

Our Community Plan Submission Form

Instructions

Please read before completing your submission

It will help us process your submission if you clearly state the issue you want the Council to consider, what specific action you think the Council should take, and why that should be done.

If you wish, you can present your submission at a hearing. (If that is the case, please tick the box). The hearings will be held between Thursday 25 May and Wednesday 7 June 2006. Generally, 10 minutes are allocated for hearing each submission, including time for questions.

It will help us if your submission also refers to the page of either the full version or the summary version.

Please note: We are legally required to make all written or electronic submissions available to Councillors and to the public. This includes the name and address of the submitter. All submissions will be published on the Council's website from 10 May 2006.

No anonymous submissions will be accepted.

You may send us your submission:

By mail

Please mail your submission (no stamp is required) to:

Freepost 178
Our Community Plan
Christchurch City Council
PO Box 237
Christchurch 8003

By email

Please email your submission to:
ccc-plan@ccc.govt.nz
Please make sure that your full name and address is included with your submission.

On the internet

You may enter your submission using the form provided on the Council's web site at
<http://www.ccc.govt.nz>
Please follow all the instructions on the web site.

Please remember to indicate if you wish to present your submission in person at one of the hearings.

Please ensure your submission arrives no later than Friday 5 May 2006.

Your submission

You may use this form for your submission on our draft Community Plan if you wish. Whether you use this form or not, please include your name, address and contact telephone number with your submission.

Tick one I do NOT wish to present my submission at the hearing, and ask that this written submission be considered
OR *A representative of the Trust wishes*
 I wish to talk to the main points in my written submission at the hearings to be held between Thursday 25 May and Wednesday 7 June 2006

Are you completing this submission: For yourself On behalf of a group or organisation

If you are representing a group or organisation, how many people do you represent? *Those resident in the Styx Catchment & wider Christchurch Community*
see attached

My submission refers to: Full version Page No. Summary version Page No.

Do you also want to respond to: Development Contributions Aquatic Facilities Other

Contact Name STEPHANIE K. HUMPHRIES (SECRETARY)

Organisation name (if applicable) STYX LIVING LABORATORY TRUST

Contact Address 57 KARNAK CRESCENT, AVONHEAD
CHRISTCHURCH.

Phone No. (day) 021 251 4157 Phone No. (evening) (03) 342 9513

Email (if applicable) stephaniek@clear.net.nz

Signature *[Signature]* Date 3 MAY 2006.

SUBMISSION
Draft 'Our Community Plan 2006'
Christchurch City Council

From the Styx Living Laboratory Trust

The Styx Living Laboratory Trust is an incorporated charitable trust that has as its goals to assist the community in furthering the overall Styx Vision but in particular 'To develop a Living Laboratory that focuses on both learning and research as envisioned by Dr Leonard Cockayne (1885 - 1934)'.

The Styx Vision 2000 – 2040 was adopted by the Christchurch City Council at their council meeting on 18 July 2001. (Please refer to council report) In achieving the overall vision, it was recognised that the development of partnerships would be critical. On the 22 March 2004, the Styx Living Laboratory Trust signed a Memorandum of Understanding with the Christchurch City Council, Environment Canterbury, NIWA, Landcare Research and Lincoln University. (Please refer to council report)

Implementation of the Styx Vision will assist the community to achieve the City's Long Term Council Community Plan, in particular the following community outcomes :-

A City of People who Value and Protect the Natural Environment
A City of Lifelong Learning

Since becoming incorporated in 2002 the Trust has :-

- initiated several community volunteer monitoring programmes (eg water quality, water status, and invertebrates)
- purchased necessary equipment for the community monitoring programmes (eg microscopes)
- organised and funded eight community training workshops
- provided funding for the Styx website
- worked with Lincoln University and supported a summer student scholarship research placement in the Styx
- raised funding for the predator proof fence at Styx Mill Conservation Reserve
- established a temporary field centre containing a microscope, computer and storage facilities
- hosted Styx Living Laboratory Annual Address

Activities planned for the future include the following :-

- The development of other community volunteer monitoring programmes (eg springs, sediment, bird)

- On going training of volunteer monitoring co-ordinator (eg attending Landcare Conference in Melbourne October 2006)
- Developing a higher profile within the scientific community with further Research Programmes and publications
- Establishment of Styx Living Laboratory Field Centre at Lower Styx Road
- Ongoing development of the Styx website www.thestyx.org.nz
- Raising funds for specific projects (ie land purchases)

The Trusts comments on the draft 'Our Community Plan 2006' are as follows –

Page 122

The Christchurch City Council has recognised The Styx Vision 2000 – 2040 through its adoption by Council and the signing of a Memorandum of Understanding with the Styx Living Laboratory Trust. The Styx Vision 2000 – 2040 should be added to the column 'Policies and Strategies'.

The Christchurch City Council waterway and wetland asset management plans and Environment Canterbury's draft Natural Resource Regional Plan both recognise the importance of protecting and enhancing natural systems and biodiversity. Under 'What is the Council doing?' and 'measures and targets', water quality, water quantity, and ecological indicators need to be included under measures and targets.

Page 72

The setting aside of funding for strategic land purchases will be critical to achieving the long term vision for the Styx. It will not only enable the long term protection of important ecological and wetland habitats, but also the development of sustainable green infrastructure associated with the waterways and wetlands in the northern part of the city. This will allow not only the development of viable ecosystems that are sustainable in the long term (ie birds, aquatic) but also the creation of a network of walkways, and the retention of a sense of wilderness and nature in an area that is rapidly becoming urbanised. It will be much more cost effective to acquire this land while it is still zoned rural. Once land becomes zoned residential it will be too expensive for the Council to acquire the land.

