



Lyttelton Harbour/Whakaraupō Issues Group

“To improve the harbour environment and habitat and achieve a fair balance between all interests”

Chair: Claire Findlay, ph:3288930
Support: Melanie Dixon, ph:3299908

**Meeting at Governors Bay Fire Station,
Tuesday 15 November 2011, 6.30 – 9.00 pm
Unconfirmed Minutes**

Item	Topic: discussion, decisions	Actions
1	<p>Attendance: Claire Findlay, Melanie Dixon, Michael Steenson, Helen Chambers, Richard Suggate, David Gregory, Paul Dickson, Ray Adam, Ashton Eaves, Megan Coup, Dana Mulvany, Rewi Couch</p> <p>Apologies: Shelley Washington, Yvette Couch-Lewis, Bill Woods, Claudia Reid, Mike Bourke, Ann Jolliffe, Kate Bould</p>	
2	<p>Presentation: David Gregory, Project Manager for the Canterbury Regional Coastal Environment Plan, discussed applying the NZ Coastal Policy Statement 2010 and the implications it has for councils. Key points are:</p> <ul style="list-style-type: none"> • that all councils must give effect to the NZCPS as soon as is practicable • the wording of the CPS is very directive, it requires councils to act on a number of points. • the new CPS is to be enforced over the ‘coastal environment’ which includes from the shore to 12 nautical miles but also inland where appropriate (e.g. beaches, salt marshes, etc.) • ECan cannot give full effect immediately as it was already part way through its own regional policy statement when the new CPS came into force. They are going to put in place an interim coastal plan, the first step of this will be to map ‘the coastal environment’ and define what that means for Canterbury. • there is direction in the plan to provide for future sea level rise • the NZCPS is available from DOC • it could be used as a tool to ‘force’ councils to act. <p>A discussion followed about various points in the NZCPS including the meaning of ‘Infrastructure of National Significance’ as it relates to LPC, the use of vehicles on the foreshore, and the effects of sea-level rise in the Lyttelton Harbour Basin, particularly the Teddington marshes.</p>	
3	<p>Previous Minutes & Matters arising: Ray moved, David seconded, minutes accepted. No Matters arising</p>	
4	<p>Updates:</p> <p>a. CCC. Paul Dickson presented an email from Mike Bourke – “The consents for the Diamond Harbour and Governors Bay discharges have all been approved by CCC and are with the Environment Court awaiting the issuing of the Court Order. That should have been with us by now. At the end of last month the last of the direct raw sewage discharges to the environment ceased - a major milestone in the recovery process, but there is years of work ahead to get the sewer system back to pre-earthquake condition. It is good that we have achieved the aim of having all our beaches and waterways available again for public use for the summer. “ Mike Bourke also forwarded a report on the relative inputs of contaminants into harbour.</p>	<p>Mel to circulate project email to interested members on request.</p>

