



SmartGrowth Environment & Sustainability Forum

The Village Hall, Historic Village, 17th Avenue, Tauranga

Agenda

Tuesday 5th July 2016

1. Apologies	Chair
2. Minutes and Matters Arising (<i>Paper A</i>)	Chair
3. Presentation on Civic Space proposals	Morgan Jones (TCC)
4. Discussion and Confirmation of Environment and Sustainability Forum Positioning Paper (<i>Paper B</i>)	Chair/Forum
5. SmartGrowth Actions and other Forum updates	Karen Summerhays
6. Terms of Reference and Membership overview (<i>Paper C</i>)	Megan Rumble
7. General Business	Chair

Upcoming E & S Meetings

<ul style="list-style-type: none">• 6th September – The Village Hall, Historic Village 1-3pm• 1st November – The Village Hall, Historic Village 1-3pm
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Paper A

Environmental and Sustainability Forum

Tuesday 3rd May 2016, 1.00-3.00pm

The Café Function Room, Tauranga City Council, 91 Willow Street

Present	Karen Summerhays (SmartGrowth - Acting Chair) Athole Herbert (Papamoa Ratepayers), Ross Hudson (TCC), Riki Nelson (Master Painters BOP), Ingrid Raath (Individual), Steph Macdonald (BOPRC), Jo Wills (Sustainability Options), Glen Crowther (Sustainable Business Network), Michelle Elborn (TCC), Mary Dillon (Envirohub), Marielle Haringa (Envirohub), Peter Mackay (Envirohub), Kate Akers (Waiariki BOP Polytechnic), Janine Schmalfuss (Tauranga Carbon Reduction Group), Paul Hickson (Surf Break Protection Society), Julian Fitter (Maketu Ongatoro Wetland Society), Eddie Orsulich (Forest and Bird), Kair Lippiatt (Forest and Bird), Lawrie Donald (Uretara Estuary Managers), Bryan Darragh (Individual), David Hursthouse (The Rock – Papamoa Community Garden), Colin Hewens (Friends of Puketoki), Steve Richardson (Friends of The Blade), Glenn Ayo (WBOPDC), Jim Pringle, Ian McLean (Green Party), Anna Larsen (Welcome Bay Community Centre), Philip King (TCC), Dean Webber (Individual), Cole Burmester (Tauranga Road Cycling Club), Ken Tremaine (SmartGrowth), Megan Rumble (SmartGrowth - Minutes)	
Apologies	Hans Pendergrast (Otanewainuku Kiwi Trust), Mark Anderson(DOC), Liza Schneider (ARRC), Gray Southon (Carbon Reduction Group)	
Welcome – Karen Summerhays		<ul style="list-style-type: none">• KS Welcomed all to the meeting and introduced herself as SG Well-Beings Implementation Advisor covering chair today until chair is appointed. KS also introduced Megan Rumble, SmartGrowth Coordinator.• KS provided a summary of SmartGrowth – collaboration between the three councils, governance committee and Tangata Whenua.• KS provided an overview of what this forum is about.<ul style="list-style-type: none">○ To help coordinate important actions○ The Forum is here for tomorrows actions/problems○ To create programmes and projects for the way forward○ Keep to a high level.• Each individual who is a member of the forum must represent an organisation. If anyone is here as a public observer today, they must find a group to represent.• A question was asked around how the forum would effect change. It was noted that this is covered in the Forum's Terms of Reference (TOR)• KS updated on the funding of SmartGrowth.• KS introduced Ken Tremaine - Implementation Advisor (Acting) - who had just joined the meeting.

	Action	MR to post out SmartGrowth Strategy Booklets.
What's hot		Updates from around the table, Water Quality, Air Quality, Transportation, Waste Management, Education, getting our cycle ways off the roads and Kaimoana were all prominent topics.
	Action	
Analysis of environment chapter of SG13	Discussion	<p>The group discussed:</p> <ul style="list-style-type: none"> • gaps and ideas in the environment chapter. (see attached table) • What tools could be used? (see attached table) • Concerns were raised around the growth of the area. • KS updated the group on tools the other SG forums are using e.g. PATAG – research project, SSF – stocktake of social sector. KS also suggested positioning paper to inform the Settlement Pattern Review and ongoing SG actions. • Themes around sustainable use of land having cross over with Housing Affordability Forum.
	Action	KS present information captured for further discussion to next Forum meeting
Settlement Pattern Review update	Update	<ul style="list-style-type: none"> • KS provided an update to the forum on the SPR timetable. This is a diarised timeline for the settlement pattern in progressing through the timeline. The forum will be asked for feedback on this.
	Action	KS to present a paper outlining existing partner actions that could inform and/or support the work of the Forum
Updates from other forums	Discussion	<ul style="list-style-type: none"> • KS provided an update on each of the other forums. • A new forum – Social Infrastructure Providers – is being considered. This forum will be made up of Organisations that provide 'hard' social infrastructure (e.g. Police, Ambulance, Councils, Education, Health, Churches, Fire, Property developers) with the initial intent to inform the spatial plan of Te Tumu
General Business	Discussion	<ul style="list-style-type: none"> • KS advised that any new members going forward will be approved by forum chair. • PM pointed out that the Rural sector ought to be represented e.g. Federated Farmers, NZKGI • It was also raised that NZTA should be represented. • KS advised that Tangata Whenua invitation to join will be reiterated at tomorrow's CTWF. • Future meetings to be held at the new time of 1.30-3.30pm.
	Action	<p>KS to approach rural sector organisations and NZTA to join Forum</p> <p>MR - Change meeting schedules to new time and resend appointments</p>
Formal listing on organisational		<ul style="list-style-type: none"> • Papamoa Ratepayers, Master Painters BOP, Sustainability Options, Sustainable Business Network, Envirohub, Waiariki BOP Polytechnic, Tauranga Carbon Reduction Group, Surf Break Protection Society, Maketu Ongatoro