The Styx Living Laboratory Trust would therefore like to see strategic land purchases as an essential capital project, rather than a priority discretionary project.

Page 46

The community outcome 'A City of Lifelong Learning' needs to also recognise the involvement of the community in environmental programmes and the life long learning associated with these activities, particularly in enabling members of the community to obtain an understanding of their own localities.

Although the community plan supports lifelong learning, little recognition is given to the natural environment. The development of education and learning opportunities through active community involvement is seen as critical to the overall success of the Styx project.

Community Volunteer Monitoring

Members of the community are actively involved in community volunteer monitoring programmes (water quality, invertebrates, water status). Although the Trust relies heavily on volunteers (current number 46) and progress is being made, it is severely hampered by not having sufficient funding to appoint a co-ordinator who has the time to fully pursue these matters. To this end, the trust is seeking for the Christchurch City Council to jointly fund with Environment Canterbury, a full time or near full time co-ordinators position on a permanent basis. Submissions seeking this outcome are being made on the respective Council's Community Plans. The trust requests that for the 2006/07 community Plan, and guaranteed for subsequent years, that the budget includes funding of \$15,000 as a contribution towards the services of a co-ordinator.

Styx Field Centre

The Christchurch City Council has acquired land at Lower Styx Road for the purposes of providing a base and focus for the Styx Living Laboratory. Although the Trust has started investigations on what it would like to see at the site, it was felt more important to develop monitoring and research activities first. This will then clarify the needs of the centre.

In the short term, the Trust has also established a small temporary laboratory at Styx Mill Conservation Reserve and is used by the community volunteers. It contains a microscope, computer and facilities for storage of monitoring equipment.

Styx Newsletter, Styx Website

Currently the Styx newsletter (produced approximately twice a year) and the Styx website provides opportunities for people about the Styx. It is important that the Christchurch City Council continues their involvement in the Styx website and the Styx newsletter.

The Styx Living Laboratory Trust would like to speak to its submission and work with the Council in developing a joint way forward.

3. THE STYX 2000 – 2040 COMMUNITY PLANNING FOR THE FUTURE

Officer responsible Parks & Waterways Manager	Author Christine Heremaia, DDI 371-1270
---	---

The purpose of this report is to obtain approval for the five inter-related visions for the Styx that have resulted from extensive public consultation. They build on the long term vision for areas 3 and 4 of the Waterways and Wetlands Asset Management Strategy, an area that relates to the Styx River and its associated waterways and wetlands.

VISION

THE STYX 2000 – 2040 COMMUNITY PLANNING FOR THE FUTURE

Background

The city's waterways and wetlands are sustainably managed in accordance with the Resource Management Act 1991 and the objectives and policies in the City Plan. Part V11A of the Local Government Act 1974 also requires the Christchurch City Council to develop a long term financial strategy for the management of drainage and waterways and wetlands within its locality. To address these requirements, the former Waterways and Wetlands Team developed a Natural Waterways and Wetlands Asset Management Strategy that was adopted by the Council in October 2000. The strategy is based on values and the development of long term visions. To assist in this process, the city was divided into 14 project areas. This report relates to project areas 3 and 4.

THE PROCESS

Community involvement was initiated two years ago with the Styx River Happening at Spencer Park (March 1999). This was followed by a workshop, focus group discussions, newsletters, expert investigations, community planting and clean up days. Community interest in the Styx has resulted in the formation of the 'Guardians of the Styx' Charitable Trust and another group researching the local European history.

Consultation and research highlighted the issues and opportunities presented by the Styx and its environs. From these, a series of five inter-related visions have evolved, along with key actions for their implementation. These visions have been presented to the Shirley/Papanui, Fendalton/Waimairi and Burwood/Pegasus Community Boards, the Guardians of the Styx and the Parks and Recreation Committee. They were then presented to the wider community in the form of a document for comment. Submissions were received from both individuals and organisations. Except for some minor detail, they were overall very supportive. People were also able to indicate how they might like to be involved.

VISIONS

The visions, together with key actions for their implementation are listed below.

Vision 1

To achieve a **"Viable Springfed River Ecosystem"** to complement the other representative protected ecosystems of Christchurch such as the Port Hills, Travis Wetlands and the Coastline.

Key Actions

- Protect, maintain and restore natural drainage patterns by:
 - Understanding natural surface and subsurface drainage patterns and processing through research and monitoring
 - Ensuring that any development mitigates for stormwater quality and quantity and recognises and works with natural drainage patterns
 - Recognising natural variations due to storm events and seasonal changes and allowing sufficient space for these to occur through building setbacks, zoning and land protection
 - Avoiding filling and building within floodplains and ponding areas through education, working with landowners, regulation and enforcement
 - Maximise ground soakage through minimising hard surfacing
 - Monitor water abstraction and its impacts on waterways and wetlands
 - Recognising and planning for the long term effects of climate change and sea level rise

- Protect springs by:
 - Identifying, highlighting and monitoring springflow
 - Ensuring that spring flow from the underlying aquifers is maintained
- Protect and enhance water quality by:
 - Identifying and mitigating against point source discharges
 - Developing strategies to deal with non point source pollution
- Protect and monitor remnant indigenous vegetation and the effect of weed invasion on them
- Identify and protect natural landforms
- Restore a range of viable habitats that reflect the range of indigenous ecosystems in this area, based on the underlying soils
- Increase native bird species richness through:
 - protecting and restoring core habitat sites for wetland and bush bird species
 - ensuring that there are adequate buffer zones along waterway and wetland margins
 - developing green corridor linkages to areas outside the Styx area
- Undertake predator control as necessary
- Reintroduce native species in suitable locations (ie fernbird at the mouth of the Styx River)
- Investigate methods to increase the number of trout and the number and range of native fish species within the Styx River system
- Monitor, mitigate and remedy the effect of land use change on water quality and other ecosystem attributes

