



Report 04.64
Date 9 February 2004
Files N/03/17/04, N/03/13/25

Committee Hutt River Advisory
Author Sam Richards, Engineer

Hutt River Floodplain Management Plan: Strand Park river realignment construction contract

1. Purpose

To update the Committee on progress with the Strand Park river realignment construction contract.

2. Background

Implementation of the first package of works for the Ava to Ewen reach improvements is finally underway. The transfer of the Strand Park title from the Ministry of Education to Greater Wellington is complete. Additionally we now have Department of Conservation (DOC) approval to undertake works in the marginal strip created by the transfer.

Cashmore Contracting Ltd was awarded the \$3.7 million Strand Park river realignment contract on 12 December 2003. Work on site will start this March and is due to be completed by August 2005.

We have appointed Opus International Consultants to supervise the contract.

3. Works programme

Cashmore's have submitted their draft program and quality plans for approval from Opus. Opus aim to approve the final programme and quality plans by 27 February 2004.

Major activities from Cashmore's programme are as follows:

- Construction of viewing platform 1 March – 4 June 2004
- Supply of rock to site 1 March 2004 – 20 March 2005
- Construction of an upstream portion of the right bank rock lining and the entire lining on the lower left bank April – May 2004

- Upgrade of the stormwater pipes and outlets October 2004–March 2005
- Realign the river, construct the remainder of the rock protection and form the new berms 15 September 2004 – 31 May 2005
- Complete the landscaping July 2005 – August 2005

Attachment 1 shows the key areas of this work programme.

Viewing platform

The viewing platform and related landscaping will be completed early on in the project to provide the public a place to view the project during construction.

We will install an interpretation sign on the viewing platform to inform passers by about the work. This will provide information about why this work is happening and how it will be carried out. A draft layout of this sign is currently being prepared.

Supply of rock

Delivery of approximately 29,000 tonnes of rock will involve the haulage of four to six truck and trailer loads a day to site. A small amount of rock will be stockpiled at the south end of Strand Park with a 1,500 tonne surge stockpile at Ava Park.

Trucks will exit SH2 via Block Road and travel to the site via Wakefield Street and Whites Line West. A pedestrian barrier will be installed on each side of the truck access points over the stopbank. This will improve the safety for pedestrians and cyclists using the Hutt River Trail by bringing them to a stop before crossing the truck access track.

Edge protection and berm construction

Due to the availability of plant from the nearby Belmont edge protection project the contractor aims to construct some rock linings before 31 May this year. Our resource consent specifies that no work can be carried out in the river between 31 May and 15 September due to trout spawning.

The river realignment and a majority of the rock protection and berm formation work will be carried out over summer 2004/05 after the winter 2003 trout spawning period.

Landscaping

A landscaping plan has been prepared for the entire area between the Ewen and Ava Bridge. However only the areas that will not be affected by future construction work will be landscaped under this project.

4. Strand Park / Ava Park – sports activities

We have met with the Hutt Valley High School (HVHS) regarding access to Strand Park during construction. It was agreed that Strand Park will not be available after term 1 this year for sports activities. However, after the construction programme has been finalised we hope to offer limited access to the school this winter.

Ava Park will be closed from March 2004 till after the completion of the Alicetown stopbank upgrade (second construction package) in December 2006.

All work areas will be fenced off and signs erected.

5. Communication

Both a press release and a newsletter to key stakeholders were issued in December notifying the commencement of the realignment works. A further newsletter with more detailed information on the programme will be delivered before the contractor sets-up on site. We plan to arrange some publicity once the viewing platform has been completed.

6. Recommendations

That the Committee:

- 1. receive the report.*
- 2. note the contents of the report.*

Report prepared by:

Sam Richards
Engineer

Daya Atapattu
Project Manager

Report approved by:

Geoff Dick
Manager, Flood Protection

Rob Forlong
Manager, Landcare

Attachment 1: Key areas of work programme