

Environment Co-ordination Department Report Geoff Skene, Manager

July 2002

1. Kaiwharawhara Stream (John Holmes)

There has been considerable progress lately with the projects in which the Council is involved on this stream. As indicated earlier, we have joined with the Wellington City Council and a number of active community groups to develop and implement an Action Plan for the stream.

An ecological study (funded by Wellington City Council) has been completed which will provide guidance for future restoration activities. It revealed that there remains a considerable amount of life in the stream, although there are some patches where it is quite degraded. It provides suggestions for restoring the stream corridor, the essence of which we are already pursuing. At the mouth of the stream John has rehabilitated a small area (partly funded by the Port Company), the purpose of which is to encourage the local community and businesses to take a bigger interest in the area.

Further up in the Trelissick Park area, the Biosecurity Department has controlled areas of blackberry which the community group will now replant in natives, and south of Otari a considerable area of stream margin has been planted by the Otari-Wilton's bush group. This area was also subject to weed control by the Council as part of the Wellington Key Native Ecosystem programme.

2. Take Charge (Francie Pedersen)

For some time we have been concerned about our ability to implement this programme and have recently undertaken a review to consider how to get the most out of it. Only a limited number of companies have taken up the offer to help with their pollution problems.

The conclusion we have reached is that the resource materials are of a high quality but that our ability to deliver the service is being limited by the staff resources available. The staff who deliver the service are from the Pollution Response team and this work is their primary responsibility. Pollution call-outs limit the amount of time they can give to *Take Charge*. The solution is to increase the level of staff resources for the programme and we are looking now at how we can do this.

3. Take Action (Jo Campbell; Richard Morgan; Jo Fagan; Eleanor Phillips; Susan Hutchinson-Daniel)

The second school term concluded at the end of June and with it the first six months of the *Take Action* programme. Over the school holidays we have been reassessing the year's achievements, looking at how we can do the programme better, examining the health and safety aspects of the programme (which have performed extremely well thus far) and training our new staff. We have also started to think about the next stage in *Take Action*, and what areas could be possibilities for the next educational initiative (e.g., air, biodiversity, energy, or some mixture of these and other topics).

4. Ecobus

With the Council having decided on the new brand, we can now move to designing and treating the outside of the van and developing further the public environmental education components within it. It is my hope that we will be able to fund much of this through external sponsorship. The van is already in use with schools, helping us deliver the *Take Action* multi-media presentation to get the children enthused about the activities they are about to embark upon.

5. Take Care (Nigel Clarke et al.)

I have taken the opportunity recently to visit a number of the sites where care groups are working and where recently plantings have occurred. The overall impression one gains after looking at these sites is of the tremendous amount of community enthusiasm for restoring the natural environment, the sheer energy and hard work of the groups and the dedication of Council staff in assisting the groups. The hectares of rehabilitated habitat that are the result are a testament to this effort, and both the groups and the staff should be congratulated. This year we will be making a bigger effort to thank and encourage the groups.

Advertisements for the next round of applications for the *Take Care* programme will go into the papers in the next three weeks. While this is a successful programme, we are now reaching the limits of what we can resource, primarily in terms of staff resources. Depending on the applications we receive, my estimate is that we will only be able to take on another three to five groups. We have been examining ways of doing this work more efficiently, and we have some ideas that we would like to place before Councillors through the LTCCP process.

Resource Policy Department Report

John Holmes - Acting Manager

July 2002

1. Maintaining Regional Policies and Plans (Murray McLea and Nicola Shorten)

Further submissions on regional plan changes closed on 7 June. A total of 11 further submissions were received. 17 original submissions were received. Work is now well advanced on officer reports.

In terms of aquaculture, the Council has sent a response to the Primary Production Select Committee following the Committee's request for information about progress. The Select Committee is also interested in the MfE process and whether the Regional Council is being kept informed. There are concerns in relation to the timing of the reform legislation now that there's going to be an early election.

Using the ARC methodology, we have now got some value for 'space' in the coastal marine area (for coastal occupation charges). This information will be provided for Council when a decision is made as to whether the Council adopts a charging regime.

We have ongoing discussions with MfE about the Marine Pollution Regulations. MfE are concerned that our coastal plan is not consistent with the regulations, but we do not believe there is a problem.

2. Regional Plan Implementation

2.1 Silt Guidelines (Paul Denton)

The Draft Erosion and Sediment Control Guidelines for the Wellington Region have been released for limited consultation. A copy was forwarded to all TAs in the Region, and Transit New Zealand. A letter was sent out to approx. 35 consultants, and contractors telling them the guidelines are open for comment and that a copy is available via the Wellington Regional Council website. The period for receiving comments closed on 30 June 2002. When all comments have been received and assessed a final version of the guidelines will be put to the Environment Committee and then released.

2.2 Freshwater Ecosystems (Murray McLea)

A report on recent surveys of Inanga spawning sites in the Wairarapa is now complete. The next step for the report is to get copies printed and put it on the website.

2.3 **Marine biodiversity (Paul)**

The Community Participation project was successfully launched on 28 June 2002 at the Museum of the City and Sea. Speeches were made by the Minister for the Environment and the Chairperson of the Regional Council.

2.4 **Wetland Recovery Programme (Melanie Dixon)**

The Wetland KNE programme for 2001/2002 has been completed. This includes:

- The production of hydrological and ecological studies of Te Harakeke wetland, Waikanae
- The completion of a fish survey of Lake Pounui, South Wairarapa (funds for a fencing upgrade have been carried over till next year); and
- Stage one of the Wetland Database Project.

Mel also gave advice to a landowner that intends to subdivide his large property on the Kapiti Coast on the best way to protect the wetland on his property and on-site advice has been provided to one landowner in Wainuiomata.

2.5 **Riparian Management Strategy (Kirsten Forsyth)**

The Draft Riparian Management Strategy went to the Wairarapa and Rural Services Committee on 9 July.

Karori stream pilot project: This year's planting areas have been prepared for planting by the Bike Park Supporters and Periodic Detention workers.

