

1.0 Environmental Outcomes

Key Objectives	Actions	By When	Possible Partners (WCC & Others)	Outcomes	Possible Funding Sources	
					Council	External
1.1 Integrate land use planning & management of the three waters to minimise flooding & reduce pollution & siltation in streams & the harbour	Buy-out or other mechanisms for properties in areas required for stormwater management (including reserves & cycle/walk ways)	Progressively until 2008	Property Group External Consultants, Landcare Research IA funding, External Consultants	<ul style="list-style-type: none"> 100% of property owners voluntarily agree to either sell the properties or other mutually acceptable arrangements 	WCC	Infrastructure Auckland
	Investigate sustainable methods for stormwater management in flooding areas	Progressively from June 2005	Ecowater Engineers, External Consultants, Landcare Research	<ul style="list-style-type: none"> Sustainable stormwater management methods will be implemented in flood prone areas 		Infrastructure Auckland
	Progressively implement appropriate sustainable stormwater management methods in each relevant area of the catchment	Progressively from June 2005	Ecowater Personnel, External Consultants	<ul style="list-style-type: none"> Reduced pollution & siltation in streams and in the Waitemata Harbour Improved water quality Flooding damage in PTS catchment is significantly reduced Longer term improved water quality Improved bank stability 		Infrastructure Auckland
1.2 Integrate catchment management planning & application of the treatment train approach	Develop catchment management plans utilising the treatment train approach	Progressively from June 2005	Ecowater Personnel, External Consultants	<ul style="list-style-type: none"> 	WCC	Infrastructure Auckland

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1.3 Recreate & restore ecological corridors, extending the Green Network	Re-vegetate 128 km of stream banks in ways that foster community stewardship of the streams	Progressively to 2012	Parks, Contracted community organisations Informal community groups Contractors	<ul style="list-style-type: none"> ▪ 128 of stream banks are revegetated with a significant percentage planted & maintained by the community ▪ Improved water quality ▪ There is an increase in the number of native animals, invertebrates & plants 		Infrastructure Auckland
	Develop & implement best practice guidelines for planning, planting & maintenance	Guidelines developed by June 2006	Parks, Landcare Research, Environmental Groups, Contracted Community Organisations	<ul style="list-style-type: none"> ▪ Best practice guidelines are developed & implemented ▪ Ecosystems are self-sustaining 		Infrastructure Auckland
	Provide environmental expertise & support to contract community organisation & informal groups in ways which creatively engage people & build understanding & ownership of the Project	Ongoing	Contracted Community Organisations, Parks, Environmental Groups	<ul style="list-style-type: none"> ▪ Communities will develop their knowledge & capacity for local stream restoration 	WCC	Infrastructure Auckland
	Work with communities & iwi to trial different forms of "natural" weed control	Ongoing	Iwi, Contracted Community Organisations, Landcare Research, Parks	<ul style="list-style-type: none"> ▪ There is a developing knowledge base of natural weed control methods 		Infrastructure Auckland
	Promote & develop local & regional biodiversity initiatives such as the North West Wildlife	Ongoing	Other WCC Personnel, Other Councils, ARC,	<ul style="list-style-type: none"> ▪ Biodiversity increases locally within the catchment & across the 	WCC	Infrastructure Auckland

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	Link		Environmental Groups	region		
1.4 Create lower impact footprints in the future through a low impact urban design and form	Research & implement best practice urban design & form	Ongoing	Other WCC Personnel, BEACON, TUSC,	<ul style="list-style-type: none"> ▪ Low impact urban design & form methods will be progressively trialled & implemented ▪ Consumer buying patterns recognise the importance of eco choice 	WCC	
	Encourage & contribute to research on urban design & form	Ongoing	Sustainable Business Network, BEACON, TUSC, Landcare Research, Sustainable Auckland, Other WCC Personnel etc	<ul style="list-style-type: none"> ▪ Case studies/demonstration pilots are available as learning examples for Council, developers, industry & community learning ▪ Property owners & developers will progressively implement low impact urban design & form choices 	WCC	
1.5 Encourage use of sustainable technologies	Develop a strategy to promote use of sustainable technologies	June 2006	WCC, Enterprise Waitakere	<ul style="list-style-type: none"> ▪ A strategy to promote use of sustainable technologies is developed & has key stakeholder buy in. 	WCC	
	Implement & monitor the use of sustainable technologies	Progressively from June 2006		<ul style="list-style-type: none"> ▪ Every new public building in Waitakere is a sustainable building from 2007 ▪ Water quality & retention 	WCC	