Vision 2

To create a **“Source to Sea Experience”** through the development of an Urban National Reserve

Key Actions

- Identify and protect
 - suitable routes along the Styx River, Kaputone Stream and other tributary waterways (this to be done in the spirit of partnership through negotiation with current landowners)
 - provide improved road crossing facilities so that roads do not become barriers to pedestrians.
- Provide a range of experiences through the development of:
 - walkway routes, boating facilities, cycleways
 - a range of landscape experiences based on natural and cultural values
 - innovative interpretative material
- Develop service nodes that will concentrate human activity and provide facilities for:
 - parking for cars and bicycles
 - relaxation
 - eating facilities
 - learning activities
 - recreation facilities
 - accommodation/camping grounds
- Monitor and remedy the impact of people and recreational activities on ecological values through:
 - preventing or limiting access to core habitat or sensitive areas
 - use of design elements that will lesson the impact on wildlife (ie screening, moats, fences)
- Promote the source to sea experience through:
 - the development of promotional material
 - on site interpretation, facilities, and learning experiences

Vision 3

To develop a **“Living Laboratory”** that focuses on both research and learning

Key Actions

- Develop partnerships with
 - other government organisations(eg Environment Canterbury, Department of Conservation, Ministry of Fisheries, Fish and Game Council)
 - Iwi
 - Research Institutions (eg NIWA, Landcare)
 - Tertiary Institutions (eg Lincoln and Canterbury Universities, Christchurch Polytechnic, Christchurch College of Education)
 - Schools and young peoples organisations
 - Community groups and volunteers

- Establish an inclusive working party to oversee the development and implementation of a research and learning programme
- Develop an on-site research centre through the acquisition and development of a building that can provide:
 - Laboratory suitable for analysis of results
 - Facilities for class and student visits
 - Library
 - Interpretation facilities
 - Plant nursery
- Develop a common accessible source of information that contains electronic databases of information and a GIS (geographic information system) that is regularly updated
- Develop a website that:
 - Promotes the Living Laboratory, its concept and how to get involved
 - Provides easy access to data and reports
 - Provides on-line learning activities for students prior to and after visiting the area
 - Promotes student projects, thoughts and ideas
 - Encourages enquiries and discussion
- Develop joint projects with communities in other areas to compare and contrast the Styx River and its environs with other ecosystems

Vision 4

To establish “**The Styx**” as a place to be through maintaining and enhancing the special character and identity of the area

Key Actions

- Recognise, highlight and enhance the unique landscape character of the Styx River system through:
 - improving public access, visibility and the growing of large trees along its margins
 - promoting major road crossings of the Styx river as gateways into the city through signage, green corridors and other features
 - a series of markers along the Styx River, to be based on the word Styx and the theme of ‘Sticks’
 - protect and accentuate the stories of the land, its drainage and vegetation patterns, cultural patterns, cultural features and landmarks
 - allow people to express their relationship to the area through consultation and participation
 - develop and promote a design guide for all public land that will eventually be part of the urban national reserve, so that the smaller existing reserves are seen and recognised as being part of something bigger. This is particularly important for features that will occur regularly throughout such as signage, fencing, seating, rubbish bins, paths, artworks.
- Promote the locality through:
 - regular newsletters
 - media articles
 - publications (eg history book)
 - Christchurch City Council website
 - videos, documentaries
 - unique branding and identity based on the Styx logo of the white heron
- Stage a series of events that will enhance this area as a place to be

Vision 5

To foster “**Partnerships**” through raising the quality of relationships as we move through together

Key Actions

Tangata Whenua

- Develop policies for mahinga kai specific values including habitat and species management
- Recognise and protect sites of significance and where appropriate, mark these by signs or events

Locally

- Work with private landowners in the development of the Vision while at the same time recognising:
 - Private property rights
 - The need to use a range of protection methods to accomplish desired outcomes
 - The need to achieve win-win situations

- To work with a wide range of organisations and institutions in the development of the Living Laboratory
- To work with private enterprise and community organisations in the development of the Styx as a place to be
- To work with private enterprise, landowners and community organisations in the development of the source to sea experience

Nationally

- To become involved in national research programmes using the Styx as a case study.
- To develop joint projects in order to compare and contrast the Styx with other ecosystems
- To promote information sharing in order to learn from one another

Internationally

- To develop and strengthen the Sister River relationship ties with Alabama, USA
- To plan and develop other international links for the benefit of both parties

IMPLEMENTATION

The visions provide key directions along with actions for their implementation. This process will be an evolving one as more is learnt about the Styx River system through regular review and monitoring. The Living Laboratory will provide one means of doing this.

The development of partnerships with landowners, organisations and the community will be an important component with many of the projects. The wider community will be kept informed of progress via the Styx newsletter, proposed website and other media such as the local newspaper. Plans for capital projects will be presented to the relevant Community Board(s) and Council committees as appropriate.

FUNDING

Funding the Visions (see attached) has been identified in the Waterways and Wetlands Asset Management Strategy to be implemented over the next 40 years. The Visions consists of many individual projects that will be identified and funded from the Parks and Waterways budget.

