

**HUTT CITY COUNCIL****WAIWHETU STREAM ADVISORY COMMITTEE**

Report of a meeting held in the Council Chambers, Administration Building,  
Hutt City Council, 30 Laings Road, Lower Hutt on  
**Tuesday 4 April 2006 commencing at 4.35pm**

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**PRESENT:** Mr S Macaskill (Chair)  
Mr L Roberts (Waiwhetu Stream Working Group)  
Mr T Puketapu (Te Runanganui o Taranaki Whanui)

**Greater Wellington** Cr P Glensor  
Cr S Greig  
Cr C Laidlaw  
Cr G Evans (Alternate)

**Hutt City Council** Mayor DK Ogden  
Cr R Jamieson  
Cr RW Styles

**APOLOGIES:** Apologies were received from Cr JMK Baird and Cr G Barratt.

**IN ATTENDANCE:** Mr R Hart, Chief Executive, HCC (part meeting)  
Mr S Duncan, General Manager Asset Services, HCC (part meeting)  
Mr B Sherlock, Divisional Manager Utility Services, HCC  
Mr G Dick, Divisional Manager Catchment Management, GWRC  
Mr J Eyles, Project Manager, GWRC  
Mr T Porteous, BioDiversity Coordinator GWRC  
Mr J Easter, URS New Zealand Ltd  
Mr M Fischer, URS New Zealand Ltd  
Ms J Lindesay, URS New Zealand Ltd  
Mr B Fountain, SKM New Zealand Ltd  
Mr C Martell, SKM New Zealand Ltd  
Mr BS Collinge, Committee Advisor, HCC

**REPORT TO HUTT CITY COUNCIL AND GREATER WELLINGTON  
REGIONAL COUNCIL LANDCARE COMMITTEE**

## PUBLIC BUSINESS

Matters requiring specific consideration are shown as “**RECOMMENDED**” while those matters which are within the Committee’s power to determine are shown as “**RESOLVED**”.

### 1. APOLOGIES

RESOLVED: **Minute No. WSAC 060101**

*“That the apologies received from Cr JMK Baird and Cr G Barratt be accepted and leave of absence be granted.”*

The Chair welcomed Mr Teri Puketapu to the Committee as the representative of Te Runanganui o Taranaki Whanui ki te Upoko o te Ika.

### 2. PUBLIC COMMENT

There were no speakers under public comment.

### 3. MINUTES

RESOLVED: **Minute No. WSAC 060102**

*“That the minutes of the meeting held on 21 November 2005, circulated pages WSAC, 1-6 be confirmed as a true and correct record of the meeting.”*

### 4. WAIWHETU STREAM FLOODPLAIN MANAGEMENT STUDY LOWER WAIWHETU AND AWAMUTU SCOPING REPORTS (N/03/21/01/RM50 15-11)

Report No. WSAC2006/2/1 by the Project Manager - circulated pages 7 - 73.

The Project Manager introduced this item outlining the level of work that had gone into preparing the scoping reports and introduced Mr B Fountain and Mr C Martell of SKM and Mr M Fischer of URS who had undertaken the work in preparing the scoping reports.

Mr B Fountain spoke to his detailed report outlining the issues and options available for the Awamutu Stream to prevent flooding. He stressed that the stream is low lying with a stream invert level near Woburn Station of only 0.5 m above the mean sea level (i.e. the average height of the sea) consequently the stream is prone to back flooding from high tides. He said that they had targeted concepts that have the most

chance of success and that Hutt Park was the only major area with storage capacity for flooding in this area. He said that capacity flooding is the amount of water you can put through the stream channel without going over the top of the banks. He went on to say that the issue of floodgates for the stream was important to prevent backflow from the Waiwhetu. Responding to a question from the Committee regarding water storage tanks for individual properties he said they would appear to have limited benefit.

Mr C Martell of SKM highlighted pinch points in the Awamutu River that does not allow the water to pass. He went on to say that the whole system is very low at present and that excavations in Hutt Park would be problematic as the ground water table is very high and the amount of earthworks required is huge.

Replying to questions from members Mr Fountain said, that the water storage capacity of Hutt Park was about 70,000 cubic metres and this capacity was adequate for all but the largest floods. He went on to say that no details of costs had been decided at this stage as they had focused on the concepts that have potential to be constructed but that the final options will show the costs and benefits of each option.

Mr M Fischer of URS spoke to his report on the Waiwhetu Stream scoping study looking at ways of resolving flooding problems with the Stream. Mr Fischer said that a reasonable level of flood protection was to a 50 year flood level and that any work above that level would require considerably more work and expense.