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				devices installed progressively in residential sectors <ul style="list-style-type: none"> ▪ Households are increasingly using low impact technologies ▪ Support programmes are in place & used by businesses to make sustainable choices 		
1.6 Contribute towards the mitigation of climate change & upholding the Kyoto protocol	Develop a template to ensure all PTS programmes & practices support mitigation of climate change	June 2006	Other WCC Personnel, ARC, ARTA, NIWA, Ministry for the Environment	<ul style="list-style-type: none"> ▪ A template is developed & implemented resulting in increase numbers of trees planted in public & private areas ▪ More people are using public transport ▪ There is improvement in the 5 rs of waste 	WCC	Infrastructure Auckland
1.7 Monitor & evaluate the effectiveness of PTS in improving the environmental & ecological health of the catchment	Design & develop effective mechanisms for monitoring & evaluation	Ongoing	Landcare Research, Specialist consultants, community organisations & other WCC personnel	<ul style="list-style-type: none"> ▪ Effective monitoring & evaluation mechanisms will be developed & implemented ▪ The learnings will be incorporated into the PTS programme 		Infrastructure Auckland
	Involve communities in research, learning & monitoring the improved environmental & ecological health of the catchment			<ul style="list-style-type: none"> ▪ Communities will actively participate in the monitoring & evaluation & incorporate learnings into local practice 		Infrastructure Auckland

2.0 Economic Outcomes

Key Objectives	Actions	By When	Possible Partners` (WCC & Others)	Outcomes	Possible Funding Sources	
					Council	External
2.1 Create opportunities for collaborative ventures with government, business, iwi, urban Maori & academic institutions	Facilitate cross council & external stakeholders economic working group to explore common goals & opportunities for new industries, business opportunities & job creation	June 2006	Sustainable Communities NZTE MSD Enterprise Waitakere Ecomatters Trust, Other WCC personnel, community organisations	<ul style="list-style-type: none"> Key stakeholders develop common ground to progress joint goals 	WCC	Sustainable Communities
	Develop & implement business plans to progress joint goals that encourage sustainable economic development opportunities in the city	From June 2006	As above	<ul style="list-style-type: none"> A collaborative business plan is prepared & implemented that has key stakeholder buy in New business opportunities & jobs are created 	WCC	
2.2 Be a catalyst for iwi, Maori & community-based economic & enterprise development	Broker training that supports emerging economic/employment opportunities in partnership with tertiary institutions & private training providers	Ongoing from March 2006	Sustainable Communities, UNITEC & other tertiary & private training providers, Enterprise Waitakere, other WCC personnel & Contract Organisations	<ul style="list-style-type: none"> New economic & training initiatives are implemented Community organisations have skills in recognising & developing economic opportunities 	WCC	Sustainable Communities