3. **Iwi matters (Keriana Wilcox)**

3.1 **Ara Tahī**

Ara Tahī met on 12 June. Bruce Croucher presented the Incidents Summary which was well received. This is the same summary that is regularly presented to the Environment Committee.

Sara Clarke from URS was to give a presentation to the 14 August meeting on 1080 and the re-registration application to ERMA. She has indicated that they have had to postpone the consultation and will not have the consultation document available in time for the meeting. It has been suggested that she attend on 16 October or 27 November.

3.2 **Councillor Training**

The next session is scheduled for 25 September and should be a rohe walk over in the Wairarapa. Jason Kerehi is to organise this.

3.3 Projects

The Wairarapa office have signed two contracts:

1. With Rangitaane to identify sites of significance. The contract value is \$34,400 and the project is to run for 9 months.
2. With Kahungunu to restore Homewood wetland.

We agreed to be a sponsor for a Ngati Kahungunu economic summit that was held in early July. This agreement followed meetings with Edwin Perry, Tom Paku and Margaret Shields. We agreed to provide \$2K (the original request was for 8K).

4. Reporting on the State of the Environment (Nicola Shorten)

Implementation is ongoing. The main points are:

- The Annual Environment Report has been forwarded to IT to be placed on the WRC web-site.
- Timing and costings for implementation of the Monitoring Strategy were looked at part of the Strategic Directions exercise. Nic is also trying to fit this in with the 'information management' and 'putting environmental information on the web' groups.

5. Hazards (Rylee Pettersson)

The options paper prepared by Tonkin and Taylor on management options for the tsunami hazard is the subject of a separate report.

A report on meteorological hazards and climate change has been received from our consultants, NIWA and Mike Harkness, Resource Scientist, WRC. This report is also the subject of a separate report to the Committee.

6. Transmission Gully (John Holmes)

Discussions with all parties on the Paremata Residents' Association appeal have produced agreed amendments to the conditions of the designation. The only remaining issue for the Residents' Association is the designation period. (They want 5 years and the Commissioners recommended/Transit confirmed 15 years.)

Resource Investigations Department Report John Sherriff, Manager

July 2002

1. Resource Information

1.1 Flood Warning

The Resource Investigations Department provides a flood warning and monitoring service for the western part of the Wellington Region. Rainfall and river level recorders around the Region automatically relay information to the Regional Council Centre. When specified rainfall intensities or river levels are reached, the system automatically alerts staff who implement response procedures.

Since the last meeting of the Committee the following Severe Weather Warnings were received:

8 June 2002	Heavy rainfall in the Wairarapa Ranges
9, 13, 14, 15, 20, 21 June 2002	Heavy rainfall in the Tararua Ranges

Since the last meeting of the Committee the following alarms were received and responded to:

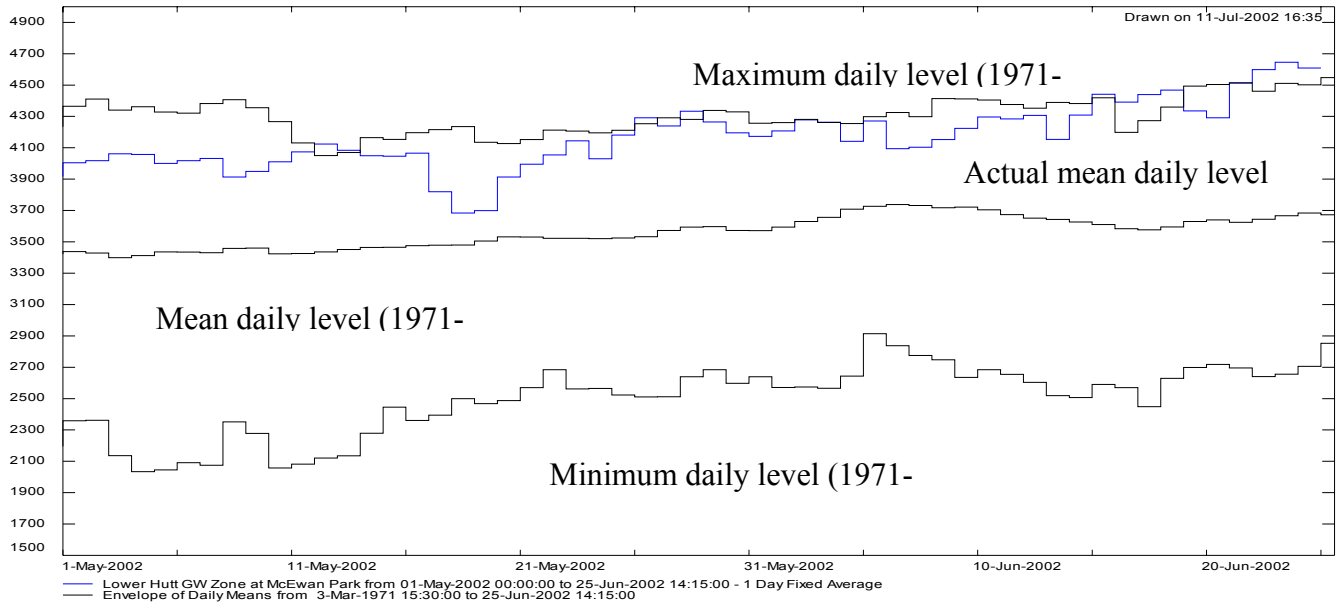
15 June 2002	River level: Kaitoke
17 June 2002	Rainfall: Seton Nossiter Park, Orongo Swamp, Wainui Reservoir, Cemetery, McIntosh, Kapakapanui, Taungata, River level: Horokiri, Porirua, Kaitoke
18 June 2002	Rainfall: Wainui Reservoir, Transmission Lines, Kapakapanui, Taungata, River level: Te Marua, Birchville, Otaki, Cemetery, Waikanae, Manuka Track, Mangaroa, Warwicks, Taita Gorge
4 July 2002	Rainfall: Warwicks
6 July 2002	Rainfall: Transmission Lines
7 July 2002	Rainfall: Kapakapanui, Warwicks

