of Grant to allow work above the rail network has been reviewed by Council's legal advisors and insurers. The OnTrack approval obtained for Wairere will allow finalisation of the Central Road and Omana Road Bridges, these being similar in design to the Wairere Road Bridge.

3.11 Bridge Maintenance

Maintenance work continues as identified in inspection reports. Good progress made throughout the year with further repair work programmed for April 2009 on various bridges. This has seen the completion of deferred maintenance from previous years.

3.12 Minor Improvement (Minor Safety Works)

The programme is progressing with design of the last batch of projects programmed up to the end of the financial year. Mangawhai road curve easing near carter road design began early April and is expected to go to tender may 2009.

3.13 Street Lighting

The programmed Street Lighting upgrade is now complete.

3.14 Unsubsidised Roding Programme

The proposed footpath on Moir Street will be completed as part of the ongoing stormwater contract 559 which was started in September 2008. The start of footpath construction has been dependent on completion of the EcoCare pipelines and is now expected to be finished in April 2009.

3.15 Shepherds Road Quarry Update

An initial proposal was received on Shepherds Road Quarry in February 2009. Further information has been requested on this proposal. Further investigations have identified that the material in the quarry may only be suitable for maintenance metalling. Some initial samples have been taken and sent for testing. A drilling crew has been requested to undertake some test drilling when they are next in the area. A time has not yet been confirmed. The quarry certainly has a large quantity of rock but the quality is what will determine its future potential.

4 Wastewater and Water Supply

4.1 Water and Wastewater Operations Contract

As of March 2009 Downer Edi Works is into the 14th month of contract 527 Water Supply and Wastewater Operations 2007/2010. The contract started on 1 February 2008 and is overseen by Garson Bell of Resolve Group as Engineer to the Contract who monitors the management of the contract on a month by month basis.

A summary of works completed in the reporting period is summarised below for each utility.

4.1.1 Maungaturoto Water Supply

The pump station at Brynderwyn Bridge has been refurbished. Specialty communications equipment is to be installed by M2M Tech.

4.1.2 Ruawai Water Supply

The new bore project has been reviewed as part of preparation of the Public Health Risk Management Plans (PHRMPs) and will be integrated in with the Capital Assistance Programme request to Ministry of Health.

The contract to drill the bore was advertised in April 2009.

4.1.3 Dargaville including (Baylys Beach) Water Supply

The Parore booster pump installation is completed, awaiting telemetry connection.

Alum tanks are on site at Dargaville Water Treatment Plant and awaiting manifold fitting.

The water main replacement project at Colville Road is 90% complete, awaiting as-builts.

The water main replacement project at Grey Street is 90% complete.

Rotu Intake supply modified to allow better automatic control during operation.

Water supply catchment levels are low. Flow estimates indicate that Rotu will be required for back-up supply in April if no significant rain.

4.1.4 Glinks Gully Water Supply

The plant upgrade has been completed. Automation of pH and chlorine dosing is still required.

4.1.5 Kaiwaka Wastewater System

The system operated smoothly for the month.

4.1.6 Maungaturoto Wastewater System

The system operated smoothly for the month.

Operations at the plant have remained smooth whilst the new plant is being built. The pump station was stopped for a short period when the connection to the new plant was made. This operation proceeded without incident.

4.1.7 Dargaville Wastewater System

A new inlet flow meter was installed at Dargaville ponds. This is yet to be connected to the telemetry system.

Pump Station N^o 1 has experienced running problems with investigations ongoing. New pumps are on order.

Pump Station N^o 3 has also experienced running problems due to fire. Power runs on a different transformer with some phase issues. Northpower is aware of these issues and will change back to previous transformer when fixed.

4.1.8 Glinks Gully Wastewater System

Minor problems with pump station which is being monitored.

4.1.9 Te Kopuru Wastewater System

The system operated smoothly for the month.

4.2 Water Supply Capital Works

An overview of capital water projects currently underway is provided below.

4.2.1 Public Health Risk Management Plans (PHRMPs)

Investigation into options to install a UV system at Dargaville are continuing. Preliminary results indicate that the height difference between the outlet of the filters and chlorine contact chamber are marginal, and may be insufficient to allow installation of a UV system without intermediary pumping. A budget cost is being prepared to undertake this work.