representation on the Forum		Wetland Society, Forest and Bird, Uretara Estuary Managers, The Rock – Papamoa Community Garden, Friends of Puketoki, Friends of the Blade, Green Party, Welcome Bay Community Centre, Tauranga Road Cycling Club, Otanewainuku Kiwi Trust, ARRC
	Action	KS update TOR with new information
Listing of agency representation on the Forum		<ul style="list-style-type: none"> Tauranga City Council, Bay of Plenty Regional Council, Western Bay of Plenty District Council, Department of Conservation
Election of Chairperson		<ul style="list-style-type: none"> Jo Wills was nominated by Mary Dillon Seconded Kate Akers. Julian Fitter was nominated by Paul Hickson Seconded Eddie Orsulich. Blind vote was carried out by all attendees representing an organisation. KS congratulated Jo Wills as elected chair.
	Action	KS to organise induction meeting with BW and any other process requirements.
Meeting Closed at 3:02pm		

Summary of Actions	May	<ul style="list-style-type: none"> MR to post out SmartGrowth Strategy Booklets to those who would like one.
	May	<ul style="list-style-type: none"> KS present information gaps and tools information captured for further discussion to next Forum meeting
	May	<ul style="list-style-type: none"> KS to present a paper outlining existing partner actions that could inform and/or support the work of the Forum
	May	<ul style="list-style-type: none"> KS to approach rural sector organisations and NZTA to join Forum
	May	<ul style="list-style-type: none"> MR - Change meeting schedules to new time and resend appointments
	May	<ul style="list-style-type: none"> KS update TOR with new information
	May	<ul style="list-style-type: none"> KS to organise induction meeting with BW and any other process requirements.

Next meeting Tuesday 5th July 1.30-3.30pm, The Village Hall, Historic Village, 17th Avenue.

Possible gaps identified	Tools that could be used
<ul style="list-style-type: none"> • Transport • Air Quality • Regional Parks • Emissions Reduction • Capability Building • Liveable Resilient Communities • Organise living/Self sustainability • Climate change adaption • Freshwater Biodiversity • Housing design/Urban design • Agriculture • Horticulture • Funding Possibilities • Zero Waste Management • Port Extensions • Renewable Energy • Coastal Recreation • Chemical Pollution • Land use • Next Harbour bridge • Kaimai road/Rail tunnel • Airports • Housing 	<ul style="list-style-type: none"> • Indicators • Chapters • Quality of life surveys • Pathways/Evidence • Collective Impact Process • Envirohub • Prioritisation • Strategy • Design (Conscious) Process • Growth: Value • Facilitate Community Action • Construction Industry • Ecosystem Service Analysis • Community Lead Approach • Advocacy • Sector Mapping • EC Value from Environment

Paper B



Committee Name	SmartGrowth Environment & Sustainability Forum
Committee Meeting Date	5 July 2016
Author (s)	Karen Summerhays
Purpose	To provide an opportunity for the Forum to formally state their position regarding the future development of the city by providing a Position Paper to the SmartGrowth Implementation Committee on the 20th July 2016

Position Paper - Development and adoption

Executive Summary

All the fora have been invited to present, and have recorded, their sectors:

- requirements regarding the provision of social infrastructure and placemaking
- desired outcomes especially from the compact city provisions (noting that these provisions are more likely to be effective on a larger scale in greenfield developments)
- any other position statements they would like to make regarding their sector in the western Bay of Plenty

There is a tight timeframe facing SmartGrowth to provide this information so that it can be lodged in time to be included in the proposed adoption of the Settlement Pattern Review in August.

The length of your Paper should ideally be no more than four pages and outline the following:

- Provide the rationale and thinking behind your position, the major concerns of the sector, challenges, barriers and opportunity (big picture)
- What outcomes the Forum is seeking
- What the sector needs: List your social infrastructure requirements and if possible indicate at what level of provision (e.g. neighbourhood, suburb, multi-suburb, sub-regional)
- Identified barriers and opportunities

Resourcing is being provided to support the Forum to meet the outlined timetable (see timeline below)

On the 12th of July a multi-forum Hui is planned with the Council teams to gain a mutual understanding of the individual fora position statements and the proposed settlement pattern, including and especially the Compact City provisions.

Forum Chairs have run small focus groups, with the support of Karen Summerhays and Lisa Hickling, to bring all the information together to provide the attached draft Positioning Paper.

The focus groups have used the information in the Social Infrastructure and Placemaking Think Tank report and the recent feedback your Forum provided regarding the environmental concerns of your sector to inform these draft papers.

The Forum is asked to discuss, change (by consensus if possible) and endorse these position papers at this meeting so that the Chairs can present the papers; firstly, at the Hui and then formally at SGIC on the 20th July 2016. As a Forum you may wish to delegate minor changes to the Chair; as when other Fora Papers are presented at the Hui you may wish to endorse their positions and/or make minor changes from what you hear from the Council staff regarding the Settlement Pattern Review.

These Position Papers are seen as an integral to the future engagement with the SmartGrowth Partners as to how the sub region grows and an opportunity I would encourage you all to be engaged with.

Karen Summerhays

Well-Beings Implementation Officer

Draft SmartGrowth Timeline

Week Beginning	23-May	30-May	6-Jun	13-Jun	20-Jun	27-Jun	4-Jul	11-Jul	18-Jul	25-Jul	1--10 Aug
		Position papers working groups confirmed HAF and SSF	IMG 7/6 HAF 10/6	SGIC 15/6 SPR 2 reports Compact City and Te Tumu	PATAG 22/6 SSF 23/6	SSF 28/6	E&S 5/7 IMG 5/7 CTWF 6/7 PDF 7/7 HAF 8/7	12th July HUI - SPR reports (Partner Officers) - Lay person planning guide - Positioning Papers (All forums) Mini report post Hui to inform SGIC report SGIC report due 13/7	SGIC 20/7 - SPR first Draft Forum chairs to present positioning papers to SGIC	Evaluation of Position Papers against existing policies and strategies for support of fora positions and to identify any gaps. Updated SPR report to include responses to position papers.	AUGUST SGIC 17/8 – consideration of all partner forum input as part of the final SPR report pre adoption.

