



Report 06.501
Date 13 September 2006
File N/03/21/01

Committee Landcare
Author John Eyles, Project Manager

Waiwhetu Stream Advisory Committee - 7 September 2006

1. Purpose

To provide a summary of the key outcomes from the Waiwhetu Stream Advisory Committee meeting held on 7 September.

2. Significance of the decision

The matters for decision in this report do not trigger the significance policy of the Council or otherwise trigger section 76(3)(b) of the Local Government Act 2002.

3. Background

The confirmed minutes from the meeting are attached to this report.

With the regular chair, Stuart Macaskill, unable to attend through illness, Cr Chris Laidlaw assumed the chair for the meeting.

Preliminary design reports were presented for structural flood mitigation options for the lower Waiwhetu and Awamutu streams.

Lower Waiwhetu Preferred Structural Option

The Advisory Committee endorsed Option 3 as the preferred structural option for reducing flood risk in the lower reaches of the Waiwhetu Stream. Option 3 is estimated to cost \$24.4M and involves constructing the lowest height flood defences (least visual effects) with extensive instream widening and excavation works from the stream mouth to White's Line East. Option 3 is seen as providing the greatest opportunities for environmental enhancement and future proofing of flood defences. The Advisory Committee also noted that a final decision to adopt Option 3, or otherwise, should be made at the conclusion of Phase 2 studies (to be completed in June 2007) so that the mix of structural and non structural flood mitigation solutions can be considered as a whole, before completing the Waiwhetu Stream Floodplain Management Plan.

Awamutu Preferred Structural Option

The Advisory Committee endorsed Option 3 as the preferred structural option for reducing flood risk in the Awamutu Stream. Option 3 is estimated to cost \$6.1M and involves channel improvements including upgrading culverts and constructing stop banks in places. Flood gates and an 8m³/s pumping station would also be required near the Seaview roundabout to provide a 100 year level of protection. As with the lower Waiwhetu, the Advisory Committee noted that a final decision to adopt Option 3, or otherwise, should be made at the conclusion of Phase 2 studies (to be completed in June 2007).

Funding for Contaminated Sediment Remediation

The Advisory Committee has requested that officers prepare and lodge an application to the Ministry for the Environment's Contaminated Sites Remediation Fund, seeking 100% funding for remediation of the contaminated sediments in the lower Waiwhetu Stream. This follows a favourable response to discussions held with the Ministry in August. Tim Porteous and I will meet with Ministry officials soon to determine their requirements to support the application. The estimated cost of remediating the contaminated sediments is \$6M (which is included in the \$24.4M estimated cost of Option 3 for the lower Waiwhetu structural option).

In response to a paper outlining ongoing stormwater contamination from the Gracefield area, the Advisory Committee also requested that a paper on options for enforcement against polluters be reported to the next meeting. This is currently being investigated by the Environment Division.

4. Project Manager's comments

Scheduling and Affordability of Structural Flood Mitigation Options

As noted in the reports presented to the Advisory Committee, the scheduling and affordability of the structural options now needs to be considered by each council. An indicative schedule of works based around 6 and 10 year scenarios will be provided to the Advisory Committee. I suggest that a workshop be held for our Committee members to discuss these issues, before any wider workshop for the Advisory Committee is held.

Phase 2 Investigations

Phase 2 of the study, as set out in the original Scoping Report (August 2004) is due to be completed by the end of June 2007. Activities for the Phase 2 study include: flood warning and evacuation, planning controls, non structural investigations, consultation, upper Waiwhetu catchment investigation, stream management strategy, and writing the floodplain management plan.

Next WSAC meeting and public meeting

The next WSAC meeting is set for 14 November. A public meeting is scheduled for 7 October at Gracefield School from 10am- noon. This meeting

will update the local community about the progress of the FMP study, and will follow a similar format to the successful meeting held at the same venue in December 2005. Members from this Committee are cordially invited to attend.

5. Recommendations

That the Committee:

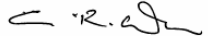
1. **Receives** the report.
2. **Notes** the content of the report.

Report prepared by:



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(Waiwhetu)

Report approved by:



Geoff Dick
Divisional Manager,
Catchment Management

**Attachment 1: Waiwhetu Stream Advisory Committee Report –
Thursday 7 September 2006**