2. Resource Analysis

2.1 Groundwater Levels

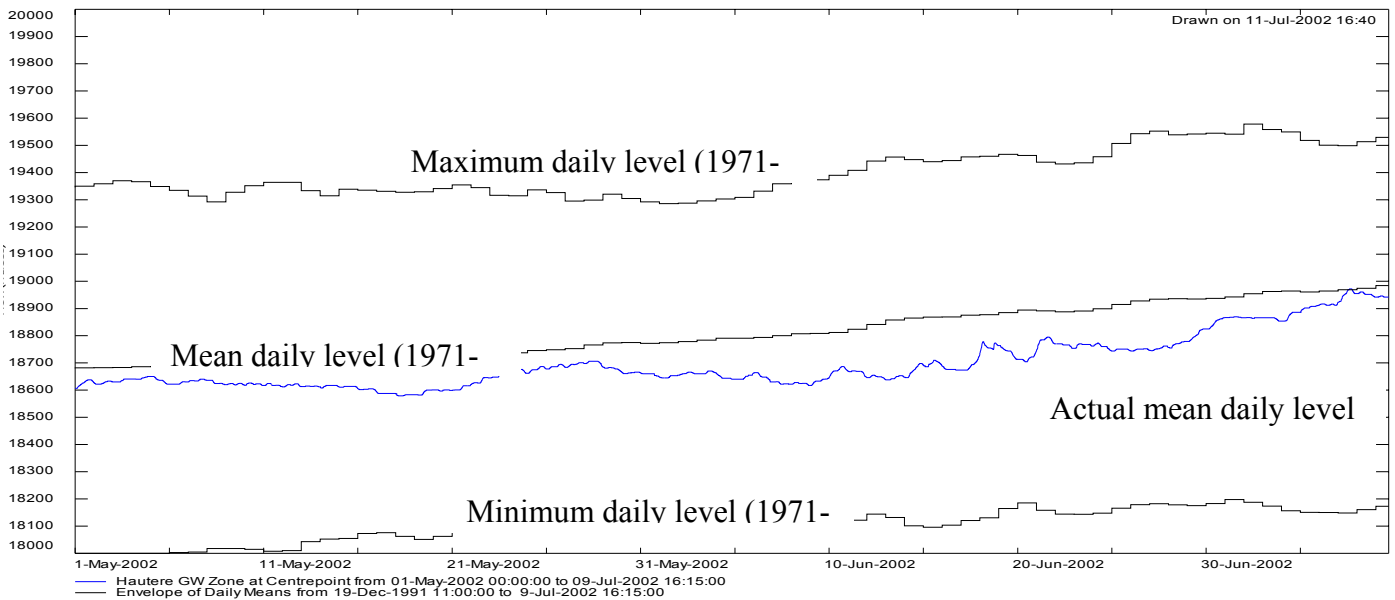
The Department monitors groundwater levels at 46 sites around the western Region. We use two of these bores, McEwan Park at Petone and Hautere Plain on the Kapiti Coast, as general indicators of the state of groundwater resources in these areas.

Lower Hutt Groundwater Zone – Upper Waiwhetu Artesian Aquifer



Since May 2002 the artesian pressure measured at the McEwan Park monitoring bore has been well above the long-term mean and close to the long term maximum.

Kapiti Coast



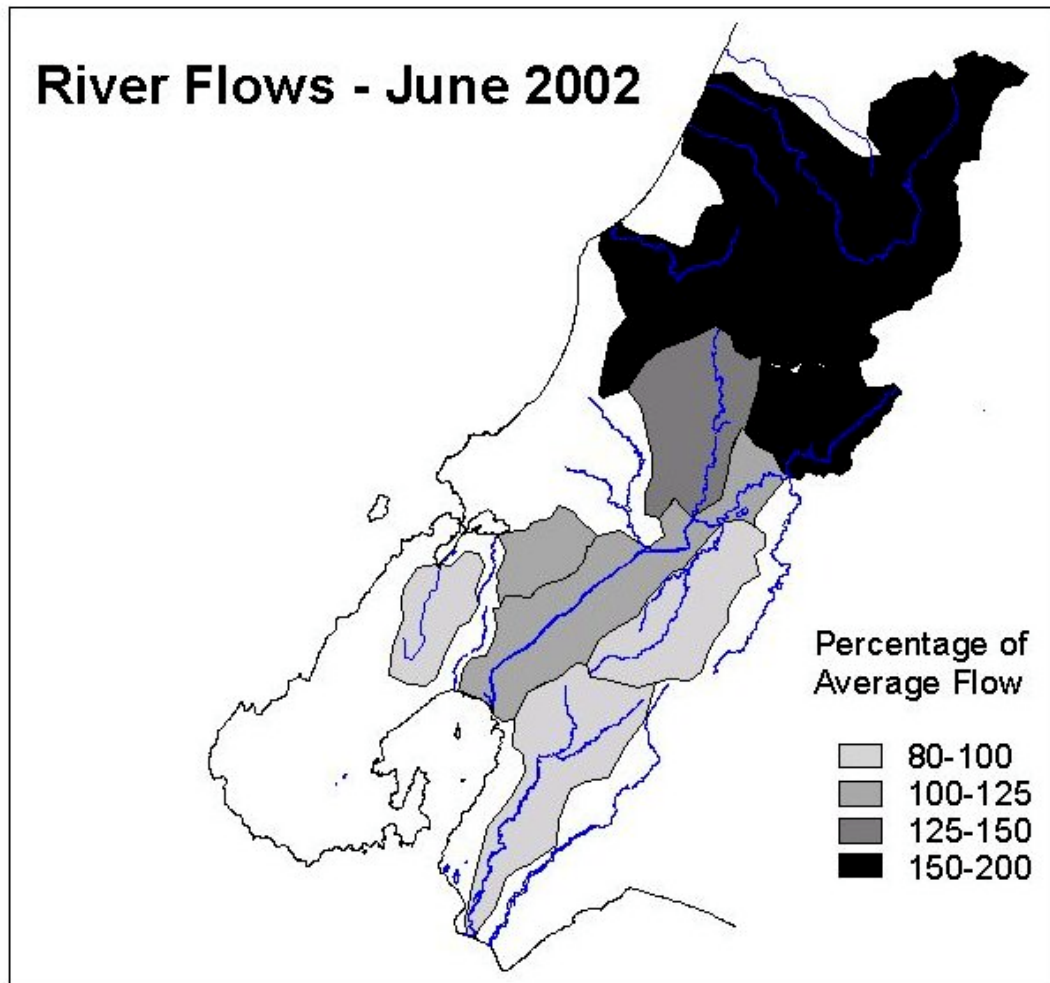
Kapiti groundwater levels are a little below the long-term mean values for this period.