Other funding opportunities have already been explored with some success. The Guardians of the Styx has received \$20,000 from the Community Trust for the Living Laboratory and restoration work. The Royal Society of Science and Technology is also funding a teacher fellow, Julia Tu'ineau. She is assisting in the establishment of the Living Laboratory.

CONCLUSION

The Styx River and its associated waterways and wetlands is coming under increasing pressure as Christchurch City moves northwards. It is important that the Council work in partnership with the community to identify, protect and enhance the system's many values. The implementation of the specific actions associated with each vision will enable the Council to work closely with the community to maximise the many values and opportunities that the Styx River and its catchment presents.

The above report was before the July meetings of the Burwood/Pegasus, Fendalton/Waimairi and Shirley/Papanui Community Boards. The recommendations were supported by the Burwood/Pegasus and Shirley/Papanui Community Boards.

Recommendation 1 was supported by the Fendalton/Waimairi Community Board. The Board recommends that recommendation 2 be amended to provide:

2. That plans for capital projects associated with the "visions" for the Styx River be reported to the Board(s) when appropriate, subject to the Council's approval for funding in future years.

- Recommendation:**
1. That the Council's Waterways and Wetlands Natural Asset Management Strategy be amended to include the detailed strategy that has been developed from the process outlined in the report.
 2. That plans for capital projects be presented to the relevant Community Board(s) and Council committee(s) as appropriate.

Deputy Chairman's Recommendation: That the above recommendation be adopted.

**MINUTES OF A MEETING OF THE CHRISTCHURCH CITY COUNCIL
HELD AT 2PM ON THURSDAY 26 JULY 2001**

PRESENT: The Mayor, Garry Moore (Chairperson).
Councillors Carole Anderton, Paddy Austin, Erin Baker, Robin Booth, Sally Buck,
David Buist, David Close, Graham Condon, Barry Corbett, Anna Crighton, Carole Evans,
Ishwar Ganda, Pat Harrow, Alister James, Lesley Keast, Denis O'Rourke, Gail Sheriff,
Barbara Stewart, Ingrid Stonhill, Sally Thompson, Sue Wells and Ron Wright.

APOLOGIES: An apology for absence was received and accepted from Councillor Ian Howell.
Apologies for lateness were received and accepted from Councillors Paddy Austin and
Lesley Keast.

1. CONFIRMATION OF MINUTES

ORDINARY COUNCIL MEETING OF 28 JUNE 2001

Resolved: That the minutes of the ordinary Council meeting held on Thursday 28 June 2001 be confirmed, subject to deletion of reference to Councillor Baker retiring at 4pm.

FINANCIAL PLAN COUNCIL MEETING OF 12 JULY 2001

Resolved: That the minutes of the Financial Plan Council meeting held on Thursday 12 July 2001 be confirmed, subject to amendment to division no 6 to record voting details as For (10) and Against (9), and the absence of Councillor Condon from division no 7.

2. SUPPLEMENTARY ITEMS

The Mayor referred to the following late items which had been separately circulated or tabled for consideration at the present meeting:

- Supplementary report by the Chairman of the Strategy and Resources Committee - Affixing the Common Seal
- Supplementary report no 2 by the Chairman of the Strategy and Resources Committee - Local Government Act Review - Council Response to Consultation Document
- Supplementary report by the Chairman of the City Services Committee - Delegation of Authority - Blenheim Road Deviation and Fendalton Road Reconstruction
- Supplementary report no 2 by the Chairman of the City Services Committee - Illegal Street Racing Bylaw
- Supplementary report by the Deputy Chairman of the Resource Management Committee - Resource Consent Hearings Appointment of Commissioner
- Report of the Resource Management Committee of 19 July 2001
- Report of the Cathedral Square Traffic Management Committee of 17 July 2001

The Mayor advised that it had not been possible to include these items in the main agenda for the reason that in each case the required information was not available at that time, but that it was essential the items concerned be dealt with at the present meeting, rather than being deferred to a subsequent meeting.

It was **resolved** that the late items be received and considered at the present meeting.

3. DEPUTATIONS BY APPOINTMENT

Nil.

4. PRESENTATION OF PETITIONS

Councillor Carole Evans presented a petition signed by 919 respondents relating to the removal of sea lettuce and its nutrients from the Estuary. The prayer of the petition read:

"We therefore plead that accumulations of sea lettuce continue to be removed as appropriate, and within five years, the nutrient causes of the sea lettuce nuisance be discharged directly into the ocean by pipeline, rather than through the Estuary."

It was **resolved** that the petition be referred to the appropriate Standing Committee for further consideration.

5. CORRESPONDENCE

Nil.

6. REPORT OF THE CITY MANAGER

Moved: That the report be adopted, subject to deletion of recommendation 3 relating to the appointment of Councillor Crighton to the Hagley/Ferrymead Community Board.

Councillor Close moved by way of addition *"That Mr Oscar Alpers be appointed as the Council's representative on the Summit Road Protection Authority in replacement for Councillor Charles Manning"*. The motion was seconded by Councillor Anderton.

Councillor Wright moved by way of amendment *"That Councillor Howell also be approached to ascertain if he would be prepared to serve in this role"*. The amendment was seconded by Councillor Wells and when put to the meeting was declared **carried**.

Confirmation having been obtained later in the meeting from Councillor Ian Howell that he wished to decline the nomination, Mr Oscar Alpers was thereby appointed as the Council's representative on the Summit Road Protection Authority.

(Councillor Austin arrived at 2.20pm)

7. REPORT OF THE STRATEGY AND RESOURCES COMMITTEE OF 13 JULY 2001

Resolved: That the Committee's report be adopted.