Forums complete Position Papers

HUI

SmartGrowth Environment and Sustainability Forum

July 2016

1) Purpose

To present the position statement of the SmartGrowth Environment and Sustainability (E&S) Forum regarding the sector requirements when considering accommodating growth within the western Bay of Plenty sub-region.

2) SmartGrowth Implementation Committee (SGIC) recommendations

- That the position of the E&S Group is noted
- That SmartGrowth and the partner staff respond to the points in all future reporting regarding the SPR
- That the future stages of planning incorporate, where feasible, the outcomes sought and when deemed not appropriate or feasible an explanation provided.

3) Introduction

According to the Environment and Sustainability (E&S) Forum Terms of Reference (2015) its role is to have on-going input into the Strategy thinking, development and implementation including the following specific aspects:

- Providing input and feedback in respect of partner projects relating to strategy actions where such input is sought by the Implementation Management Group (IMG) particularly with regard to sustainable development/management considerations
- Monitoring of relevant strategy actions.
- The development of statutory and non-statutory policies by the SmartGrowth Partners that either arise from the strategy or have the potential to impact on the strategy.
- SmartGrowth representations to regional and national forums and central government.

- Using the grassroots knowledge of the forum to alert SmartGrowth to emerging environmental matters and sustainability developments that may impact on SmartGrowth policy and direction.

Our people and our prosperity are underpinned by the life supporting capacity of our environment.

The following positions and outcomes sought are all inter-connected and must be considered in the context of the complex environmental and social systems in which we exist.

4) Key current Environment and sustainability concerns

- Increased sprawl of low density housing with associated environmental, affordability and transport related issues which work against good placemaking. The infrastructure and settlements built now lock in behaviours and emissions for decades.
- Issues regarding water quality and quantity
- Significant loss of indigenous biodiversity
- Impacts of development on coastal and marine environments (including flora and fauna)
- Loss of community 'heart' and identity through poor urban design
- Poor environmental health resulting in poor community health
- Ineffective resource use, poor recovery and waste management
- Lack of action on reducing greenhouse gas emissions
- Inefficient use of energy in the built environment
- Continued threat of the conversion to other uses of our productive land and soils
- Car dependency due to lack of public transport and safe, active transport alternatives
- Use of agrichemicals, methyl bromide, and other hazardous substances.
- Preparedness for climate change effects and disaster recovery.

5) Position Statements

- Urban Form:** The concept of a compact city is strongly supported. It is critical to design vibrant settlements that allow people to live in proximity to jobs and urban amenities, with abundant, attractive transport choices. A clear vision is needed to establish a sustainable and resilient city that protects the natural environment. Urban form (including compact city) is the primary enabler of a sustainable and low carbon future for the sub-region. When considering horizontal infrastructure, multifunctional green infrastructure is a primary consideration
- Coastal Environments:** It is of vital importance that our coastal dune system is restored and maintained and should therefore be fully protected when considering development.
- Ecological corridors, Biodiversity and Water Bodies** are of high value and should be honoured, protected and restored when necessary.
- Productive Land and Food Security:** Productive land is protected and provision is made to enable citizens to access locally and communally produced food supplies .

- e) **Water:** Maintaining and restoring waterbodies to the highest water quality and ensuring sustainable water use (quantity) should be embedded in any development and management strategies.
- f) **Air quality:** Health and planetary impacts of exposure to chemicals such as methyl bromide and from burning coal. A precautionary approach to the use of agrichemicals and other chemicals is needed to protect the wellbeing of urban and rural residents.
- g) **Climate Change:** To address the increasing impacts of greenhouse gas emissions, full implementation of the Local Government Leaders Climate Change Declaration is required. A greenhouse gas reduction target should be developed, along with an action plan to reduce emissions.
- h) **Carbon reduction and sea level rise:** To address the increasing impacts of greenhouse gas emissions, full implementation of the Local Government Leaders Climate Change Declaration is required. A Greenhouse Gas reduction target should be developed along with an action plan to reduce emissions. We look forward to the LGNZ Climate Change position statement later this year.
- i) **Resource Use, Resource Recovery and Waste Management:** Best practice resource use, resource recovery and waste management practices should be implemented to meet aggressive targets.
- j) **Energy:** Enabling micro and distributed generation infrastructure in the built environment along with international best practice standards for energy-efficiency will support the development of a sustainable and resilient region. Use of LED street lighting and other new lighting technologies should consider potential impacts on community health and wellbeing
- k) **Transport:** High quality transport planning including destination planning, with well-connected and safe cycleways and walkways enabling a shift away from car dependency.
- l) In recognition of the inter-relationships between people and the physical environment E&S endorses the position papers of:
 - a. The Population Ageing Technical Advisory Group;
 - b. The Housing Affordability Forum
 - c. The Social Sector Forum; and
 - d. The Combined Tangata Whenua Forum

6) Specific outcomes E&S is seeking:

a) Urban Form

- i. A compact city is the primary enabler of a sustainable and low carbon future for the sub-region. To be successful a compact city must be an attractive and vibrant place to live. Active transport modes must be prioritised, with safe, protected and well-connected cycleways and walkability. The trade-offs that occur to deliver higher density must be acceptable to the community. A thoughtfully planned and well-funded approach to community engagement is vital.
- ii. The key to a compact city is great place-making together with the support of communities because they have been involved right from the beginning
- iii. To deliver a compact city, the following methods should be considered:

- A rethink of zoning and planning policy settings is required to enable better outcomes. The following are three specific suggestions:
 - More permissive rules for intensification, including height limits, coverage, removing min requirements for access and parking.
 - Incentivising mixed use town centres
 - Tighter rules to prevent inappropriate retail developments (eg UK Town Centres First Policy)
- iv. Tauranga City Council should implement its 2006 Urban Design Strategy and better promote TCC's 2008 Urban Design Guidelines, focusing on diversity, density and public amenity. These are under-utilised existing resources.
- v. There are a range of non-rule based approaches that Council should investigate further, including:
 - Making the consenting process much simpler for intensification projects
 - Councils investing in and enhancing 'town centre' areas to make them sustainable and attractive places to live.
 - Acquire and amalgamate land in order to build exemplar projects and address 'land contiguity problems' and thereby enable key strategic developments to proceed
 - A range of other approaches that are outlined in the Udale Report to SmartGrowth and a further report from TCC by Michael Tucker
- vi. Develop a robust, multi-criteria decision making process (such as ES) to assist in guiding land use decisions.
- vii. ES evaluations are undertaken to inform decision making at the appropriate planning stage
- viii. Encourage the use of Green Infrastructure (GI) for stormwater management in public and private development where stormwater infrastructure is to be vested in / managed by council
- ix. GI is recognised as an asset which is maintained and improved and incorporates multipurpose use where possible.

b) Coastal Environments

- i. Planning exercises designed to cater for an increasing number of people should treat the coastal dune system as a highly protected resource. This approach is anchored in the Regional Policy Statement. SmartGrowth should support this policy approach.
- ii. Support the protection of marine resources e.g. more marine reserves.
- iii. Protection of natural view shafts towards the land.

c) Ecological corridors, Biodiversity and Water Bodies

- i. Ecological corridors and biodiversity are actively preserved to ensure flora and fauna biodiversity is preserved.
- ii. Provision of ecological corridors
- iii. Communities empowered and supported to be the stewards of their environment.

d) Productive Land and Food Security

- i. High-quality soils around the urban periphery are protected, especially in Pyes Pa, so they can be used for food production into the future.
- ii. Community gardens, fruit trees on public land, school gardens and other measures are actively supported to improve food security and resilience throughout the city

e) Water

Water is our greatest natural asset. Our lakes, rivers and wetlands are outstanding features of our landscape. Our water assets support and sustain our unique indigenous biodiversity. Water has immense environmental, social and economic value. Water and waterbodies are of particular significance to Maori for cultural, heritage and life-giving reasons.

The quality of our water is degrading and water quantity is under significant pressure. As a goal all water bodies should be of swimmable quality and where quality is compromised it should be restored over time.

The following actions should be implemented;

- i. That the entire ecosystem health of each of our water bodies is mapped and where compromised is restored over time.
- ii. That where water is taken to supply social and economic needs, resource consent ensures that the water body ecosystem is not compromised and is sufficient to preserve whole ecosystem health.
- iii. That where cities, towns and new communities are developed water conservation and efficient water use are part of the development planning.
- iv. That continuing education is provided to all communities about the value of water as a resource and its value in our ecosystems.
- v. That the cultural values of water and water bodies to Tangata Whenua is acknowledged and provided for.
- vi. That the heritage, landscape and amenity value of water bodies is recognised and protected.
- vii. That in view of climate change consideration is given to the issue of storm-water run-off in the degradation of water bodies and the potential to treat storm-water as a resource.
- viii. That SmartGrowth acknowledges the work, research and community contributions to the Bay of Plenty Regional Council's Fresh Water Futures projects and submits in due course to the BOP Regional on the recommendations for the water bodies in the Western Bay of Plenty.

f) Air

- i. Use of international best practice guidelines in the banning or recapture of methyl bromide.
- ii. Use of international best practice guidelines to assess the usage of agrichemicals accordingly and prioritize potential health impacts when determining weed control policies and processes.

g) Climate Change

- i. Greenhouse gas reduction targets are established and actions implemented according to best practice.
- ii. Councils assess the usage of agrichemicals according to international best practice and prioritize potential health impacts when determining weed control policies and processes.
- iii. Climate change risks and vulnerabilities should be assessed for the region and adaptation plans developed

h) Resource Use, Resource Recovery and Waste Management

- i. Detail is developed on how the Waste Minimisation Act 2008 and the Bay of Plenty Waste and Resource Efficiency Strategy will be implemented.
- ii. More efficient use of resources is prioritized in procurement processes.
- iii. Aspirational targets are set for increasing resource recovery and recycling, and reducing waste to landfill.
- iv. A strategy for diverting construction and demolition waste along with targets is developed.
- v. A strategy and targets for diverting organic waste (food and green waste) waste are developed. Currently this accounts for 46% of all domestic waste to landfill. This is the most harmful waste, as it generates GHG's as it rots underground.
- vi. A strategy for managing dumping and burning of farm waste along with targets is developed

i) Energy and Transport

- i. Standard of new builds is raised to focus on energy efficiency, orientation, local materials, passive heating etc.
- ii. Resilience and energy achieved through micro and community generation is recognised as best practice and is enabled and encouraged.
- iii. LED street lighting and other new lighting technologies are evaluated to the latest international best practice, weighing up all costs and benefits, including energy efficiency. Any new street lighting to be low correlated colour temperature (CCT) to avoid adverse impacts on human, animal and bird populations and unduly brightening night skies.
- iv. Healthy Homes retrofitting for existing houses is supported by Council initiatives.
- v. Electric vehicles and non-fossil fuel forms of transport are actively supported.
- vi. Targets set for cycling and walking to increase their share of total travel movements every year, and matching targets set for reduction in private passenger vehicle trips as percentage of total journeys