2.2 Rainfall and River Flows

Rainfall during June was above average at most monitored sites. Only the eastern catchments of Wainuiomata and Orongorongo received less than average rainfall. A heavy rainfall event over the 17th and 18th June contributed a high proportion of the month's rainfall totals. This event caused all of the rivers around the Region to rise

and a number of them reached their alarm threshold. The worst affected were the Hutt and Akatarawa Rivers, which registered flood events of six and seven-year return periods respectively. Elsewhere, the Waikanae River reached a four year return period level and the Otaki River a three year return period level.

Overall river flows for June were above average. The Wainuiomata River was the exception with slightly below average flows, while the Mangaroa River and Porirua Stream had average flows. The Kapiti Coast rivers recorded the highest flows as they were more exposed to the north-westerly rain events that occurred during the month.



2.3

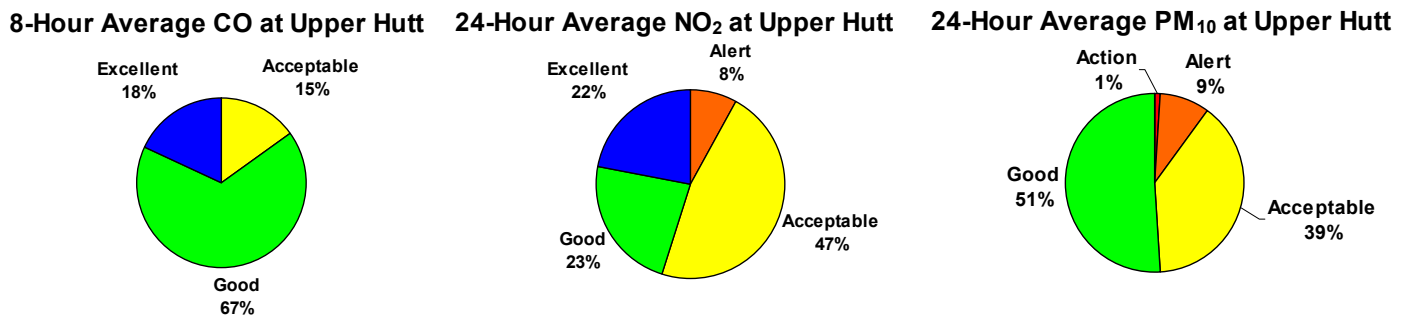
2.3.1 *Ambient Air Quality Monitoring*

We currently monitor ambient air quality at two sites in Lower Hutt (Birch Street Reserve) and Upper Hutt (Trentham Fire Station).

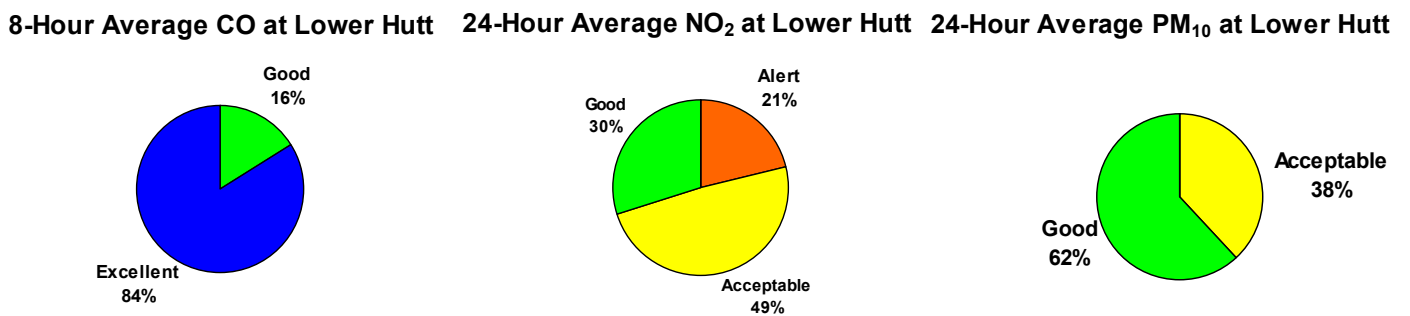
The graphs below represent air quality at the location indicated when the monitoring results are compared to ambient air quality guidelines. The assessment categories are as follows:

Category	Maximum Measured Value	Comment
Action	Exceeds Guideline	Completely unacceptable by national and international standards.
Alert	Between 66% and 100% of the guideline	A warning level which can lead to guidelines being exceeded if trends are not curbed.
Acceptable	Between 33% and 66% of the guideline	A broad category, where maximum values might be of concern in some sensitive locations, but are generally at a level that does not warrant dramatic action.
Good	Between 10% and 33% of the guideline	Peak measurements in this range are unlikely to affect air quality.
Excellent	Less than 10% of the guideline	Of little concern.