(Councillor Keast arrived at 2.30pm)

8. SUPPLEMENTARY REPORT BY THE CHAIRMAN OF THE STRATEGY AND RESOURCES COMMITTEE

(1) Affixing the Common Seal

Adopted without amendment.

(2) Local Government Act Review - Council Response to Consultation Document

Adopted without amendment.

9. REPORT OF THE CITY SERVICES COMMITTEE OF 10 JULY 2001

Moved: That the Committee's report be adopted.

(1) Refuse Bag Delivery System

Recommendation 1 was amended to read:

"1. That officers enhance the rates demand so that the refuse collection service is identified separately."

Recommendation 2 was adopted as per the agenda.

Recommendation 3 was amended to read:

"3. That a coupon redeemable for two 26 bag packs be allocated annually to all properties of capital value greater than \$14,000, except undeveloped sections, on which full rates are paid, and that ratepayers be encouraged to reduce to 26 bags per annum."

(2) Onyx Refuse & Recycling Collection Contract: Electric/Gas Turbine Vehicles

The report was withdrawn to be resubmitted to a later meeting of the City Services Committee following further discussion with the vehicle suppliers.

(8) Colombo Street (Gloucester to Armagh) West Side Parking Changes

The recommendation as per the agenda was adopted. In addition it was agreed that taxi companies be advised of this decision.

(19) TRAFINZ Conference Hamilton - August 2001

Adopted, subject to the deletion of Councillor Booth in view of his unavailability to attend the conference.

(28) Bus Stop Enforcement

Received. In addition it was requested that publicity be given to the Council's intention to increase enforcement in respect to illegal parking on bus stops.

(Note: Councillor Booth requested that his vote against the above motion be recorded.)

Report adopted as amended.

10. REPORT BY THE CHAIRMAN OF THE CITY SERVICES COMMITTEE

(1) Delegation of Authority - Blenheim Road Deviation and Fendalton Road Reconstruction

Adopted.

(2) Illegal Street Racing Bylaw

Adopted.

11. SUPPLEMENTARY REPORT OF THE RESOURCE MANAGEMENT COMMITTEE OF 19 JULY 2001

Adopted without amendment, subject to the inclusion of an apology being recorded for Councillor David Close.

12. SUPPLEMENTARY REPORT BY THE DEPUTY CHAIRMAN OF THE RESOURCE MANAGEMENT COMMITTEE

Adopted without amendment.

26. 7. 2001

- 4 -

**13. REPORT OF THE PROJECTS AND PROPERTY COMMITTEE
OF 11 JULY 2001**

Moved: That the Committee's report be adopted.

(2) Cathedral Square Redevelopment Project

Recommendations 1-3 were adopted as per the agenda. Recommendation 4 was withdrawn.

(Note: Councillor Barry Corbett requested that his vote against the above motion be recorded.)

Report adopted as amended.

14. REPORT BY THE CHAIRMAN OF THE PROJECTS AND PROPERTY COMMITTEE

(1) Cathedral Square Redevelopment Project

It was **resolved**:

1. That the Council approve the installation of a raised planter in the southeast quadrant adjoining the Bank of New Zealand at an estimated cost of up to \$146,000 excl GST.
2. That the Council support the introduction and development of planter screens at the proposed Starbucks outlet to separate/screen outdoor seating from pedestrians using the Square.

The Mayor then moved by way of amendment:

- "3. *That the Projects and Property Committee and the Cathedral Square Traffic Management Subcommittee be given delegated authority to arrange planting of any further trees in Cathedral Square during the current planting season as per the approved plan and this be reported back to the Council.*"

The amendment was seconded by Councillor Wright and when put to the meeting was declared **carried**.

(Note: Councillor Barry Corbett requested that his vote against the above motion be recorded.)

Report adopted as amended.

**15. SUPPLEMENTARY REPORT OF THE CATHEDRAL SQUARE TRAFFIC MANAGEMENT
SUBCOMMITTEE OF 17 JULY 2001**

It was **resolved** that, subject to consultation with specialist paving contractors/suppliers, Athfield Architects Ltd and the Cathedral Square Design Team be authorised to proceed with the design and installation of concrete pavers on the bend at the southern exit of Cathedral Square, to replace the present granite pavers, and that this project proceed during 2001.

**16. REPORT OF THE ENVIRONMENT COMMITTEE
OF 13 JULY 2001**

Moved: That the Committee's report be adopted.

(1) EBEX 21 Programme for Reduction in Gas Emission & Biodiversity Gain

It was **resolved** that recommendation 3 be amended to read: *"That a report be prepared jointly between the City Council and Landcare Research Ltd on how the programme can be implemented to include indicators to measure the amount of carbon emitted by the Council"*.

Councillor Buck then moved by way of addition *"That businesses and groups who wish to plant trees to offset carbon outputs who wish to deal directly with the Council be allowed to do so (do not have to go through EBEX21)".* The motion was seconded by Councillor O'Rourke and when put to the meeting was declared **lost**.

26. 7. 2001

- 5 -

The Mayor then moved further by way of addition "*That advice be given to the Council on how to proceed with businesses or groups who wish to plant trees to offset carbon outputs who wish to deal directly with the Council and not via EBEX21*". The motion was seconded by Councillor Wright and when put to the meeting was declared **carried**.

The motion as a whole as amended was then put to the meeting and declared **carried** on division no 1 by 18 votes to 2, the voting being as follows:

For (18): Councillors Anderton, Austin, Baker, Buck, Buist, Close, Condon, Corbett, Crighton, Evans, Harrow, James, Keast, Stewart, Stonhill, Thompson, Wright and the Mayor.