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Key Objectives	Actions	By When	Possible Partners` (WCC & Others)	Outcomes	Possible Funding Sources	
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	Facilitate opportunities for community organisations to develop social enterprise development initiatives	Ongoing from March 2006	Sustainable Business Network MSD Sustainable Communities, Wellbeing Collaboration Manager	<ul style="list-style-type: none"> Community organisations are recognising & developing economic opportunities Community organisations are generating an income stream to progress their goals 	WCC	Sustainable Communities
	Consult with iwi on their priorities and broker access to resources to support initiatives that are related to PTS goals	From June 2005	Iwi, Te Puni Kokiri, Sustainable Communities, Maori Partnerships Project, other parts of WCC	<ul style="list-style-type: none"> Iwi are actively involved in iwi driven economic initiatives 	WCC	Department Internal Affairs funding Sustainable Communities
2.3 Develop opportunities for research and new water, waste & energy efficient technologies	Facilitate discussions with key stakeholders and create opportunities to develop & trial new methods/innovations	From June 2006	Landcare Research, MED, UFDD group, Sustainable Cities, Local Communities, Earthsong Eco Neighbourhood, BEACON	<ul style="list-style-type: none"> A research & development group with key stakeholders is implemented 	WCC	
	Develop a strategy to develop & trial new sustainable technologies & methods & introduce them into wider community	June 2006	As above	<ul style="list-style-type: none"> A collaborative & achievable strategy is developed 	WCC	

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	Implement strategies to develop & trail new sustainable technologies & methods			<ul style="list-style-type: none"> Tested & effective sustainable technologies are progressively being used 	WCC	
2.4 Monitor & evaluate the effectiveness of PTS in increasing job opportunities & economic development opportunities	Design & develop an effective economic monitoring & evaluation framework	June 2006	External Consultants, Ministry of Economic Development , Tertiary Institutions, S&D & Sustainable Communities	<ul style="list-style-type: none"> Effective monitoring & evaluation are developed & implemented Learnings are incorporated into the PTS programme 	WCC	Infrastructure Auckland
	Implement monitoring & evaluation framework to measure the effectiveness of PTS in creating new & expanded economic development & job creation opportunities	From June 2006		<ul style="list-style-type: none"> Accurate information is provided on new & expanded economic development initiatives & number of new jobs in the city as a result of PTS 		

3.0 Social Outcomes

Key Objectives	Actions	By When	Possible Partners (WCC & Others)	Outcomes	Possible Funding Sources	
					Council	External
3.1 Encourage communities to understand & take responsibility for the social, environmental, cultural & economic development of their localities	Develop & implement a business plan, policies & processes for selection of localities to deliver PTS	June 2005 business plan developed & implemented by Sept 05	WADCOSS PTS Community Broker Local Community Organisations	<ul style="list-style-type: none"> ▪ There is clear & transparent criteria for selecting appropriate localities ▪ 6-7 localities across the PTS catchment are identified ▪ Localities selected respect natural community boundaries 	WCC	Infrastructure Auckland
	Develop & implement a business plan, policies & process for selection of contracted community organisations to deliver PTS in their localities through a sustainable community development approach	June 2005 business plan developed. Potential community contract organisation identified from July 2005-2006	WADCOSS PTS Community Broker Local community organisations	<ul style="list-style-type: none"> ▪ There is clear & transparent criteria for selecting appropriate community organisations to contract with PTS ▪ Community organisations that fit the criteria are identified & ready to enter into contract discussions with PTS 		
	Explore options with local iwi regarding their interests & identify opportunities for mutually beneficial projects	June 2005 onwards	Iwi Sustainable Communities Te Puni Kokiri	<ul style="list-style-type: none"> ▪ Iwi are actively involved in PTS & mutually beneficial projects identified & implemented 		