Results for the Past Six Weeks at Upper Hutt

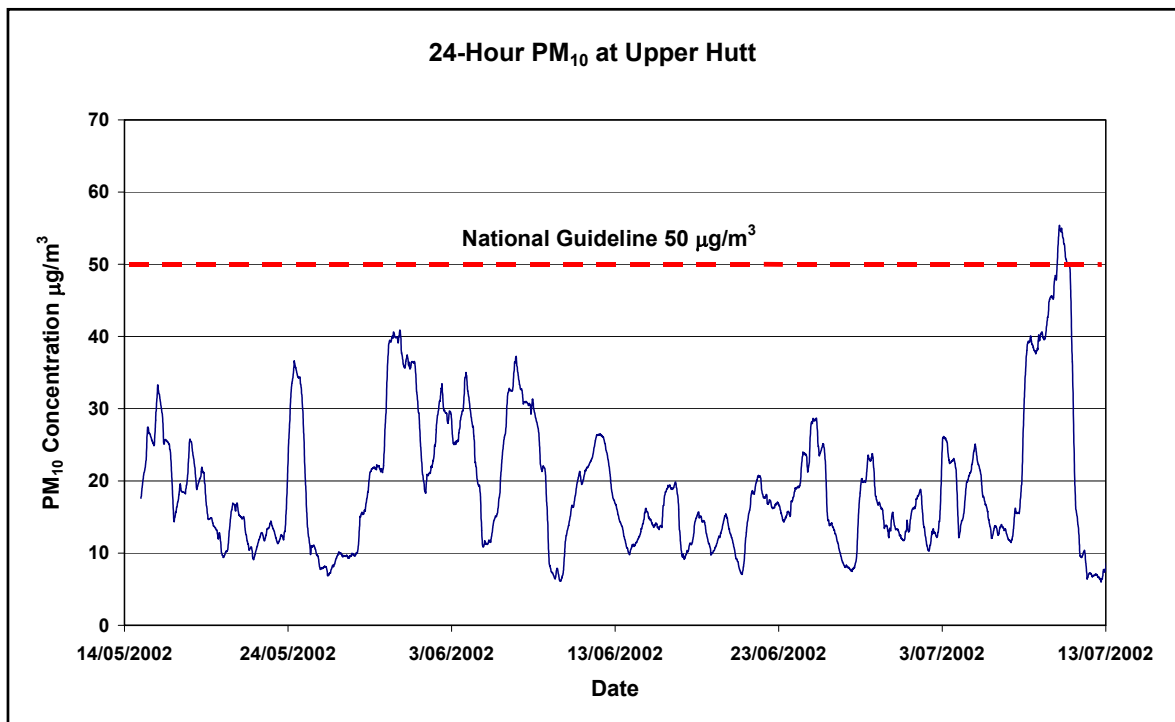


Results for the Past Six Weeks at Lower Hutt



Comments

As we move further into winter, we are now seeing a rise in pollution levels with the advent of cold, calm nights that prevent the dispersion of pollutants. On 10 July PM₁₀ levels exceeded the National Ambient Air Quality Guideline of 50 µg/m³.



3. Resource Quality

Our Resource Quality team provides a pollution response service to the western Region. They are also involved in monitoring compliance for non-consented activities, and waste management and contaminated sites issues.

3.1 Pollution and Non-compliance Complaints

A summary of pollution complaints, our performance in responding to them and enforcement action taken is reported separately.

3.2 Unwanted Agrichemical Collection

Collection of unwanted agricultural chemicals continued in the Wairarapa. The following Table summarises progress to 30 June 2002.

Registrations received	289	
Collections completed	251	
Total chemical collected	14 037.6 kg	55.92 kg per property
Quantity needing to be exported for disposal	9110 kg	64.9%
Quantity able to be disposed of locally	2982.9 kg	21.25%
Quantity able to be re-issued	1944.1 kg	13.85%

The final round of collections in the Wairarapa started in early July. Brochures have been sent to all rural properties in the western region and the service is being promoted by radio advertisements and through newspapers. Collections will commence in the western Region once sufficient registrations have been received.

3.3 **Customer Satisfaction Survey**

The scope of this year's Consents Management Customer Satisfaction Survey was extended to include a sample of people who have used the Council's Incident Response Service. The preliminary results of the survey rate us highly in responding to complaints and being courteous and polite when dealing with complainants. However, the way we explain our investigation process and respond to complainants after an investigation has been completed needs to be improved.

4. **Staff**

I am pleased to report that Howard Markland will join the Council on 12 August to fill the role of Pollution Control Co-ordinator. Howard has recently returned to New Zealand from the USA and has had a long career as an environmental consultant. In this position, previously called Section Leader Resource Quality, Howard will have responsibilities for co-ordinating our pollution response and pollution prevention activities.

Consents Management Department Report

Paula Hammond, Manager

July 2002

1. Consent Statistics

In the period to 30 June 2002 we have received 385 consents. This compares with 379 consents received last financial year.

2. Appeals

We are still waiting to hear from all the State Highway appellants as to whether they are continuing to proceed with appeals against WRC consents.

A mediation meeting for the Western Wastewater Treatment Plant was held on 19 June 2002. All parties have agreed to a set of action points to be undertaken by WCC. Everyone will meet again in December with a view to signing a consent order (if it is required).

The Sink F69 appeal was heard at callover and a mediation date of 30 July has been set.

3. Compliance

3.1 General

The Department has worked hard to complete all our compliance inspections by the end of the financial year. A separate report summarising the Region's consent compliance will be presented to the next Environment Committee meeting.

3.2 Abatement Notices

We have issued two abatement notices since the last committee meeting.

The first notice was issued to Mr Menchi who had applied for a resource consent to install two culverts and proceeded to install the culverts before the resource consents were issued. A site inspection was undertaken and they were asked to cease works. As per our procedures, we wrote please explain letters and then found that the works had been completed in the interim.

The abatement notice issued requires Mr Menchi to remove the inappropriate headwalls of the culverts and replace them with the type of headwalls he indicated he was going to install in his consent application.

The second abatement notice was issued to Mr Lienert who undertook bank protection works that differed significantly from his resource consent. The abatement notice requires Mr Lienert to remove the reinforcing steel from the rip rap used for bank protection and plant willows to stabilise the bank.

3.3 **Infringement Notices**

We have issued one infringement notice since the last Committee meeting. The notice was issued to Mr Menchi for continuing to work in the bed of the stream when he had been asked to cease works.

The two infringement notices we issued in May to United Environmental have been paid.