Against (2): Councillors Ganda and O'Rourke.

Abstain: Councillor Booth.

Temporarily Absent: Councillors Sheriff and Wells.

Report adopted as amended.

17. **REPORT OF THE COMMUNITY SERVICES COMMITTEE OF 9 JULY 2001**

Moved: That the Committee's report be adopted.

(2) Arts Policy and Strategy

It was agreed that the arts policy diagram on page 118 of the agenda be amended by adding as an addition to "strong economy" the additional sub-set of "industrial design".

(3) National Local Authority Community Development Conference

It was **resolved** that Councillors Lesley Keast, Alister James and Carole Anderton attend the conference as the Council's representatives.

(5) Supplementary Report - Youth Justice Residential Centre - South YJS

(Councillor Sue Wells declared an interest in respect to this clause and retired from the voting and discussion thereon.)

(6) Supplementary Report - Housing Rentals

Councillor O'Rourke moved by way of amendment "*That a report be prepared for the Council on the relative benefits of:*

- (a) *Improving levels of service across the housing portfolio (removing existing anomalies) and including energy efficiency initiatives.*
- (b) *Meeting demand by reducing the waiting list through provision of additional accommodation such as the purchase of existing housing stock while house prices are low.*

The amendment was seconded by Councillor Wright and when put to the meeting was declared **carried**.

In addition it was resolved as per the agenda that Councillor Alister James be appointed as an additional member of the Council's Housing Working Party.

Report adopted as amended.

**18. REPORT OF THE PARKS AND RECREATION COMMITTEE
OF 11 JULY 2001**

Moved: That the Committee's report be adopted.

(1) The Styx 2000 – 2040 Community Planning for the Future

Recommendations 1 and 3 were adopted without amendment. Recommendation 2 was amended to read:

"2. That plans for capital projects to be funded from existing budgets or from external sources be presented to the relevant Community Board(s) and Council committee(s) as appropriate."

(3) Southshore Beach Park - Dune Management Policies

Councillor Close moved by way of addition:

- "3. That residents be required to remove structures by 31 July 2002.
4. That residents be informed that the work will not commence until April 2002."*

The amendments were seconded by Councillors Buist and Evans respectively and when put to the meeting were declared **carried**.

(10) Spencer Park Camping Ground – Relocation of House from English Park

Recommendations 1 and 2 as per the report were adopted, subject to review by the Legal Services Manager.

(13) EBEX 21 Programme for Reduction in Greenhouse Gas Emission & Biodiversity Gain

It was agreed that a joint seminar be held between the Environment Committee and Parks and Recreation Committee on this topic.

Report adopted as amended.

19. REPORT BY THE CHAIRMAN OF THE PARKS AND RECREATION COMMITTEE

(1) 'Riversymposium' - Brisbane - Council Representation

It was **resolved**:

1. That Councillor Condon represent the Council at the *Riversymposium* in Brisbane in August 2001.
2. That the Council meet the expenses for the trip as set out above.

**20. REPORT OF THE CANTERBURY WASTE SUBCOMMITTEE
OF 9 JULY 2001**

Resolved: That the Subcommittee's report be received.

**21. REPORT OF THE BUS STOPS AND SHELTERS SUBCOMMITTEE
OF 5 JULY 2001**

Moved: That the Subcommittee's report be adopted.

(1) Bus Stops Cashel Street/Rolleston Avenue Area

Councillor Crighton moved by way of amendment and addition *"That recommendation 1 be amended as follows:*

26. 7. 2001

- 7 -

1. *"That subject to consultation three bus stops be made available in Hereford Street, located outside the Arts Centre car park. These three bus stops to replace the three temporary ones in Rolleston Avenue where three shrouds are in place. The total remain at eight."*

2. *and that an additional recommendation 5 be added*

"That the Bus Stops and Shelters Subcommittee investigate alternatives for the tour and school buses which now park in Rolleston Avenue outside the Museum and Christ's College."

The amendments were seconded by Councillor Stewart. Amendment 1 when put to the meeting was declared **lost** on division no 2 by 11 votes to 10, the voting being as follows:

Against (11): Councillors Anderton, Booth, Buck, Close, Condon, Corbett, James, Keast, O'Rourke, Stonhill and Thompson.

For (10): Councillors Austin, Baker, Buist, Crighton, Evans, Harrow, Stewart, Wells, Wright and the Mayor.

Temporarily Absent: Councillors Ganda and Sheriff.

Amendment 2 when put to the meeting was declared **carried**.

(Councillor Denis O'Rourke requested that his vote against the amendment be noted.)

Recommendations 1 to 5 were then put to the meeting as the substantive motion and declared **carried** on division no 3 by 13 votes to 8, the voting being as follows:

For (13): Councillors Anderton, Booth, Buck, Close, Condon, Corbett, Evans, James, Keast, O'Rourke, Stonhill, Thompson and the Mayor.

Against (8): Councillors Austin, Baker, Buist, Crighton, Harrow, Stewart, Wells and Wright.

(4) Advertising Bus Shelter Contract Number 92/93-377

Councillor Wells moved by way of amendment:

"1. That this matter be referred to the Strategy and Resources Committee for further consideration.

2. That the current policy on advertising in bus shelters be confirmed"

Amendment 1 was seconded by Councillor Stewart and when put to the meeting was declared **lost** on division no 4 by 12 votes to 10, the voting being as follows:

Against (12): Councillors Austin, Buist, Close, Condon, Corbett, Evans, James, Keast, O'Rourke, Sheriff, Stonhill and Thompson.