7. The E&S Forum expects to see:

The following deliverables in order be a liveable, vibrant, adaptive city:

Transport / Mobility Infrastructure
<ul style="list-style-type: none"> • Well-connected and safe cycle-ways and walkways enabling a shift away from car dependency • Pathways (walk and cycle) which facilitate both commuting and recreation • Greater use of electric cars and non-fossil fuels
Commercial Areas
<ul style="list-style-type: none"> • Mixed use town centres
Cultural Buildings / Spaces
<ul style="list-style-type: none"> •
Green/Recreational Infrastructure
<ul style="list-style-type: none"> • Access to clean, natural waterbodies and safe neighbourhood green spaces for informal recreation and greenways. • Multiple use of green infrastructure. • Ecological corridors and biodiversity are actively preserved to ensure flora and fauna biodiversity is preserved. • Communities empowered and supported to be the stewards of their environments • More and better protected marine reserves • Natural view shafts towards the land preserved
Health & Well-being
<ul style="list-style-type: none"> • Trees in streets, commercial areas and reserves. • Prioritise the health concerns related to agrichemical use • Full capture or banning of Methyl bromide including full recapture
Digital Infrastructure
<ul style="list-style-type: none"> • Internet of Things: use of sensors to provide good local environmental outcomes
Housing and Neighbourhoods
<ul style="list-style-type: none"> • New builds focus on energy efficiency, orientation, local materials, passive heating etc. • Resilience and energy achieved through micro and community generation. • Healthy Homes retrofitting for existing houses • Electric vehicles and non-fossil fuel forms of transport are actively supported. • Targets set for cycling and walking to increase their share of total travel movements every year, and matching targets set for reduction in private passenger vehicle trips as percentage of total journeys • Water conservation and efficient water use planning is implemented
Infrastructure for Resilience
<ul style="list-style-type: none"> • Empowerment of local food production. • Lifelines for lifetime neighbourhoods: those infrastructural elements essential to sustain life (e.g. food supply line, heating or fuel, water) • Public access to free potable water. • Local/community energy supply. • Align to the four R's of Civil Defence: Reduce risk, Readiness, Response and Recovery

Author: E&S Forum/Lisa Hickling/2016



SmartGrowth Environment and Sustainability Sector Forum

Terms of Reference

1. Membership Criteria

The Environment and Sustainability Sector Forum is intended to be a voice for the non-government and not for profit sector. Other organisations and government agencies are welcome to attend as participating observers.

2. Purpose

The purpose of the Environment and Sustainability (E&S) Sector Forum ('the forum') is to draw on existing experience and to positively contribute to the on-going evolution and success of the SmartGrowth Strategy ('the Strategy')

The forum will provide a view that reflects the interests of E&S groups across the wider western Bay of Plenty.

The forum will enable E&S groups/organisations and the sector industry direct participation in the strategy implementation and monitoring in order to provide vital sector input, in collaboration with the strategy partners and lead agencies into the wide range of challenges faced in the sub-region, including specific input into:

- Sustaining and improving the environment. (lead)
- Building the Community (support)
- Urban form and design
- The contribution of the E&S sector to economic growth and wellbeing of the people.

3. Role

The Forum will have on-going input into the Strategy thinking, development and implementation including the following specific aspects:

- Providing input and feedback in respect of partner projects relating to strategy actions where such input is sought by the Implementation Management Group (IMG) particularly with regard to sustainable development/management considerations
- Monitoring of relevant strategy actions.

- The development of statutory and non-statutory policies by the SmartGrowth Partners that either arise from the strategy or have the potential to impact on the strategy.
- SmartGrowth representations to regional and national forums and central government.
- Using the grassroots knowledge of the forum to alert SmartGrowth to emerging environmental matters and sustainability developments that may impact on SmartGrowth policy and direction.

4. Membership

The forum membership is representative of the wider community within the western Bay of Plenty and currently has representation from the following organisations:

- Sustainability Options
- Sustainable Business Network
- Envirohub,
- Waiariki BOP Polytechnic
- Tauranga Carbon Reduction Group
- Surf Break Protection Society
- Maketu Ongatoro Wetland Society
- Royal Forest and Bird Protection Society of NZ
- Uretara Estuary Managers
- The Rock – Papamoa Community Garden
- Friends of Puketoki
- Friends of the Blade
- Master Painters BOP
- Welcome Bay Community Centre
- Tauranga Road Cycling Club
- Otanewainuku Kiwi Trust
- Waste Watchers
- Papamoa Progressive Association
- Sustainability Society
- Te Puke Environmental Forum
- Federated Farmers
- Fruit Growers Association
- New Zealand Planning Institute

5. Other SmartGrowth Forums and the SmartGrowth Implementation Management Group (IMG) – Linkages and Reporting

In order to provide transparency, a member (an alternate can be appointed) of the other SmartGrowth Forums and the

IMG (as selected by those groups) will be invited to attend and participate in the E&S Sector Forum meetings.

The E&S Sector Forum may also appoint a member to attend and contribute to the wider Strategic Partner Forum.

Meeting minutes and reports from each of the SmartGrowth Partner Forums will be made available to the other forums, to IMG and to SGIC.

6. SmartGrowth Implementation Committee (SGIC) – Linkages and Reporting

The forum members are able to present to the SGIC at any of the formal meetings with agreement of SGIC Chair and at any agreed workshops, held between SGIC and the forum.

Annually SGIC hosts a workshop with the forum (or combined with other forums) to discuss a range of matters and issues.

The minutes of the forum meetings are provided to SGIC as part of the regular reporting process and any particular issues are drawn out and highlighted in the bi-monthly report presented to SGIC by the Independent Chair, Implementation Manager and Strategic Advisor.