4.2.2 Maungaturoto Water Supply

The development of the Baldrock Road alternative water source for Maungaturoto has begun. A survey of the dam structure in the vicinity of the proposed water abstraction point has been completed. Access agreements with land owners have been negotiated and the route for the new pipeline has been identified.

An hydraulic model of the raw water supply line is being developed in conjunction with this project, which will help when developing a strategy to supply water in the medium term to Maungaturoto, as well as allow sizing of the Baldrock Dam pumps.

The Maungaturoto Water Plant has been assessed by Filtec, who has recommend repairs to the clarifier to improve performance. These repairs are underway.

4.2.3 Ruawai Water Supply

Tenders for the bore installation (Contract 608) closed on 2 April, three were received and are currently being assessed and depending on an evaluation of the overall project budget the initial programme estimates indicate a new bore will be drilled in April.

4.2.4 Dargaville Water Supply

Investigations into options to install a UV system at Dargaville are continuing (Contract 607). Preliminary results indicate that the height difference between the outlet of the filters and chlorine contact chamber are marginal, and may be insufficient to allow installation of a UV system without intermediary pumping.

A meeting was held between with Northland Heath Drinking Water Assessor on 2 April to review an application to grade the Dargaville Water Supply Scheme. Council operators are currently collating data to support the application. The Dargaville water system has traditionally been assessed under the criteria for water schemes supplying more than 5,001 people, which has more stringent criteria than those for supplies less than 5,001 people. The number of people being serviced by the Dargaville system is being confirmed to ensure the appropriate criteria is used.

4.2.5 Waiatua Dam Comprehensive Safety Review

An action list to address issues raised in the 2008 Safety Inspection is being developed.

4.2.6 Glinks Gully Water Supply

Further work is underway to automate the treatment process.

4.2.7 Mangawhai Campground Water Supply

A programme for installing telemetry and monitoring equipment to meet consent condition requirements is being developed. No further progress.

4.3 New Scheme Investigations

A draft report on the investigation into raw water supply options for Kaiwaka has been completed. This report is yet to be finalised to incorporate engineering comments and allow liaison with Iwi.

4.4 Wastewater Capital Works

A discussion on capital wastewater projects underway is provided below.

4.4.1 Mangawhai: Wood Street Wastewater

This system is the subject of ongoing monitoring. No new work is programmed, as the system will be replaced by the EcoCare project within the next 6-12 months.

4.4.2 Maungaturoto Wastewater System

The new plant has been connected to the old inlet line to the treatment plant. This will be swapped over when the plant is operational. The new effluent pond is constructed and the liner is currently being tested. Civil works are largely complete. The membrane filter has been fabricated and is currently undergoing off site commissioning. Electrical installation at the site is well underway. Commissioning of the site is expected to begin 20 April.

A meeting was held with the Country Club Manager to discuss reinstatement of the site.

The local school has requested to build the site fencing for work experience with Council supplying the material. This is currently underway. It was agreed that savings made by using the school assistance would help fence off the Northern Wairau River bank through the recreation reserve property. The contract has been extended to undertake this additional 100 metres of fencing.

The existing treatment plant has continued to work satisfactorily during the construction period.

4.4.3 Dargaville Wastewater

Desludging of the maturation pond has now been completed. The sludge is dry and producing minimal leachate. Options for the use of the sludge as a beneficial resource such as compost are being considered.

A screen on the effluent line to minimise blockage of the irrigation system is being designed.

Smoke testing of selected sewer lines has continued to help assess the extent of infiltration of stormwater into the sewer network.

Investigations into the formalising of trade waste discharges into the Dargaville Ponds are currently underway.

4.4.4 Glinks Gully

A renewals programme is currently under development.

4.4.5 Te Kopuru

An application for consent renewal has been lodged and notified by the Northland Regional Council. Three submissions have been received. These are currently being reviewed to determine whether an appropriate outcome can be negotiated. In the absence of a negotiated outcome, an early hearing will be sought.