For (10): Councillors Anderton, Baker, Booth, Buck, Crighton, Harrow, Stewart, Wells, Wright and the Mayor.

Amendment 2 was seconded by Councillor Austin and when put to the meeting was declared **carried** on division no 5 by 18 votes to 4, the voting being as follows:

For (18): Councillors Anderton, Austin, Baker, Booth, Buck, Buist, Close, Corbett, Crighton, Evans, Harrow, Keast, Stewart, Stonhill, Thompson, Wells, Wright and the Mayor.

Against (4): Councillors Condon, James, O'Rourke and Sheriff.

Report adopted as amended.

26. 7. 2001

- 8 -

22. REPORT OF THE JOINT CHRISTCHURCH CITY COUNCIL/ENVIRONMENT CANTERBURY COMMITTEE OF 27 JUNE 2001

Resolved: That the Committee's report be adopted.

In addition, it was **agreed** that Councillor Denis O'Rourke be removed as an alternate Christchurch City Council representative on the Joint Committee. In addition, it was noted that an apology for the meeting should be recorded for Councillor David Close.

23. REPORT OF THE BURWOOD/PEGASUS COMMUNITY BOARD OF 2 JULY 2001

Resolved: That the Board's report be adopted.

24. REPORT OF THE BURWOOD/PEGASUS COMMUNITY BOARD OF 11 JULY 2001

Resolved: That the Board's report be received.

25. REPORT OF THE FENDALTON/WAIMAIRI COMMUNITY BOARD OF 3 JULY 2001

Resolved: That the Board's report be adopted.

26. REPORT OF THE HAGLEY/FERRYMEAD COMMUNITY BOARD OF 4 JULY 2001

Resolved: That the Board's report be received.

27. REPORT OF THE RICCARTON/WIGRAM COMMUNITY BOARD OF 4 JULY 2001

Resolved: That the Board's report be received.

28. REPORT OF THE SHIRLEY/PAPANUI COMMUNITY BOARD OF 4 JULY 2001

Resolved: That the Board's report be received.

29. REPORT OF THE SPREYDON/HEATHCOTE COMMUNITY BOARD OF 3 JULY 2001

Resolved: That the Board's report be adopted.

30. REPORT OF THE SPREYDON/HEATHCOTE COMMUNITY BOARD OF 9 JULY 2001

Resolved: That the Board's report be received.

31. NOTICES OF MOTION

(1) Confirmation of Special Order Proceedings to Change Road Name

Adopted.

26. 7. 2001

- 9 -

32. RESOLUTION TO EXCLUDE THE PUBLIC

It was **resolved** that the resolution to exclude the public set out on pages 269 to 270 of the agenda be adopted.

CONFIRMED THIS 23RD DAY OF AUGUST 2001

MAYOR

10. STYX LIVING LABORATORY TRUST MEMORANDUM OF UNDERSTANDING

Officer responsible Parks and Waterways Manager	Author Christine Heremaia, Styx Project Area Leader, DDI 941-8270
---	---

The purpose of this report is to inform and obtain support from the Parks Gardens and Waterways Committee for a Memorandum of Understanding to be signed between the Styx Living Laboratory Trust and the Christchurch City Council.

BACKGROUND

In October 2000, the Christchurch City Council adopted a Natural Waterways and Wetlands Asset Management Strategy for the future management of Christchurch's surface water environment. The city was divided into 14 project areas based on landuse, sense of community and soil water interaction. This strategy resulted in a long term vision being developed for the Styx catchment, areas 3 and 4 of this strategy.

The overall vision consists of the following:

- Vision one* To achieve a **'viable springfed river ecosystem'** to complement the other representative protected ecosystems of Christchurch such as the Port Hills, Travis Wetlands and the Coastline
- Vision two* To create a **'source to sea experience'** through the development of an urban national reserve.
- Vision three* To develop a **Living Laboratory** that focuses on both research and learning.
- Vision four* To establish **'the Styx as a place to be'** through maintaining and enhancing the special character and identity of the area.
- Vision five* To foster **'partnerships'** through raising the quality of relationships as we move through together.

A series of key actions were also identified for each vision to ensure their successful implementation. The Styx vision was adopted by Council in July 2001.

VISION THREE - THE STYX LIVING LABORATORY

This vision is based on the early work of Dr Leonard Cockayne (1885–1934), an internationally renown botanist who owned the property, *'Dilcoosha'* in Highsted Road near Styx Mill Conservation Reserve. Thelma Strongman, a garden historian, described his garden at Dilcoosha with its more than 2,000 different plants species as a 'Living Laboratory'. Dr Cockayne's approach to research and learning has been extended to the total Styx catchment with the focus not only on plants but the total Styx River ecosystem.

The underlying philosophy associated with the Styx Living Laboratory will assist in the successful implementation of the overall Styx Vision. It recognises that the implementation of the vision will be a long evolving process as more is learnt and understood about the catchments natural and human components and the interactions between them. Monitoring, research, experimentation and learning involving government and non government organisations, experts, learning institutions and the community will characterise this process. As a better understanding of what 'sustainability' actually means in practical terms, it will enable these new understandings to be incorporated into future management decisions for the benefit of both communities and natural environments.

STYX LIVING LABORATORY TRUST

A charitable trust, known as the 'Styx Living Laboratory Trust', involving major stakeholders and the community has been established to oversee the development of the Styx Living Laboratory. This will ensure that there is a co-ordinated approach to research and learning, avoid duplication of activities, maximise the use of resources and create a sense of ownership, particularly by the community and other organisations.