3.4 **Prosecution and Enforcement Orders**

There have not been any further developments with the prosecutions against Burrell Demolition and Hayes Earthmoving Services since the last committee meeting.

4. **Other**

4.1 **Customer Satisfaction Survey**

I am pleased with the results of the Customer Satisfaction Survey. Although our overall level of satisfaction has decreased slightly, to have remained at such a high level for over six years is an excellent achievement. There is a separate report summarising all the results of the survey in this order paper.

Applicant	Proposal	Date Consent Lodged	Date Submissions Closed	Number of Submissions Received	Pre-hearing Held	Hearing Held	Hearing Committee Members	Date Decision Released	Granted or Declined
M Goddard	Overnight stays in boatshed.	11/05/00	19/07/00	133	N/A	21/08/00 – 23/08/00	Councillors Buchanan, Gibson and McDavitt	20/09/00	Appeal withdrawn (no more outstanding appeals)
New Zealand Galvansing	Discharge to air for contaminants from a hot dip galvanising process and associated activities.	24/07/00	29/08/00	4	08/09/00	Application on hold to allow for monitoring results to be discussed with applicant and submitters.			
Transit ¹	Consents associated with the construction of an interchange at the intersection of State Highway 2 and 58.	07/11/00	19/01/01	99	N/A	27/06/01 – 16/07/01 Reconvened on 01/08/01- 02/08/01 and 27/08/01	Commissioners Helen Tobin, Russell Howie and Richard Fowler	12/10/01	Granted – one appeal received
Transit ¹	Consents associated with the realignment of State Highway 58.	07/11/00	19/01/01	99		27/06/01 – 16/07/01 Reconvened on 01/08/01- 02/08/01 and 27/08/01	Commissioners Helen Tobin, Russell Howie and Richard Fowler	12/10/01	Granted – one appeal received
Wellington City Council	Change of consent monitoring conditions for the Moa Point Pump Station.	02/11/00	08/12/00	2		On hold for further information in relation to monitoring requirements			
Wellington City Council	Renewal of discharge of milliscreened effluent to the coast during wet weather events, Western Wastewater	20/12/00	05/03/01	9	17/05/01	8/10/01 9/10/01	<i>Ian Buchanan</i> Ian Stewart	26/10/01	Granted, one appeal – mediation held 27 June

Applicant	Proposal	Date Consent Lodged	Date Submissions Closed	Number of Submissions Received	Pre-hearing Held	Hearing Held	Hearing Committee Members	Date Decision Released	Granted or Declined
	Treatment Plant.								
Transit ²	Upgrade of State Highway 2 from Dowse Drive to Petone.	30/03/01	29/05/01	100+		1/10/01 – 9/10/01	Helen Tobin, Richard Fowler, Barry Butcher		Granted – three appeals received
Transit ³	Ventnor Drive Interchange.	31/7/01	11/06/02	Apx. 3 on regional issues	N/A	Scheduled for 2 August	Irvine Yardley, Liz Mellish		
Steamship Wharf Limited ⁴	Relocation of Greta Point Tavern to Queens Wharf.	11/07/02							
BP Oil NZ Ltd	To change the use of an existing pipeline by resting it on petroleum product instead of seawater between shipments.	20/7/01	16/10/01	17		Application on hold at request of applicant to assess further development options			
Sink F69 Charitable Trust	To create an artificial reef by sinking the former HMNZS Wellington.	3/10/01	3/12/01	72		25/02/2002 and reconvened 6/3/02	Ian Buchanan, Miria Pomare, Irvine Yardley	27/3/02	Granted, two appeals received
Wellington Regional Council – Flood Protection	To extract gravel from the Waikanae River for flood protection purposes.	04/12/01	08/02/01	11		Scheduled to be held early August 2002			
Wellington Regional Council – Flood Protection	Hutt River Ava-Ewen realignment river works.	18/03/02	29/04/02	4		4 June 2002	Christine Foster and Aka Arthur	24/6/02	
Nuplex Environmental	Discharge to air from operation of a liquid and hazardous waste processing plant.	15/4/02	28/5/02	18		Application on hold for further information			

- 1 These applications will be heard jointly with Hutt City Council, Porirua City Council and Upper Hutt City Council
- 2 These applications will be heard jointly with Hutt City Council
- 3 These applications will be heard jointly with the Kapiti Coast District Council
- 4 These applications will be heard jointly with the Wellington City Council

Harbours Department Report

Mike Pryce, Manager

July 2002

1. Harbour Navigation Aids

All navigation aids are operating satisfactorily.

2. Oil Pollution Response

- Two reports of oil on the water were investigated but no further action was required.
- The quarterly oil spill equipment check was completed on 26 June.
- Four WRC staff members went to Te Atatu, Auckland for a Maritime Safety Authority (M.S.A.) “Fundamentals” training course in oil spill response.
- Two “Little Blue Penguin Foundation” volunteers went to Massey University for a training course in wildlife response.

3. Departmental Activities

On 18 June Manager, Harbours and Deputy Harbour Master attended the Hazardous Substances Technical Liaison Committee meeting, with a presentation on hazardous substances.

On 22 June Deputy Harbour Master attended a NZ Fire Service “Field Day” that dealt with Civil Defence issues on “should a strong earthquake hit Wellington”.

On 3 July Manager, Harbours chaired the annual Harbour Masters/Harbour Managers Special Interest Group meeting, held in the Council Chambers. This forum enables Harbour Masters/Harbour Managers from all Regional and District Councils to obtain the latest information from the M.S.A., and information from other interested parties, and to raise with M.S.A. issues of collective concern.

On 11 July Manager, Harbours completed his review work into the *Jody F Millennium* oil pollution response report prepared for M.S.A.

During June the Department’s workboat *Tiaki Moana* was overhauled, slipped, painted and put through survey.

General

The scheduled visit to Wellington by the British destroyer H.M.S. *Nottingham* on 11 July was cancelled after the ship ran aground and was badly damaged off Lord Howe Island on 7 July whilst on passage to Wellington.