7. Information Provision and Feedback

Relevant draft reports, ideas, submissions, and proposed initiatives are provided to the Forum for discussion and input prior to matters going to SGIC for decision-making. These may be part of a meeting agenda item, or if between meetings, circulated by email to the Forum Chair, for feedback. This feedback will be presented to SGIC.

8. Meetings

Attendance and Presentations

The Independent Chair, Implementation Manager, Strategic Adviser and Well-Beings Implementation Officer may attend meetings from time to time, provide written reports, advice and seek input on various matters.

SGIC members may also be invited to attend the Forum from time to time.

Frequency

The Forum will meet bi-monthly, prior to the SGIC meeting to provide information and feedback on specific issues directly relating to Strategy implementation.

Servicing

The Forum will be serviced by SmartGrowth through the Implementation Manager, for matters including venues, agenda circulation, minute-taking and report materials.

Chair

A chair will be appointed by the Forum; subject to the Forum considering and approving expectations of the Chair role.

Environmental & Suitability Forum Organisations

<p>Aongatete Forest Restoration Trust</p> <p>Eddie Orsulich</p>	<p>The Trust was established in 2006 to establish a pest-free area (250 hectares) to demonstrate to the public and administering authorities how our native forest ecology could be preserved and enhanced with appropriate pest control. The Trust raises some \$30,000 annually to finance its activities and has the support of a large group of volunteers plus some paid contractors undertaking baiting and trapping tasks. A further 250 hectares has been added to the Trust area by volunteers organised by Forest and Bird.</p> <p>The Trust area is adjacent to the Aongatete Outdoor Education Lodge and close liaison between the two groups is working to their mutual advantage.</p>
<p>Envirohub</p> <p>Mary Dillon</p> <p>Marielle Haringa</p>	<p>The Tauranga Environment Centre Charitable Trust was formed in 2001 and is based at the Historic Village in Tauranga. We have expanded from our original portfolio of providing independent resource management advice and environmental information to a Regional Environment Centre supporting environment related information systems, community and regional sustainability events, and delivering the Bay of Plenty Regional Environment Network.</p> <p>The Centre is branded as Envirohub BOP™ as an umbrella for all our work streams and community environmental programmes.</p> <p>VISION: A sustainable Bay of Plenty</p> <p>MISSION: To promote environmental sustainability</p> <p>VALUES: Show deep respect for our environment and act bravely on its behalf. Be innovative, credible and memorable.</p> <p>Our key programmes are:</p> <p>1) Sustainable Backyards, has been running for 11 years and aims to connect, inspire, engage and train the community on environmental sustainability. The results are well connected, better informed, resourced and skilled individuals coming together to form resilient communities.</p> <p>2) Maara Kai teaching gardens - These teaching gardens educate people about the growing of food crops, composting, planting, harvesting, saving seeds, worm farming and food forest establishment. This knowledge can then be shared with the wider community and used to establish community or home gardens, with support from Envirohub if required.</p> <p>3) Regional Environment Network - Connecting and supporting environmental groups and individuals through sharing information and resources; collaborating on capability & capacity building facilitating training & development; placing the diverse needs of our community first and managing a network database.</p> <p>4) Sustainable art challenge - its key objective is to promote awareness of environmental issues through the medium of art. P</p>

	<p>participants learn about the consequences of wasted materials going to landfill and can use their creativity to come up with innovative ways to reduce impacts on their environment.</p>
<p>Federated Farmers</p> <p>Barry Roberts</p>	<p>Federated Farmers represents the interests of farmers locally, regionally and nationally. We cover all aspects of farming and have the backing of a large policy team with varying degrees of expertise ranging from Resource Management, all aspects environmental and local body funding. Federated Farmers has been involved with Smart Growth since its inception. We see our role as achieving a balance between the aspirations of the community and what is actually financially achievable.</p>
<p>Friends of Puketoki and Friends of the Blade</p> <p>Colin Hewens</p>	<p>Both organisations are under the umbrella of Whakamarama Community Inc. which is a resident and ratepayers organisation covering many aspects in the local community, namely</p> <ul style="list-style-type: none"> • Environmental issues • Historical records and relics • Roading and other council matters affecting residents • Community communications through 16 Roads, our three times a year local newsletter. • Recreational issues <p>Our two groups come under the Environmental aspect, and we control pest species in both</p> <ul style="list-style-type: none"> • The 40 Ha Puketoki Reserve, which is administered by WBOPDC. I hold an informal record keeper / secretarial role there. • A 90 Ha area known as The Blade around the terminus of Whakamarama Road in the Kaimai Mamaku SFP, which is DOC land. I hold the role of leader / organiser here. <p>We have kill traps to deal with Possum, ferrets, stoats and weasels, as well as using anti-coagulant baits to kill rats and mice in the areas under control, although a permit for this at the Blade has yet to be issued by DOC. The objective of these operations is to enhance the floral and faunal bio-diversity in these areas, with a particular interest in the native bird life.</p>
<p>Fruit Growers Association</p> <p>John Garwood</p>	<p>My name is John Garwood and I represent the Fruitgrower Associations in the Bay of Plenty which are the Te Puke Fruitgrowers' Association Inc and the Katikati Fruitgrowers' Association Inc.</p> <p>The objects for which the Society is established are:</p> <ol style="list-style-type: none"> 1. To conserve, promote, foster & protect generally the interests & welfare of those engaged in the production & marketing of fruits, to establish a closer bond of unity and co-operation among them & to raise the standards of such fruits placed on the market. 2. To promote or oppose bills legislative or other measures or by-laws or regulations affecting the interests of members.
<p>Maketu Ongatoro Wetland Society</p> <p>Julian Fitter</p>	<p>We are a community based Social Enterprise based in Maketu. We run four Biodiversity Management Plans, 5 year renewable plans funded by BOPRC, WBOPDC and DOC. These are on Maketu Spit, Newdicks Beach, Dotterel Point Pukehina and the Waihi Harbour Wildlife Management Reserve on the south side of Waihi Harbour. We also work closely with a Maketu Taiapure project at the Borrow Pits project on the Kaituna.</p>