3.0 Social Outcomes

Key Objectives	Actions	By When	Possible Partners (WCC & Others)	Outcomes	Possible Funding Sources	
					Council	External
3.2 Facilitate the development of locality and community governance structures for PTS	Engage 6 local community organisations in community contracts to deliver PTS in their locality	4 organisations contracted by Dec 2005 A further 2 organisations contracted by June 2006	WADCOSS PTS Community Broker, Community Organisations, Other WCC Personnel	<ul style="list-style-type: none"> ▪ 6 community organisations are contracted & delivering PTS ▪ Community are planting & maintaining local stream banks & developing projects that advance the social, economic, cultural, spiritual goals of their communities ▪ Local communities know about PTS and what its' broad objectives are 		Infrastructure Auckland Sustainable Communities
	Develop a strategic plan for a catchment-wide community governance structure & on-going funding for PTS	Dec 2007	Contracted Community Organisations, Iwi, Sustainable Communities, Central Government agencies, ARC, Environmental Groups & others	<ul style="list-style-type: none"> ▪ A strategic plan is developed which has the buy-in & support of key stakeholders 	WCC	Infrastructure Auckland
	Implement the strategic plan for a catchment wide community governance structure which will ensure a sustainable future for PTS	June 2008-Dec 2010	As above	<ul style="list-style-type: none"> ▪ A Community Governance structure is in place which has sustainable funding and integrates the interests of key government, business & community stakeholders & iwi 	WCC	Infrastructure Auckland

3.0 Social Outcomes

Key Objectives	Actions	By When	Possible Partners (WCC & Others)	Outcomes	Possible Funding Sources	
					Council	External
3.3 Foster sustainable community leadership	Work with contracted community organisations to identify & implement education & training opportunities which ensure their organisations increase in capability & sustainability	June 2005	Community organisations, Training Providers, WADCOSS Community Broker, Sustainable Communities	<ul style="list-style-type: none"> Education & training opportunities will be in place to ensure Contract Organisations have the on-going capability & sustainability to progress PTS in their localities More people & groups have the confidence & skills to develop & sustain PTS in their localities 	WCC	Sustainable Communities
	Facilitate discussion between local & central government and local communities to develop processes which support community initiatives emerging from PTS	June 2005 onwards	Sustainable Communities, Central Govt organisations, Community organisations & other WCC staff	<ul style="list-style-type: none"> Community projects are supported and have access to ongoing skills, knowledge & resources beyond the life of PTS 	WCC	Sustainable Communities
3.4 Work in ways that develop & promote an integrated holistic approach & connect with people's minds, bodies & spirits	Develop a template & processes to achieve an integrated QBL approach in ways which creatively connect with peoples' minds, bodies & spirits.	March 2006	Sisters of Mercy	<ul style="list-style-type: none"> A template & processes are developed & implemented in all PTS programmes reflecting the QBL approach & creative outcomes 	WCC	Infrastructure Auckland Sustainable Communities
	Implement the QBL template & processes across all PTS programmes	From March 2006		<ul style="list-style-type: none"> More people are actively engaging in activities that connect them with the natural environment & 	WCC	Infrastructure Auckland

Key Objectives

Key Objectives	Actions	By When	Possible Partners (WCC & Others)	Outcomes	Possible Funding Sources	
					Council	External
				demonstrate understanding of the interconnectedness with the natural world		
3.5 Create life long learning opportunities about how to live, work & play sustainably	1. Design and implement creative community education, training & environmental programmes tailored to the interests of diverse groups including Maori, children, other ethnic groups, people with disabilities	From Dec 2005 onwards	Sustainable Communities, ARC, Environmental Groups	<ul style="list-style-type: none"> ▪ Education & training programmes will be implemented & well attended by diverse community members ▪ Community organisations have the environmental expertise to develop creative environmental learning programmes ▪ People from diverse backgrounds understand & take responsibility for changing behaviours that negatively impact on the environment ▪ PTS is a key change agent which enables a range of creative activities to flourish & bubble up 		Infrastructure Auckland & Other funders & sponsors yet to be identified
3.6 Provide pedestrian & cycle linkages that promote healthy	2. Construct walkways & cycleways which connect people with each other, the natural environment, schools, town centres & public transport	June-Dec 2006	External Consultants & other WCC personnel, Iwi, Communities	<ul style="list-style-type: none"> ▪ 12.6 kms of cycle/walkways are completed ▪ People use the pedestrian & cycleways 		Infrastructure Auckland