The objectives of the Trust as outlined in Section 4.1 of the Styx Living Laboratory Trust Deed are as follows:

- (i) Obtaining a holistic understanding of the dynamics of the Styx River including its ecology, drainage, landscape, culture, heritage and recreation;
- (ii) Raising awareness of the Styx River Catchment and its environs;
- (iii) Promoting the use of the Styx River Catchment as a collective resource for environmental and social research, and to co-ordinate that research;
- (iv) Using the knowledge and understanding acquired by the Trustees to assist the bodies who have legal responsibility in the future management of the Styx River Catchment;
- (v) Maximising opportunities for community involvement in research and learning;
- (vi) Providing a learning medium for other similar ecosystems;
- (vii) Working with other organisations or people to achieve the above objectives and using memoranda of understanding where appropriate;
- (viii) Assisting other people and other organisations to achieve the remaining Visions in "Vision 2000-2040 The Styx" as outlined section 1 of this report.
- (ix) Recognising the view and expectations of Tangata Whenua, to respect and implement the dual heritage of the partners of Te Tiriti O Waitangi (The Treaty of Waitangi) in attaining the above objectives; and
- (x) Doing all such other things as in the opinion of the Trustees may be incidental or conducive to the attainment of the purposes or activities of the Trust.

STRUCTURE OF THE TRUST

Trustees of the Styx Living Laboratory Trust

The Trust Deed requires that there must be a minimum of six, and not more than 12 Trustees of the Styx Living Laboratory Trust at any given time. Trustees each agree to accept this voluntary position and are appointed for life. Their role is to set strategy and direction for the Trust.

Founding Trustees are:

Clayton Cosgrove MP	Member of Parliament
Lesley Keast	Deputy Mayor Christchurch City
Dr Colin Knight	Company Director/Eco Educationalist
John Knox	Director of Eco Tourism
Alistair Malcolm	Horticulturalist and Cool Store Operator
Dr Terry Ryan	Genealogist Whakapapa for Te Runnga-o-Ngai Tahu
Diana Shand	Councillor Environment Canterbury
Sally Thompson	Teacher

Board of Management

The Board of Management of the Trust includes representatives from Environment Canterbury, Christchurch City Council, Tangata Whenua, research, community and education institutions. Other major organisations that are involved include Landcare Research, NIWA and local tertiary organisations. Members are elected for a three year term and must include representatives from signatories to the Memorandum of Understanding and the community. Maximum number of representatives on the Board of Management at any given time may equal 15, with a minimum of ten plus Chairperson and Secretary who are appointed by the members.

The role of the Board of Management is to manage the operations of the Styx Living Laboratory Trust on behalf of the Trustees. They also have the power to delegate areas of management to practical working parties, sub committees and individuals.

Board of Management members also accept their role as being voluntary although reimbursement of approved expenses may be made to them.

Under the Trust Deed, the Board of Management are to provide the Trustees of the Styx Living Laboratory Trust with a written report of activities at six monthly intervals.

A diagram outlining the structure of the trust is shown in Appendix 1

MEMORANDUM OF UNDERSTANDING

Purpose

The development of partnerships has been seen as critical to the success of the Styx Living Laboratory. To assist in this process, a Memorandum of Understanding has been developed by the staff of the partner organisations represented on the Styx Living Laboratory Trust. It provides a statement of good intent by the organizations who have become partners in this project and lays the foundation for future interactions between various parties relating to research, resource management, learning and education. It is based on mutual understanding and respect and seeks to formalise and develop meaningful working relationships between all signatory parties. The Memorandum of Understanding anticipates that there will be specific agreements entered into between parties working together on individual projects.

Appendix 2 contains a copy of the unsigned Memorandum.

Environment Canterbury

The Memorandum of Understanding between Environment Canterbury and the Styx Living Laboratory Trust was discussed at their Council meeting on the 30 October 2003. The council resolution was as follows:

Moved Cr Shand, seconded Cr Waters.

That Environment Canterbury endorses the draft Styx Living Laboratory Memorandum of Understanding, and is represented by the Chairman at the joint signing of the document.

CARRIED

Please refer to Appendix 3 for a copy of the report.

Memorandum of Understanding between the Christchurch City Council and the Styx Living Laboratory Trust

Although the Christchurch City Council is the initiator of the Styx Vision, the successful long term implementation of the vision will only occur through the establishment of quality partnerships. The Styx Living Laboratory Trust provides a formal structure for the development of partnerships involving

major stakeholders and the local community. The Memorandum of Understanding will also clarify the relationship between the Trust and the Christchurch City Council.

Signing of the Memorandum of Understanding

It is intended that the Memorandum of Understanding will be signed at a joint signing involving the leaders of the major partners. It is recommended that the Mayor represent the Christchurch City Council.

CONCLUSION

The Styx project, initiated through the Christchurch City Council's Natural Waterways and Wetlands Asset Management Strategy, has had considerable support from the community and other organizations. The development of ongoing quality partnerships between the various organizations and the community is seen as crucial to the overall successful implementation of the Styx Vision. The Styx Living Laboratory Trust provides the framework of working together in the development of the

Styx catchment as a Living Laboratory and the Memorandum of Understanding between the Trust and the various organizations provides a formalization of the goodwill intent between the various partners.

As the initial driver of the Styx Vision, it is vital that the Christchurch City Council support the Styx Living Laboratory Trust and are a signatory to the Memorandum of Understanding.

Staff

Recommendation: That the Parks Gardens and Waterways Committee support the Memorandum of Understanding between the Styx Living Laboratory Trust and the Christchurch City Council and that the Mayor represent the Christchurch City Council.

Chairman's

Recommendation: That the above recommendation be adopted.