Plans are well advanced to move the Greta Point Tavern building from Greta Point to north of the Queens Wharf area by barge towards the end of July 2002. The Department will be overseeing the maritime part of this operation.

On the night of 14 July the Strait Shipping's freight vessel *Kent* struck a moored barge at Kings Wharf whilst berthing during storm-force southerlies. She damaged the hull, flooded the engine room, and lost all propulsion and electrical power. The vessel was towed in and berthed at the Overseas Passenger Terminal where emergency services attended with pumps, divers, etc., to prevent the vessel sinking.

Emergency Management Department Report Rian van Schalkwyk, Manager

July 2002

1. Social

1.1 Community Relationships

- United Nations Deployment

From 21 April to 12 May the Manager, Emergency Management was involved with the United Nations Relief Mission to Palestine to assist the United Nations Relief Works Agency (UNRWA) at the Jenin Refugee Camp.

- 1 A short presentation on the Jenin Mission will be made at the meeting of the Committee.

- Project Phoenix

The Exercise Activities from 18 – 29 July 2002 are as follows:

Thursday 18 July – pre-exercise briefing to the media, TLA's, NZ Police, NZ Fire Services, Ambulance Services, Ministry of CDEM, Ministry of Health, District Health Boards of the region, Regional Public Health, Auckland Exercise Co-ordinators, USAR Project Staff and other participants like Transit, CAA, etc.

Tuesday 23 July – Activation of the Regional Headquarters at the Beehive. Participants include WRC staff, Regional Controller and alternate controllers, Lifelines Co-ordinator(s), NZ Police liaison staff, NZ Fire liaison staff, NZ Defence Force liaison staff, GNS, WRC Management, EQC, etc. TLA Emergency Operations Centres (EOC's) will also be activated.

Wednesday 24 July – Three workshops taking place to do more work on water supply, roading access and medical issues. These workshops will be based on information obtained from observations from the 23rd exercise response and reporting processes.

Friday 26 July – The Regional Controller and the Manager, Emergency Management will brief the National Urban Search and Rescue Teams (from Palmerston North and Christchurch) at about 9pm at Keneperu Hospital. The teams will be activated to Wellington following the earthquake and will be informed of the situation (collapsed buildings, number of entrapments, etc.). These teams will then have to plan and prioritise their Search and Rescue capabilities, deployment to the incidents, etc.

Saturday 27 July – The USAR teams will be deployed to Wellington City where they will interact with local search and rescue teams. They will also do public demonstrations of their work (concrete cutting, extracting people from collapsed buildings, search equipment, etc.). Local rescue teams, the USAR teams, emergency managers, Ministry of CDEM, Red Cross and the public will participate in this part of the exercise.

Monday 29 July – A National debrief for the Phoenix exercise will take place from 10:00 at the Wellington Convention Centre. The Regional Debrief led by the Regional Controller will start at 1pm.

Just to refresh Councillor's memory of earlier reports - the overall aim of Exercise Phoenix is:

To improve planning for management of the initial logistics support required in response to a major earthquake in Wellington.

The Wellington region aims are:

To establish robust processes for the supply of critical external resources to fulfil four urgent response tasks for public safety and confidence:

- Urban Search and Rescue
- Treatment of the injured
- Provision of potable water
- Roading Access

The Wellington Regional EOC aims are:

- To establish a centre that can receive, evaluate, action and distribute, exercise messages appropriately
- To engage the major emergency response agencies in the emergency operations centre
- To receive from Auckland the critical external resources required and to co-ordinate their delivery to the TA's in the Wellington region

Scope

The scenario is a severe earthquake on the Wellington fault. The regional EOC will be activated and staffed and contact will be made with the Auckland Group Emergency Operations Centre and the TA's in the Wellington region. Full staffing will be maintained.

There will be an automatic activation by Auckland of sending critical supplies to Wellington using lists that were established prior to the exercise. External supply of resources will be tested against the supply chain developed prior to the exercise.

Tabletop exercise and discussions will follow the next day for water supply, roading access and medical issues. Urban search and rescue activities will run separate to this exercise but linked using the same scenario.

Apart from meetings with TLA's and the Emergency Services Co-ordinating Committees, the Emergency Management Department staff have also met with Transit NZ to determine their role and responsibilities, Team Talk to establish communications with Auckland and Manawatu-Wanganui Regions. The NZ Defence Force to establish movement and control of resources. Civil Aviation Authority regarding air space control and Airways Corporation regarding air traffic control. The Department has also met with the Chief Executive of Trentham Racecourse in Upper Hutt to establish an agreement for using the racecourse as a regional staging area in the event of a major earthquake.

1.2 Territorial Authority Relationships

The Emergency Management Officer has attended a meeting with Hutt City Council and Upper Hutt City Council to discuss the non-structural measures (emergency management options) and how the emergency management requirements of the Hutt River Floodplain Management Plan will be implemented.

The Manager, Emergency Management is a permanent member of the "Emergency Water Supply Group". Meetings of the Group are held on a regular basis to discuss options regarding the provision of safe water during major emergencies. Emergency managers, water asset managers of the TLA's as well as representatives from Public Health and the NZ Fire Service attend these meetings. The Ministry of Health also recently expressed their interest to be involved with the Group. Representatives of the Ministry took part in the Phoenix workshops regarding the provision of safe water and roading access.

The Emergency Management Officer assisted and facilitated in a Level 2 CIMS course that was provided to the Councils of the Wairarapa.

1.3 Central Government Relationships

The Manager, Emergency Management continues to be involved in the National Public Education Strategy Work Group. A radio campaign designed by the group has started on 4 June and will be running until 25 September. The Wellington Regional Council (Emergency Management) is also running a campaign to cover the Phoenix exercise and the Urban Search and Rescue exercise planned for the 27th July.