3.0 Social Outcomes

Key Objectives	Actions	By When	Possible Partners (WCC & Others)	Outcomes	Possible Funding Sources	
					Council	External
lifestyles				to go about their daily lives <ul style="list-style-type: none"> People are more connected to their natural environment 		
	Promote community use of walkways and cycleways through linking, for example, with school travel plans and health promotion strategies	From June 2006 onwards		<ul style="list-style-type: none"> Decrease in number of cars to get young people to school, tertiary education, town centres & tertiary facilities Health of children & adults improve due to walking & cycle use There is an increase in the use of public transport 		
	Use/trial permeable surfaces, solar lighting & environmentally friendly materials for walkway & cycleway construction	June-Dec 2006	External Consultants	<ul style="list-style-type: none"> Cycle/walkways demonstrate a range of permeable products There is greater community understanding & use of a of permeable surfaces 		Infrastructure Auckland
3.7 Promote opportunities that advance affordable & sustainable housing	Broker creative options for the relocation/sale & retrofitting of houses purchased through PTS	From Sept 2004 to Dec 2009	Waitakere Properties Ltd, S&D, Collaboration Wellbeing Manager, Housing New Zealand Corporation	<ul style="list-style-type: none"> The future use of PTS houses will advance affordable & sustainable housing in the City 		Infrastructure Auckland

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					Council	External
	Provide input into the development of Council's Housing Policy	Feb 05 onwards		<ul style="list-style-type: none"> Council housing policy reflects PTS strategic objectives 	WCC	
	Explore potential purchase of vacant railway land next to Park & Ride areas by Sunnyvale Station for development of affordable sustainable housing	June 2006	WCC properties, other WCC personnel, HNZA	<ul style="list-style-type: none"> Land purchased for new affordable sustainable housing 	WCC	HNZA
3.8 Evaluate & monitor the effectiveness of the community development approach & in achieving the integration of the QBL approach	Develop an effective overall QBL monitoring & evaluation framework which includes the community development approach	Dec 2005	Landcare Research, External Consultants, other WCC personnel, Sustainable Communities	<ul style="list-style-type: none"> Framework in developed 		Infrastructure Auckland, Sustainable Communities, Landcare Research
	Implement evaluation & monitoring framework	March 2006 onwards	As above	<ul style="list-style-type: none"> Framework is implemented Learnings are incorporated into PTS programme 	WCC	Infrastructure Auckland
	Develop methods of disseminating the learnings of a Sustainable Community Development Approach to implementing an environmental programme	Ongoing	Sustainable Communities, Landcare Research	<ul style="list-style-type: none"> The outcomes will inform central government, local authorities, communities & other researchers in using a sustainable community development approach 	WCC	Sustainable Communities

4.0 Cultural Outcomes

Key Objectives	Actions	By When	Possible Partners (WCC & Others)	Outcomes	Possible Funding Sources	
					Council	External
4.1 Foster expression of diverse cultural world views through creative methods such as storytelling, art, music, literature & drama	Work with community contract organisations to develop stream storytelling projects	From June 2005	Contracted community organisations, Iwi, Creative NZ, Sustainable Communities, Other WCC personnel	<ul style="list-style-type: none"> Community & iwi document stream stories & share them with the wider community 	WCC	Infrastructure Auckland Sustainable Communities
	Work with iwi to support & develop creative ways to tell their stories	From June 2005	Iwi Te Puni Kokiri Sustainable Communities	<ul style="list-style-type: none"> Iwi are actively involved in sharing their culture & heritage with the wider community 	WCC	IA funding Sustainable Communities
	Develop & use diverse creative methods in local communities to build community understanding of the issues & ownership of the project	From June 2005	ARC Sustainable Communities	<ul style="list-style-type: none"> A multiple range of creative expression are being utilised to deliver the PTS message 	WCC	IA funding
	Develop projects that demonstrate integration of arts with the natural environment	From June 2005	Sustainable Communities	<ul style="list-style-type: none"> Increasing numbers of people engaging with PTS to build understanding & celebration of their relationship with the natural environment 	WCC	Creative NZ
	Organise a biennial city-wide water festival	March 2007	Other WCC personnel,	<ul style="list-style-type: none"> A city-wide water festival is held bi-annually Festivals stimulate 	WCC	Creative NZ Sponsorship