	<p>Our main work is involved in environmental or ecological restoration in order to help the establishment and survival of native biodiversity. Our work areas include a number of threatened or endangered native species including New Zealand dotterel, black-billed gulls, and Australasian bittern. We monitor these species as well as the vegetation, reptiles and invertebrates.</p> <p>While we use volunteers, we also train our members so that we can use them as paid contractors thus ensuring that while the community benefits from the ecological restoration work, the financial benefits are also returned to the community and helping to ensure buy in for our activities. Much of Our work involves eradication of both animal and plant pests and the planting of native species.</p>
<p>Master Painters BOP</p> <p>Riki Nelson</p>	<p>MASTER PAINTERS NZ Are members of Specialist Trade Contractors Association, Representatives have been involved in the reform of Health & Safety & Construction Contracts Law, Advisory in Apprenticeships & Training, BCITO & EQC.</p> <p>I have been involved in A number of Community & Environmental projects which include - Hydrohub, TCC Campaign Don't Paint the drain, Painting of DOC huts. I also completed a NZGBC New Zealand Green Building Council Accredited Professionals Course, & Have Won 2 Master Painters NZ Environmental Management Awards. I am also of Ngai te Rangi & Ngati Ranginui iwis.</p>
<p>New Zealand Planning Institute</p> <p>Cole Burmester</p>	<p>Established in 1949, NZPI is committed to empowering Planners and promoting planning excellence throughout New Zealand. As part of a dynamic, varied and challenging profession, our 2000 members are involved in strategic planning initiatives and implementation of urban and rural plans. Planning is a complex profession requiring the input of a variety of different disciplines. Planners work in cities, suburbs, and towns and can specialise in, for example, sustainability, transportation, urban design, or rural environments. The NZPI has evolved since 1949 and is now a complex, albeit small organisation, that delivers training, networking opportunities, advocacy for its members, up to the minute planning news, accreditation of tertiary planning education in NZ and good practice guidance.</p>
<p>Otanewainuku Kiwi Trust</p> <p>Hans Pendergrast</p>	
<p>Papamoa Progressive Association</p> <p>Athole Herbert</p>	<p>I will be representing the Papamoa Progressive Association. Our Association has over 200 members and has ratepayers, residents and those with an interest in what's happening in Papamoa, Tauranga City and WBOP Council and also the wider region. We meet monthly and at our last meeting we heard from Todd Muller MP., and Councillor Leanne Brown. We have an interest in the environment, particularly the beach, dunes and forshore which need to be protected as a heritage for us all.</p> <p>I was also a Regional Councillor for nine years, a member of Smart Growth from inception during that time. Also Chairman of the Regional Land Transport Committee, the Maketu Estuary Recovery Committee and the Transport Committee. I fought for</p>

	and succeeded in providing public transport for Tauranga City. Previously was Company Secretary for Port of Tauranga for 21 years. Also a Director of the Quayside Group of Companies for 15 Years.
<p>Royal Forest and Bird Protection Society of NZ</p> <p>Kair Lippiatt</p>	<p>Forest & Bird is New Zealand's Leading Independent Voice for Nature, and New Zealand's largest independent conservation organisation.</p> <p>We cover any issue on land or sea affecting the conservation of nature. The organisation consists of a National Office in Wellington and many branches around NZ. There are paid conservationists located in the regions as well as at National Office. The branches are all volunteers.</p> <p>F&B mount campaigns on issues large and small affecting the environment in NZ, both on a national and a regional level. Locally Tauranga, Te Puke & Waihi branches work closely together. An example of a successful campaign was the prevention of the damming of the Mohikiniui River on the West coast of the South Island. This is a pristine river with many natural features and conservation values. Not only did F&B campaign against the proposed dam, they indicated where equivalent power could be generated using existing sites that had already been devastated by activities such as mining. In the Tauranga region, two examples of Forest & Bird projects are the initiation of the Kaimai Catchment Project & the now 10-year-old Aongatete Forest Restoration Project.</p> <p>The Kaimai Catchment Project aims to engage as many organisations as possible on both sides of the Kaimais to determine and action restoration of the forest in the Kaimai Mamaku Forest Park.</p> <p>Aongatete Forest Restoration Project is an example of action at a practical level. Forest & Bird, together with Katikati Rotary, have for the last 10 years been undertaking baiting and trapping of pests and reintroduction of north island weka at Aongatete, as an example of how the forest would be, if restored.</p>
<p>Surf Break Protection Society</p> <p>Paul Hickson</p>	<p>The Surfbreak Protection Society (SPS), is New Zealand's own surfers' environmental organisation, SPS was formed in 2006 following the shock reversal (for surfing) of then Minister of Conservation Chris Carter's Whangamata Marina decision, by Environment Minister Benson Pope. With the help of a number of professionals in the field of planning, environmental Law, and surf science, SPS led the charge in lobbying for legal recognition and protection of surf breaks in New Zealand's legal framework. By way of submissions and presentations to the Board of Inquiry for the New Zealand Coastal Policy Statement (NZCPS) released in 2010, the NZ surfing public gained a high level of legal recognition and protection for our surfing sport grounds, including the identification of 17 nationally significant surf breaks (policy 16), and policies that include surf breaks as a definition Natural character and natural features on a regional level, policies 13, 14, and 15.</p> <p>The Board of Inquiry recognised that surf breaks are a finite resource, with only one surf break identified for every 38 km of coastline, with surf breaks increasingly under threat from human activities in the Coastal Environment. Much of our work consists of submitting to Regional plans to consult with Regional and Unitary Authorities on how best interpret the NZCPS</p>