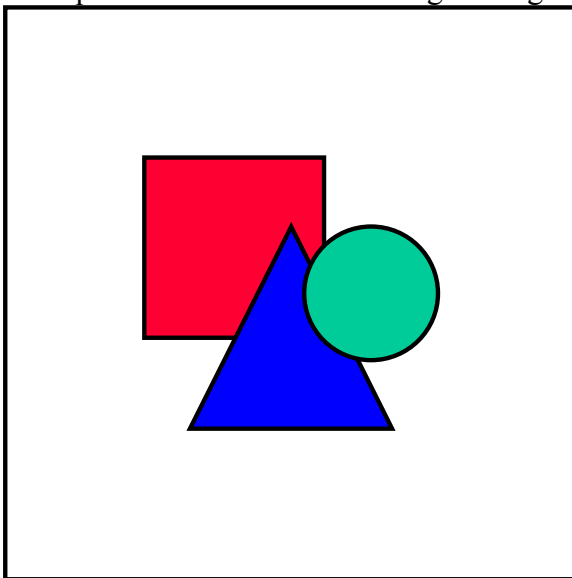
The Emergency Management staff were intensely involved with the Ministry of Civil Defence Emergency Management in finalising aspects of Project Phoenix prior to the exercise. The involvement included setting up of timetables, developing a "Master Sequence", and to determine and establish communication links between Auckland Region, Manawatu-Wanganui Region, Wellington Region and the Ministries of Civil Defence Emergency Management and Health.

Discussions were held with the Ministry of Health to determine their scope of the Phoenix exercise and how they'll interface with the Regional Emergency operations Centre.

2. Environment

2.1 Earthquake reports

Since the last Environment Committee meeting 20 reports for earthquakes bigger than 3 on the Richter Scale were received from IGNS. Of these only the following earthquake was felt in the Wellington Region:



2002 Jun 20 21:06 **Mag.: 3.5** **Depth: 25 km** *10 km north of Greytown*

2.2 Special Weather Bulletins

Seventeen Special Weather Bulletins (11 for heavy rain and 6 for strong wind) were received since the last report. All parties involved were notified and no problems were experienced.

2.3 Communications

Weekly tests of the communications network are still being carried out. The system is functioning well and no problems have been experienced.

Richard Waddy, Divisional Accountant

Financial Position: 31 May 2002

1. Operating Results

We are pleased to report the operating results for the eleven-month period ended 31 May 2002.

<u>Environment Division</u>				
<u>Summary Income Statement</u>				
<u>For the Eight Month Period Ended 31 May 2002</u>				
	Year to Date			Full Year Budget
	<u>Actual</u>	<u>Budget</u>	<u>Variance</u>	<u>\$000s</u>
	<u>\$000s</u>	<u>\$000s</u>	<u>\$000s</u>	<u>\$000s</u>
Rates	6,272.3	6,272.3	--	6,842.5
Other Revenue	1,965.0	1,723.6	241.4 F	1,894.2
Total Revenue	8,237.3	7,995.9	241.4 F	8,736.7
Less:				
Direct Expenditure	6,954.6	7,361.8	407.2 F	8,068.9
Indirect Expenditure	801.0	869.6	68.6 F	949.6
Total Operating Expenditure	7,755.6	8,231.4	475.8 F	9,018.5
Operating Surplus (Deficit)	481.7	(235.5)	717.2 F	(281.8)

3. Operating Surplus

For the period an operating surplus of \$482,000 was posted which is a significantly above our budgets for the corresponding period. The budgets provide for a small deficit of \$236,000.

The result translates to a net favourable variance \$717,000 and comprises increased revenue of \$241,000, and reduced expenditure \$476,000.

3. Revenue

Total Revenue at \$8,237,000 was \$241,000 above our budget target of \$7,996,000.

The increased revenue is the result of the following large notified resource consent applications:

- the Otaki Pipeline Project (\$67,000);
- the upgrade of SH58 and SH2/58 (charges recovered this year - \$90,000);
- the Oriental Bay Beach Enhancement Project (\$38,000);
- Exide's air discharge for their lead battery recycling business (\$16,000);
- and the Western Wastewater Treatment Plant overflows (\$14,000).

We have received additional funding from the Porirua (\$10,000) and Wellington (\$6,500) City Councils for the stormwater project and the Hutt City Council made a contribution (\$20,000) towards the Waiwhetu Stream investigation. These revenue items were not anticipated at the time the budgets were constructed.

Furthermore, this year the annual resource management charges raised revenues - in total, of \$225,000 (budget - \$198,000). The increase is mainly a result of the new charging policy, which incorporates a higher staff chargeout rate.

4. Total Expenditure

The Division's total expenditure, at \$7,756,000, remains significantly below the level budgeted - some \$476,000 (or 5.8 %) under budget.

The main reasons for this variance are:

- *Personnel costs are presently under budget by \$15,000. Staff movements in the period caused the under-spend.*
- *The Materials, Supplies and Services expenditure line presently shows a budget underspend of some \$66,000. That shortfall is temporary and will be more than offset with the planned GIS system upgrade (\$78,000).*

- *External Contractors and Consultants were \$366,000 under budget for the period. While expenditure has been committed, the letting of some contracts has been slightly delayed. These include the collection of unwanted Agricultural chemical, remedial work at some of our contaminated sites and the stormwater investigation work. Although these projects were late starting, work is well advanced and expenditure is anticipated to catch-up with our budgets. The Rimutuka Summit remediation project was completed during June at a cost of \$51,000. However, some of the stormwater budget will be carried over, as an insurance measure, because weather conditions prevented samples being collected.*

Additionally, the spending gap for Iwi projects trails has been narrowed, with the spend some \$75,000 behind our budgets.

5. ***Capital Expenditure***

The capital expenditure programme is some \$37,000 short of our budget expectations at the close of the period. The shortfall is with work on the Ecobus, which although almost complete, has been suspended. The final fit-out – paint work/branding remains outstanding. To accommodate this work \$50,000 of capital expenditure has been carried over.

To some extent that shortfall was offset by the purchase of a further three vehicles (total cost - \$18,500). These vehicles were surplus to the Water Group's needs and used by the Environment Division over the summer months. Our budgets provided for a short-term lease for two of these vehicles, whilst the other was unbudgeted. These vehicles have since been sold.