The consent application, lodged with the Regional Council for replacement of the wastewater discharge consent, has been notified by the Regional Council, with a closing date for submissions of 26 March 2009. The original application mistakenly indicated that the discharge was to the Makaka Stream. This has been corrected, confirming that the discharge is to the Northern Wairoa River.

Council will review submissions when the submission period closes and discuss with Regional Council what further steps are required to obtain the resource consent.

4.4.6 Kaiwaka Wastewater Consent Renewal

There has been no further progress on the Kaiwaka Resource consent renewal pending discussion with the Northland Regional Council on discharge requirements.

4.4.7 Taharoa Domain Wastewater Discharge Consent

All resource consents have been renewed. In consultation with the Taharoa Domain Governance Committee, work is being undertaken to ensure long term compliance with the New Zealand Drinking Water Standards.

5 Urban Stormwater

5.1 Dargaville

The Edward Street Improvement Contract is now complete. The Contractor has coped well with the difficult services and ground conditions and completed the project well under budget.

Investigation and design work is progressing on stormwater improvements in Montgomery Avenue and Gordon Street. This should see contracts released in May 2009.

5.2 Mangawhai

The Insley Street stormwater works have been largely completed in preparation for the roading area wide pavement treatment. This will see the complete reconstruction of the road. Liaison with the school will be ongoing during the final stages of this project.

The Moir Street West stormwater project has largely been completed. The final phase to install the footpaths will need some final shaping of berms to complete the stormwater works.

A contract for to supply pipes for the Moir Street East and Molesworth Drive South has closed. Awarding of this contract will ensure a four week delivery time for pipes preventing problems experienced with the Moir Street West contract.

Design of stormwater improvements at Pohutukawa Place and Quail Way has commenced. Community consultation and land entry agreements will follow completion of the design and approval by Council. No physical work is planned for this financial year.

Liaison is ongoing with EcoCare regarding all stormwater projects in the Mangawhai area.

5.3 Baylys Beach

Pipe construction work on Baylys Street has been completed with sealing to follow shortly. Work on Ripiro Drive has been delayed to ensure that landowners can make minor changes to the drainage works. Once agreement has been reached will all parties construction will proceed. This will result in much better outcome for residents and Council.

6 Refuse

6.1 Hakaru Refuse Transfer Facility

Discussion has commenced with the Northland Regional Council regarding the post-closure landfill management plan. We have received a quotation for the slope easing and relocation of power poles. This work will progress over the next two months.

7 Land Drainage

7.1 Raupo Drainage District

The second spray round for the Raupo district including town drains is almost complete. A trial spray by helicopter is to proceed in drain N^o49 (G canal) to spray Bull Rush prior to machine cleaning. It is hoped this will prevent the regrowth of Bullrush after machine cleaning, as this was the case in drain N^o14 (K canal).

Floodgate inspections prior to winter are underway at present with no problems apparent at this stage. Limestone repairs are still to be done on the access road to Floodgate N^o1.

Timber decking on the Wallace Road (flood pump access) bridge is due to be replaced.

7.2 Owairangi Drainage District

Work is to begin on the replacement of the floodgate in drain N^o1 in the Owairangi District. Vuletich Operational Services is to remove the existing floodgate built of timber and construct a new concrete structure in the same position. Existing wing walls and piles are to be used.

7.3 Kaihu Valley Drainage District

Repairs to the floodgate on the Lupton property have been completed.

7.4 Awakino Valley Drainage District

Machine cleaning of the Awakino River above the Bridge on State Highway 14 is due to start next month.

7.5 Green Hill, Koremoa, Te Hapai Drainage Districts

Machine cleaning of the river outlets in these districts has been completed.

7.6 Otiria Drainage District

Machine cleaning of the river outlet and a section drain N^o1 in the Otiria district is due to start next month.

8 Community Facilities

8.1 Social Housing

The \$1.2 million refurbishment project of Council's social housing units is now coming to an end with the final units in Ruawai close to being completed. The project, started in 2008, will see 34 units refurbished and upgraded to a good standard, a big step up from what previously existed. All the units in Dargaville's

Kauri Court and Awakino Road are now refurbished and occupied. The upgrade has given the social housing units a new lease of life and will make them easier for the tenants to keep clean and Council to maintain.