Cultural Outcomes

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				understanding, participation & enjoyment in PTS		
	Support locality based annual festivals	November 2005 onwards		<ul style="list-style-type: none"> Local festivals organised by local contracted organisation have wide community support 	WCC	Infrastructure Auckland, Sustainable Communities
4.2 Ensure inclusiveness of & learning from different cultural world views	Develop processes which ensure project outcomes meet and are responsive to the interests of diverse sectors of the community including. women, children, people with disabilities, other cultures	Dec 2005	Other WCC personnel, Sustainable Communities, Human Rights Commission, Disability Network, Iwi	<ul style="list-style-type: none"> A template and processes will be available and in use to ensure all aspects of the programme reflects and includes the interests of diverse sectors of the community Stories & creative expression demonstrate & increase appreciation of different world views 	WCC	
4.3 Recognise, respect & profile the heritage of local areas	Work with Iwi to develop interpretations that mark significant sites within PTS	Dec 2006 onwards		<ul style="list-style-type: none"> There are cultural interpretations & other forms that mark significant sites for Iwi 	WCC	Infrastructure Auckland, Sustainable Communities
	Work in ways that make visible & celebrate the diverse heritage of local areas	Ongoing		<ul style="list-style-type: none"> There are physical & anecdotal interpretations of heritage from all cultures throughout the PTS catchment 	WCC	Infrastructure Auckland

4.0 Cultural Outcomes

Key Objectives	Actions	By When	Possible Partners (WCC & Others)	Outcomes	Possible Funding Sources	
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4.4 Promote creative ways for learning & as a key agent of change	Develop & implement creative learning methods such as arts, drama, literature etc for use at every opportunity	From May 2005	Other WCC Personnel	<ul style="list-style-type: none"> ▪ Creative learning opportunities are implemented on all occasions ▪ Creative learning generates a greater understanding of the issues across diverse sectors of the community 	WCC	Infrastructure Auckland, Sustainable Communities
	Develop a range of learning tools including experiential models, 3D catchment models, computer graphics etc	From March 2006		<ul style="list-style-type: none"> ▪ A range of creative learning tools are available to increase understanding 		Infrastructure Auckland
	Develop ways for PTS to creatively tell its own stories	Ongoing from March 2006	Landcare Research, Other WCC personnel,	<ul style="list-style-type: none"> ▪ A variety of stories describe the PTS experience 		Infrastructure Auckland Sustainable Communities Landcare Research
	Develop & implement sustainable education & leadership opportunities that will benefit local young people	From March 2006	Youth Council, Untouched World, ARC, Schools, other WCC personnel	<ul style="list-style-type: none"> ▪ Young people exercise local leadership on sustainability 	WCC	Untouched World
	Influence school curriculum to expand integrated sustainable education programmes	From March 2006 ongoing	Schools, ARC, Ministry of Education, other WCC personnel	<ul style="list-style-type: none"> ▪ Sustainable development programmes are increasingly developed and in operation in school curriculum 	WCC	

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	Explore options to create an urban environmental learning (including a mobile facility)	Dec 2006	Other WCC personnel, Iwi, ARC, Youth Council	<ul style="list-style-type: none"> Young people and the community can experience & learn from sustainable examples 	WCC	External Funding to be explored
4.5 Monitor & evaluate the effectiveness of using arts & culture to increase the understanding and uptake of local community & iwi	Develop & implement methods to monitor the effectiveness of using different tools & strategies	March 2006 onwards	Landcare Research, Sustainable Communities, External Consultants	<ul style="list-style-type: none"> Information is provided on what methods, tools & strategies are effective Build learnings into developing new tools & strategies 	<u>WCC</u>	Infrastructure Auckland