	<p>Paul reported that at CCC the concentration of efforts is currently on doing temporary repairs to sewers. Final repairs due to start in Feb 2012. The priorities post-earthquake were to get water running, get roads safe, give people sewage, then remove sewage discharges to the environment (discharges have now ceased). It is a huge project getting sewerage system functional again. The Stronger Christchurch Infrastructure Rebuild Team (SCIRT) is currently designing infrastructure systems for the rebuild, and there is an expectation that the team will be working on this for the next 5-10 years.</p> <p>Paul Dickson has been transferred to SCIRT for the next 2 years but will still coordinate roadside planting trials for LHWIG</p> <p>a. Community Board – email from Paula to Claire, Integrated Catchment Management Plans are now called Stormwater Management Plans. The LH Stormwater Management Plan is programmed for completion in 2013-19.</p> <p>b. Ecan.</p> <ul style="list-style-type: none"> • email from Shelley Washington re the Banks Peninsula Zone Committee meeting on 28th Nov, 7pm at Living Springs auditorium all welcome, please RSVP to shelley.washington@ecan.govt.nz . There should also be a flyer in mailboxes about this meeting around 18th November. • email from Shelley regarding ‘Stock Access to Rivers, Lakes and Wetlands’ <p>c. LPC - no updates</p> <p>d. BP Zone Water Management Committee (BPZWMC) – Email from Shelly re members of BPZWMC circulated by Mel.</p>	<p>Mel to circulate emails from Shelley to interested members on request</p>
5	<p>Water Quality updates</p> <p>a. GB & DH Wastewater consents (Environment Court Assisted Mediation). Paula has indicated that the final document is about to be signed off. Claire suggested that LHWIG needs to go through the consent document and pick out key dates for reporting to ensure we receive appropriate reports at the appropriate times.</p> <p>b. LPC direct referral (to Environment Court) – LPC made a second application for another 6 months adjournment. At Pre-Conference Hearing, LHWIG and Lyttelton Community Association supported DHRA’s request that application be withdrawn given the changes in circumstances. A final adjournment was granted.</p> <p>a. Rahui – has been lifted (reported via email from Yvette Couch-Lewis)</p> <p>b. Claire reported (from Press report) that the coastline from Amberley Beach to Birdlings Flat is currently closed to shellfishing because of diuretic shellfish poisoning due to toxic algae,</p> <p>c. Claire mentioned a vibrant green algae (similar to occurrences in Feb 2010 & analysed by NIWA but on a greater scale) proliferating in harbour around splash zone on N side of harbour. May relate to increase in temp or increase in nutrients through surface water run-off.</p>	
6	<p>Sedimentation updates:</p> <p>a. Student projects - Claire circulated two projects recently completed by UoC Geography students</p> <ol style="list-style-type: none"> 1. <i>‘Assessing the wider physical impacts of port reclamation activities performed in Lyttelton Harbour by the Lyttelton Port Company.’</i> At six different sites around harbour basin the students looked at water quality and suspended sediment composition in the water column. Samples showed current water quality standards were met at all sites and suspended sediment highest at Governors and Charteris Bays. The students also sampled sea bed sediment close to the reclamation site and at Charteris Bay. They analysed heavy metals in the top layer (3-5 cm) of sediment. Arsenic and Nickel exceed guidelines near the reclamation site, there were also raised levels of chromium, copper and lead. Claire has written to ECan re these results and copied to Angela Sheat, Leslie B-R, Shelly Washington and others. ECan is investigating but this is not yet complete. Claire has been monitoring LPC web site for results of water quality sampling as discussed at September meeting. No results posted to date and Claire will contact LPC to find out results. There is media interest in the issue. A discussion followed about the source of these elevated levels and whether or not it may be due to the reclamation. The need to have data before the reclamation begun was also discussed. It was suggest that ECan or LPC may have historic data. 	<p>Claire to email projects to Mel to circulate to interested members on request</p> <p>Claire to contact Kim re the results of the water quality sampling</p>

	<p>2. <i>'How effective are the wetlands at trapping sediment, Head of the Harbour, Lyttelton?'</i> Claire reported that there were some difficulties with the project and the results are inconclusive</p> <p>a. Roadside Planting Trials. – Claire hopes that an agreed project plan can be organised by the end of March for the next planting season</p>	
7.	<p>Bio/food diversity</p> <p>a. Head of Harbour – Ashton Eaves (with Megan Coup and Dana Mulvany) outlined their summer project. They will be working on morphological sedimentation accumulation including Lyttelton Harbour, specifically at Governors Bay, Head of Harbour and Charteris Bay. This is a joint ECan and UoC project. They are particularly interested to see differences this year post earthquake. The students will also be carrying out individual projects as part of the sediment analysis. Reports will be finalised mid Feb. Claire requested that the final report be emailed to LHWIG. Discussion about visible changes to the harbour followed.</p> <p>b. Project Lyttelton's Community Development Project – Appointments have been made and Claire has indicated that we would be interested in getting more involved in approx 18 months, depending how the project is shaping</p> <p>c. Marine biota benchmarking (Estuarine Project) – with no known benchmarking in Lyttelton Harbour otherwise about to happen (ref 2008 report), LHWIG could approach UoC (Isla Marsden/David Schiels).</p>	<p>Claire to investigate biota benchmarking work with UoC</p>
8.	<p>Promotion:</p> <p>a. Canterbury Regional Policy Statement – summary of submissions received. Claire sought amendment to two of LHWIG submission summary points. No cross submissions made due to time issues. Hearings likely to be in February.</p> <p>b. CERA Recovery Plan- Claire was invited to a presentation on the natural environment component in the CERA plan. Claire discussed issues with range of members, sought comment on draft submission, and submitted on the plan on our behalf.</p> <p>c. General – no updates</p>	<p>Claire to email copy of CERA submission to Mel to circulate to interested members</p>
9.	<p>Administration</p> <p>a. Trust development – no report</p> <p>a. Mailing list – Mel to update list</p>	
10.	General/Other business.	
11	Next meeting: Combined with Akaroa Harbour Issues Working Party, February 2012	

Meeting closed 9:17pm