The Chair outlined that the scoping study was to put options before the committee from which to make choices, that a lot more work is required before formal proposals are put to the Committee with costs and that it was necessary to identify issues that needed to be considered.

Mayor Ogden asked whether Council has an obligation to provide flood protection to Hutt Park Holiday Park.

The Chair said that the next stage of the investigation is to refine the options and concepts contained in the scoping reports and to obtain the benefits and costings for the options.

**RESOLVED:**

**Minute No. WSAC 060103**

*"That the Committee:*

- (i) receives the report and notes its contents;*

- (ii) notes the flood protection options and concepts developed in the Scoping Report for the Awamutu Stream and ask that these be taken to the option design stage; and
- (iii) notes the flood protection concepts developed in the Scoping Report for the Lower Wairuhetu Stream and ask that these be taken to the option design stage."

5. **WAIWHETU STREAM FLOODPLAIN MANAGEMENT STUDY INTERIM REPORT ON ONGOING CONTAMINATION OF THE WAIWHETU STREAM(N/23/05 /13/ RM50-15-11)**

Report No. WASC 2006/2/2 by the Biodiversity Co-ordinator - circulated pages 74 - 79.

Mr T Porteous Bio Diversity Co-ordinator spoke to his paper

Replying to questions from members Mr Porteous said, that the Ministry for the Environment assisted with funding remedial work on contaminated sites and this area was one of the most seriously contaminated sites in the Country.

**RESOLVED:**

**Minute No. WSAC 060104**

*"That the Committee receives the report and notes its contents."*

6. **WAIWHETU STREAM FLOODPLAIN MANAGEMENT STUDY CONTAMINATED SEDIMENT REMEDIATION OPTIONS (N/03/21/01/ RM50-15-11)**

Report No. WSAC2006/2/3 by the Project Manager - circulated pages 80 - 157.

The Project Manager introduced a paper outlining that they had looked at a number of options for the remediation of contaminated sediments, but finally narrowed it down to two options of which Option D, Instream remediation, is the preferred option. Though a final decision is not required today the Project team is seeking a clear direction.

Mr J Easter of URS spoke to their report and answered questions. Mr Easter said this project is difficult as major services run through the area. He said that Option D did not affect Hutt Park and that preliminary results show that excavation of contaminated sediment can be carried out underwater, He went on to say that the options had been tested against the project evaluation framework objectives and these would be clarified at the next meeting.

Responding to questions from members he said there could be up to a 2-3% contamination loss through suspension from this process, and that consultation will be needed on this loss rate.

Ms J Lindesay URS spoke about her report and outlined the consultation process that had taken place.

Mayor Ogden asked that these meetings start earlier and it was agreed that a starting time of 3.00pm is acceptable. He expressed confidence in the Project Management team and thanked them for the comprehensive work they have undertaken to date.

Responding to questions from members Mr Easter said that the volume of contaminated excavated material that would need to be placed in landfills is between 10,000-30,000 cubic metres and that the material is expected to meet the acceptability criteria for landfill.

**RESOLVED:**

**Minute No. WSAC 060105**

*"That the Committee;*

- (i) receives the report and notes its contents;*
- (ii) prefers D - Instream Remediation as the option ~~for~~ the preliminary design of the flood protection works on the lower Waiwhetu;*
- (iii) approves further refinement of Option D, in particular investigating ways to reduce cost, noting that this work can be accommodated within the existing budget for the lower Waiwhetu Feasibility Design contract; and*
- (iv) further adequate consultation be carried out, including with Iwi."*

The motion was declared carried on a show of hands with the voting as follows:

For  
Mr S Macaskill  
Mayor D Ogden  
Cr P Glensor  
Cr S Greig  
Cr R Styles

Against  
Cr R Jamieson  
Mr T Puketapu  
Mr L Roberts

Total 5

Total 3

Abstained  
Cr C Laidlaw

7. **WAIWHETU STREAM FLOODPLAIN MANAGEMENT STUDY  
PROTECT MANAGERS REPORT** (N/03/21/01/RM-50-15-11)

Report No. WSAC2006/2/4 by the Project Manager - circulated pages  
158 - 167.

**RESOLVED:**

**Minute No. WSAC 060106**

*"That the Committee receives the report and notes its contents."*

There being no further business the Chair declared the meeting closed at  
8.55pm.

Mr S Macaskill  
**CHAIR**

**CONFIRMED** as a true and correct record dated  
**this 4th day of April 2006.**