	<p>policies on surf breaks into their second generation plans. SPS also step in where required to submit on consent applications that pose a threat to surf breaks that may be affected, and introduce the science needed to best define the risks.</p> <p>Within the Bay of Plenty, the proposed Bay of Plenty Regional Coastal Environment Plan has listed 32 regionally significant surf breaks in Schedule 5. SPS made submissions in support of this. Recent focus has been on the Kaituna Cut which has been under threat and also in trying to get more rigorous monitoring and measurement of the effect of sand dredging on the surf breaks at Matakana Island, Mount Main Beach and Tay Street. Paul Shanks, the National President and Michael Gunson, the Secretary have been key figures in the local activities with back up from a cross section of the local surfing community.</p>
<p>Sustainability Options</p> <p>Jo Wills</p>	<p>Sustainability Options is an 'altruistic business' established with a core purpose: to work for the benefit of others with compassion and generosity. We spend as much time as we possibly can be providing free, independent, best practice sustainable housing advice to members of the public. We also provide a sustainability consultancy service to business, work with the DHB on healthy housing outcomes, work on renewable generation and low emission transport projects, provide sustainability mentoring to schools, offer monitoring and reporting services and generally get involved anywhere we to make a difference towards a more sustainable future.</p>
<p>Sustainable Business Network</p> <p>Glen Crowther</p>	<p>The Sustainable Business Network (SBN) is a nationwide network of over 500 businesses, with strong membership in the Western BOP. The aim is to help NZ become a model sustainable nation, through a focus on four key areas: thriving communities, renewable energy, efficient use of resources (circular economy), and restoring NZ's natural capital. There is a strong emphasis on collaboration and innovation. SBN works with a range of large and small businesses and runs regular events in Tauranga and the wider Bay of Plenty.</p>
<p>Tauranga Carbon Reduction Group</p> <p>Gray Southon</p>	
<p>Tauranga Road Cycling Club</p> <p>Cole Burmester</p>	
<p>Te Puke Environmental Forum</p> <p>Karen Summerhays</p>	<p>Created and supported by the Te Puke Community Board to assist in the delivery of the environmental outcomes of the Te Puke Plan. The Forum is made up of representatives of local environmental groups and interested individuals.</p>
<p>The Rock – Papamoa Community Garden</p> <p>David Hursthouse</p>	

<p>The Sustainability Society</p> <p>James Hughes</p>	<p>The Sustainability Society is a Learned Society established to foster sustainability within the engineering profession. The Society provides training and promotes dialogue on sustainability through workshops, seminars, forums and international conferences. It takes a complex systems approach to sustainability, recognising that human and natural systems are increasingly interconnected and interdependent. Formed in 2003 (as NZSSES), The Sustainability Society is a Technical Interest Group of the Institution of Professional Engineers of New Zealand (IPENZ). The Sustainability Society is the new name for NZSSES, having rebranded in July 2011.</p> <p>James Hughes represents TSS in Tauranga. James has a strong interest in urban issues - including resilience, sustainability and how we both mitigate and adapt to climate change.</p>
<p>Uretara Estuary Managers</p> <p>Lawrie Donald</p>	<p>Objective</p> <p>...to manage the changing nature of the Uretara Estuary responsibly and on an ongoing basis, using the assistance of authorised and recognised authorities with strong emphasis towards:</p> <ul style="list-style-type: none"> • Recognition of, and support for, all matters of historic importance, including support for Te Ngai Tamawhariau in its related cultural environmental and tourism developments; • Preservation of open water; • Recapturing desirable features of the natural environment; • Supporting local recreational facilities; and • Estuary hygiene and environmental health, including identifying and addressing land management issues in the catchment that affect the estuary.
<p>Waiariki BOP Polytechnic</p> <p>Kate Akers</p>	<p>I am a Lecturer in the Marine Studies & Environmental Management team in the School of Applied Science at Waiariki Bay of Plenty Polytechnic in Tauranga.</p> <p>We are the fourth largest independent tertiary provider (ITP) in New Zealand after we merged – on 1 May 2016 – the two institutions of Bay of Plenty Polytechnic and Waiariki Institute of Technology.</p> <p>We have approx. 14,000 students, more than 1,000 staff and offer more than 240 programmes over 68 delivery sites.</p> <p>We are committed to working with businesses, community, industries and iwi partners, to ensure our new institution meets their needs, and most importantly the needs of our students.</p> <p>We aim to:</p> <ul style="list-style-type: none"> • Provide opportunities for people to achieve their education and skill development goals • Be active in the economic, social and cultural development of the Bay of Plenty region • Develop strategic relationships to add value to the students' learning outcomes • Contribute to the realisation of the national tertiary education strategy

<p>Waste Watchers</p> <p>Marty Hoffart</p>	<p>Waste Watchers Ltd is a waste minimisation consultancy with a focus on Business Waste Minimisation Programmes.</p> <p>We are a member of the Bay of Plenty Regional Council Waste and Resources Advisory Group (WRAG).</p> <p>We are also involved in Event Recycling and have been the waste minimisation event managers for several large events over the years including the largest sporting event held each year in New Zealand - the NZCT AIM GAMES International Sporting Championships, Half Ironman, Half Marathon, and other sporting events. We are also active in the community and support the activities of not for profit organisations such as EERST Trust that run the Paper4trees Programme and Keep Tauranga Beautiful. We volunteer for the annual TEDx Tauranga event to help with waste minimisation diversion and last year diverted over 98% of the materials from landfill.</p>
<p>Welcome Bay Community Centre</p> <p>Anna Larsen</p>	