In our future we will see:

# 1. Nelson is an inclusive city, in which every decision is referenced to people's sustainable wellbeing\*.

\* We need adequate definitions of 'inclusive', 'wellbeing', 'people', 'sustainable'.

This will reflect and / or embrace:

- Community
  - Nelson is a caring, inclusive community with opportunities for all to participate
  - Vibrant social networks building community development through cooperation and participation
  - We live in a truly participatory democracy that delivers happiness to all citizens, and income is equally distributed
  - Funding of arts and culture for community cohesion and enhancement
  - Multicultural communities shared community centres like Victory Community Centre
  - Helping ethnic people with poor English to know how to get involved
  - Cultural respect for our environment
  - Sustainable population plans, informed by state of environmental resources
  - Population change
  - Limiting population growth small is beautiful Nelson's natural advantages to be safe guarded
  - $\circ~$  Intergenerational communities aged care independent living with care available
  - More events in Nelson such as Auckland's Pasifika groups making sure Pasifika kids are passing school grades
  - $\circ\;$  Ask the youth what solutions they envisage, capture what they offer and action in community
  - Finding a better space for youth of 15 20 years
  - Build village (tribal) culture by providing space for people to be together in
  - Challenge housing affordability skilled immigrants can push up housing costs that leads to affordability issues for lower paid
  - Primary Health focus individual and DHB
  - More information in our free papers (people can't afford papers)

## • Social wellbeing - People

 Keep markets – for exchange of goods, local livelihoods and community communication

### Key: Format of notes indicates

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- Inhibit gross consumerism political / social
- NZ made not in China
- All age groups live in all areas
- Tino rangatiratanga kaitiakitanga
- o lwi are well represented on council and integrated in planning
- In 2060, all iwi groups are on the same page
- Whenua more input from the people
- o Highly skilled, paid and locally trained workers for elderly care
- Support for creative community efforts
- Maintain the number of small festivities t current ratio per capita arts film etc
- Serious restrictions on population size even work to decrease
- Quality and appropriate education
- Research to address the need for consumerism replace the need with something else – less water etc
- Nelson is recognised as the solar capital of NZ, with all electricity being generated by solar and hydro renewable
- Key social local wellbeing agencies (e.g. Victory Centre, Tahuna CC, House 44) are directly supported by N.C.C.

## • Urban design and housing

- Social research for improved sustainable outcomes housing, employment, education
- o Affordable, sustainable, well thought-out housing for all
- Affordable housing low cost of buying or renting quality housing
- Creative sustainable urban design building good / beautiful places and spaces
- Mixed housing style and ownership
- All retail and commercial developments have low cost, high quality housing above (second level), owned by housing trusts
- Central city housing
- More appropriate urban design; mixed use, high density retain high quality productive land
- Medium density housing 2-storey housing throughout Nelson (no further spread out)
- Get rid of CBD, and have all resources available locally to communities
- Stop pulling down old houses new style of architecture needs improvement
- Appropriate housing for Nelsonians kaumatua/ whenua/ elderly
- Build local clusters of homes / shops / work places virtual offices
- More inner housing walk everywhere
- People first on city spaces pedestrian plazas
- The whole community is working collaboratively to realise our vision
- We have an excellent programme to adapt to sea level rise
- Development of housing on south facing slops not sustainable

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## • Self-reliance

- Community self-sufficiency and resilience
- Ownership of kiwi assets stays in Kiwi hands, and the local economy is nurtured over the interest of global corporations
- Nelson is using a GPI model to find out what makes people happy, and is delivering on this
- In control of our lives we are involved in building our own environments again – our own houses, grow our own food
- Interrelationships between iwi, council and people for resource management and protection
- People are enabled to maintain healthy lifestyles / wellbeing

## Culture

- Respect
- o Valuing and celebrating cultural diversity
- More cohesive, representative society
- Participation in arts / music / culture
- Celebrate multi-culturalism
- Ethnic diversity segregation or integration?
- Heritage and cultural celebration valued, involving all sectors and ages of the community
- o Cultural exposure / art opportunities
- o Equity
- Ending victim-mentality

## Recreation

- Experience nature
- Variety of sport and recreation affordable and accessible
- More community sporting groups
- Art / culture / music recreation
- o Increased access for biking / walking
- Increased opportunities for walking and cycling and public transport
- Nelson as a sports and recreation hub for regional / national activity higher levels of participation
- o Lower participation in organised sport isn't necessarily an issue
- Equity
  - Minimum wage has to allow rents to be affordable
  - o Development, especially industry on the coast, threatens biodiversity
  - Youth opportunities
  - The gap between rich and poor is reduced to a minimum
  - o Discrepancies between rich and poor is a thing of the past
  - Recognition of new immigrants' skills and ensuring benefits inclusive of all

 individual contributions clustered under breakout group themes (exact duplications have not been repeated).

Key: Format of notes indicates

<sup>1.</sup> Overarching Workshop Theme statement, listed in order of greatest support (indicated by the number of breakout group themes and individual contributions, and the number of people who chose that theme as their priority work area).