9 Recreation

9.1 Lookout Has A New Out Look

Urgent maintenance has been carried out on the Lookout at Mangawhai Heads following receipt of concerns from staff and public and an engineering report from Hawthorn Geddes. This resulted in the temporary closing of the structure. Builders from Mangawhai were asked to do the work on the Lookout and to make it safe for public use. This involved the replacing of rotten timber in places, making new rails that met safety standards and the replacing of several bolts on the structure. The work was successfully completed before the Mangawhai Walking weekend, a major event in the Mangawhai Calendar. This also meant that the Lookout was open for Easter weekend, which generally sees lots of visitors to the area. There are some minor maintenance issues still to be completed however this will be carried out as needed after the Easter break and are not of a nature to close the Lookout to public use.

9.2 Kumara Triathlon

The 24th running of the Kumara Triathlon was held on 4 April at the Taharoa Domain. This Triathlon is a long running Kaipara event held entirely at Taharoa Domain. The event attracted close to two hundred competitors this year, a little down on last year's numbers. This is the third year that the event has been staged entirely at the Domain. In the past it started at the Domain but finished in Dargaville. Having it start and finish at the Domain enables organisers to make full use of the lake and its surrounds to host a challenging and picturesque event enjoyed by both contestants and supporters. The event is made a lot easier with the help of local service clubs who provide marshals on the course. Te Kopuru fire brigade provide their inflatable rescue craft for the swimming leg of the event.

9.3 Pou Tu O Te Rangi

Members of the Pou Tu O Te Rangi Committee together with staff from Chow Hill, the consultant appointed to undertake the reserves management process on Harding Park / Pou Tu O Te Rangi Pa, met at Harding Park this month.

Staff from Chow Hill spent half a day with Committee members walking over the site to get a better understanding of its uses, including the Vintage Machinery Club and the Museum, history and public use of the area and the Committee's expectation of the process. From this initial meeting the consultant will draft up a proposed methodology for the Committee's approval. This will highlight the process of the development of the Reserve Management Plan and milestone points in its development.

10 Planning and Reporting

10.1 Kaipara's Future – Working Together 2009-19

The submission period has now closed and we are pleased to have had a reasonable response from the community. This year Council started the consultation rounds by moving away from our usual open forums, opting to go out to the community rather than having them come to us. The idea of piggy backing on local events meant that we would be where the people already were and therefore could create opportunities to engage with the public. The results have been mixed as some events were clearly more successful than others. On reflection and in order to ensure that every opportunity was provided, Council asked staff to arrange a number of open forums in areas where events opportunities had not been forthcoming. Lessons have been learnt this year that will benefit Council in its approach next year.

11 Community Development

11.1 Biodiversity Fund

A good number of applications for Council's Biodiversity fund have been received this year, 15 in all totalling \$40,000. Applications for funding were received from individuals and community groups in both the northern and southern areas of the district and for a wide range of activities. The Council's Community Spaces Manager together with Council's Open Spaces portfolio holders will look at all applications received, visit applicants where needed, and report to Council with recommendations for funding from it's Biodiversity fund in March 2009.

12 Finance

The major tasks during March 2009 were:

- The finalisation and adoption of the draft *Kaipara's Future - Working Together 2009/2019* Long Term Plan; and
- The one-week visit by Audit New Zealand staff to do their annual check on accounting systems and procedures.

13 Leave

Governance Manager will be on leave from 30 April to 11 May 2009

Stakeholder Engagement Manager will be on leave 21 and 22 May 2009

Community Spaces Manager will be on leave from 25 May to 29 May 2009

Part One – Activities Report

b) Looking Forward

- 1 Monday 27 April Taharoa Domain Governance Committee**

- 2 Hearing of Submissions for *Kaipara's Future - Working Together***
Tuesday 5 May Dargaville Council Chambers, Station Road
Wednesday 6 May Maungaturoto, Centennial Community Hall, View Street
Friday 8 May Mangawhai, Domain Hall, Moir Street

- 3 Thursday 21 May Raupo Drainage Committee, Ruawai**

- 4 Wednesday 27 May Council meeting, Hakaru Hall**