

## 9. VISION FOR DUDLEY CREEK

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The purpose of this report is to follow up on a petition to the Shirley/Papanui Community Board organised by a Mrs Grant from Kellys Road regarding the need to either pipe or increase the base flow of water at Kellys Reach in Dudley Creek. A workshop was held to inform residents of Councils aims for Dudley Creek.

### VISION FOR DUDLEY CREEK VISION

The Parks and waterways vision for Dudley Creek as part of the Waterways and wetlands Asset Management Strategy as adopted by Council in 2000, recognised the Creek as a natural spring fed waterway. These tributaries of the Avon River are an essential part of the character of Christchurch. This particular Reach is part of a 10 km waterway that meanders mainly through private property.

### FUNDING

Funding for the naturalisation of Dudley Creek has been allowed for in the 2006 Annual Plan. There is no current funding for piping in the five year programme. Part of the creek in this reach has been piped in the past and any further piping would be a cost share scheme between Council and the residents.

Indicative only costs for Kellys Reach were presented to the residents with piping the reach of 200 metres costing around \$101,950 and naturalisation costing slightly extra due to the cost of pumping low flow water from the Dudley Creek diversion pipe. However the funding cost share would be different with the piping being a 50% cost share and the naturalisation being a 75% CCC and 25 % Residents split. The different split takes into account the added values for the ecology, landscape, heritage, recreation, culture and drainage achieved with an open waterway and the residents having the continuation of an open waterway through their properties.

### DUDLEY CREEK WORKSHOP

A workshop was held on 25 June 2002 at 7.30 pm at the Edgeware Tennis Club to formulate a vision for Dudley Creek within Kellys Road. Nineteen people attended the workshop including staff from the Christchurch City Council, members of the Community Board and residents. The workshop was called to jointly develop a vision for the lack of base flow in Dudley Creek within Kellys Road properties and working together to put this vision into action.

The evening was in two parts – background information and a workshop discussion.

### WORKSHOP CONTENT

Richard Holland (Christchurch City Council) welcomed everyone to the workshop, outlined the agenda for the evening.

Chris Rance discussed some Operations and maintenance issues of Dudley Creek in general. Chris outlined:

- Dudley Creek Overview.
- Dudley Creek Maintenance Problems.
- Possible Outcomes.

Nina Nikora gave an overview of some planning issues. Nina outlined:

- The state of Dudley Creek within Kellys Road properties
- The naturalization of Dudley Creek within private properties.
- Dudley Creek problems between Kellys and Stapletons Roads.
- Options to improve Dudley Creek.
- Total Costs for Dudley Creek low flow improvements.
- The Council's approach to waterways and wetlands management which places emphasis on the "six values" of landscape, recreation, ecology, history, culture and drainage.

## WORKSHOP OUTCOMES

The aim of the workshop was to develop some input from residents into lack of base flow in Dudley Creek within Kellys Road properties issue.

The idea was to have focus group breakout to discuss and write down points addressing strengths, weaknesses and opportunities for Dudley Creek, however the residents preferred to just ask questions of the staff present.

There was strong support for restoring the stream, improving its ecology and planting to attract fish. These are some highlights of the workshop:

- Residents want water and agreed on the need to pump to get flow. This would be a start until the budget of 2006 enabled more work to be undertaken.
- Maintenance issues: The Creek should be cleaned more than twice per year.
- The residents were keen to attract fish, and eels back into the creek.
- If piped the residents want silt cleared out (regularly).
- Council to prepare the landscape plan in consultation with residents for this reach in order for them to carry out some planting work themselves.
- The Council could supply some basic plants that residents could add to.

## CONCERNS

- The residents were worried about unauthorised access through an opened-up stream.
- Cost for basic maintenance for piped stretches before low flow replaced.

## CONCLUSION

The workshop concluded with agreements that:

- Council staff will actively work in partnership with local residents to come up with the landscape plan to restore their section of waterway.
- It is anticipated that work will begin during this year and progress will be dependent upon available budgets. It was decided to investigate the possibility of installation of a pump to reintroduce some base flow in Dudley Creek. Bob Hopkins is to prepare a brief.
- Council staff will keep in regular contact – residents wanted to be kept informed of progress.

## Staff

**Recommendation:** That a low flow supply of water through Kelly's Reach be investigated and implemented this financial year from current Capital funding from the Waterways and Wetlands Restoration Avon Tributaries and base flow improvements funding.

## Chairperson's

**Recommendation:** That the officer's recommendation be adopted.

## NATURAL + PEOPLE + ECONOMIC STEP ASSESSMENT

#	CONDITION:	Meets condition ✓✓0*	HOW IT HELPS MEET CONDITION:
<b>The Natural Step</b>			
N1	Reduce non-renewable resource use	✓	Use of natural waterway so as not to deplete the resource.
N2	Eliminate emission of harmful substances	✓	Helps prevent build-up of contaminants in waterway from street pollutants.
N3	Protect and restore biodiversity and ecosystems	✓✓	Restoration on natural ecosystems and unique environment.
N4	People needs met fairly and efficiently	✓	Cost share scheme with residents.
<b>The People Step</b>			
P1	Basic needs met	✓	Fair provision of services for drainage.
P2	Full potential developed	✓	Fair distribution of services opportunities for learning.
P3	Social capital enhanced	✓	Enhance living environment in neighbourhood.
P4	Culture and identity protected	✓	Promote belonging to neighbourhood.
P5	Governance and participatory democracy strengthened	✓✓	Enhance participation in process.
<b>The Economic Step</b>			
E1	Effective and efficient use of all resources	✓✓	Effective use of a natural renewable resource.
E2	Job rich local economy	✓	Effective financial managements.

E3	Financial sustainability	✓✓	Sustainable solution.
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