<sup>•</sup> Break out group themes that were clustered under the overarching workshop theme statement (exact duplications have not been repeated)

# 2. Nelson is a self-reliant community in renewable energy, where there is no such thing as "throw it away"

This will reflect and / or embrace:

- Energy
  - Focus on sustainable, renewable energy networks
  - We are a centre of innovation, based on renewable energies
  - Small business incubators and assistance for innovation
  - Combined opportunities of solar and wind power solar technology is everywhere; wind and water turbines
  - Integrated local energy production e.g. a few wind turbines here and there (not industrial scale)
  - Local hydro energy generation
  - More sustainable fuel (firewood), but cleaner, efficient log burners movement away from log burners (due to emissions) has lead to greater reliance on electrical supply
  - Methane capture from waste (especially sewage treatment plant) methane digesters can provide <sup>1</sup>/<sub>3</sub> of household energy needs
  - All energy is used efficiently no waste go for 90% self reliance through conservation – all new houses should be required to maximise own energy
  - Every household should have an energy budget
  - Solar panels have to be on new residential builds
  - Council promotes sub-utility renewable energy distribution and generation based on local manufacture
  - Renewable Distributed Energy Generation
  - Increasing alternative energy resources to oil are adopted
  - A net energy producer, rather than user
  - Small scale energy solutions that give direct benefit back to those who manage their own energy – help central government develop programmes that do so

## Waste

- Legislation for reduced packaging / producer responsibility retailers forced to receive
- Consumerism
- Policies around household 'environmental footprints'
- o It is a 'given' that we take our own bags to the supermarket
- Litter is personal responsibility
- No plastic water bottles are bought or sold in Nelson
- Recycling is mandatory
- Decreased packaging increased reuse waste to resource
- Increase waste levies to make dumping unattractive, and reduction of waste a reality
- Sustainable recycling systems are supplied to, and used by, everyone including businesses
- Provide a facility for organic waste recycling

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## 3. Kaitīakitanga – Guardianship

 Shared responsibility for use and protection of all natural resources to provide for future generations – we are a part, not apart.

This will reflect and / or embrace:

- Valued Natural Environment
  - Sustainable community and system
  - Guardianship of all natural resources
  - A city where the people play the role of kaitiaki harakeke teams
  - A community of less consumerism; not driven by 'must haves' more in touch with the planet and each other
  - Generation of people driven by attachment / care for planet, not dollars
  - Continued maintenance and improvement of natural environment including water and coast
  - Nelson has a unique natural symbol taken from native flora / fauna
  - We are Centre of excellence for water / ocean research
  - $\circ$   $\,$  Understand our relationship with the environment, particularly water and the ocean
  - Shared responsibility for, and guardianship of, the land and sea and sky – equitable use – wise management

## • Water

- $\circ$   $\,$  No waste pumped to sea
- Help our streams improve water quality
- Water security
- Eliminate completely water pollution we want clean water
- Freshwater riparian planning
- Housing developers are having big effect on increasing quality of freshwater – riparian planting strip
- Use grey water as much as possible create incentives for this
- Understand what is impacting water quality in the lower reaches of our water ways
- Water security supply earthquake catchments, free from DDT
- All citizens have access a clean beach to swim
- Kids to be able to swim in natural city pools from waterways
- Every new home has water storage for rainwater collection for use in laundry / toilet / garden
- Each new house needs to have rain saving barrels
- Allow for increasing severe flooding events more levees / greater attention to storm water
- Water is kept free a vital resource for life; without it people are slaves
- Estuary protection Waimea
- o Established grey water recycle-reuse systems on all homes, industry
- Water fountains everywhere fresh water easily available
- Guardianship approach to marine environment to manage fisheries

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## • Waste

- Decrease pollution increase water quality increase use of waste resources
- o Zero-waste households
- Zero waste resources
- o Eliminate waste
- Zero waste of our resources recycling etc
- Create methods to facilitate ratepayers to self manage any and all air pollution they would have made
- Recycling companies pick up recycling from commercial businesses
- Provide information and methodologies on how to be a zero-waste house hold
- Clean air and water vital for community well-being
- Picking up rubbish
- Sport and recreation extended in a clean way
- Biodiversity
  - Environment is clean rivers are swimmable for people and animals city trees are full of birds
  - Biodiversity coastal habitats restoration of prime importance planting stream banks
  - Intrinsic value of individual species conservation of biodiversity is essential for our long-term welfare
  - Green corridors in inner city out to fringes
  - Resilience to perturbations
- Air
  - o Improved air and water quality
  - o To walk anywhere in Nelson and breath clean air
  - Air quality insulation of homes / local energy / solar design / electric transport
  - o Polluters pay
  - Total ban on coal usage thoroughfare or sale
- Energy
  - Every new house has mandatory solar hot water as minimum
  - Mining efficiency insulation / draft stops / double glazing / passive solar
  - Selling power back to the grid
  - Grow more trees for energy

## 4. Nelson has an economy

 that is smart, clean and with zero-carbon emissions, that fulfils the needs of all residents

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- that offers enriching productive employment opportunities for young people, through adding value, innovation and entrepreneurialship
- that supports compassionate, self-reliant communities with fair income distribution and appropriate skills
- that favours the strengthening of local economy using GPIs over transnational investment

This will reflect and / or embrace:

- Local economy over trans-national investment for export
- An economy which supports small companies, self-reliant communities, fair income distribution and appropriate skills
- o Making Nelson a centre for the alternative energy industry
- Smarter innovative economy IT or solar Centre of excellence leading to more wealth, more and better paid jobs so youth can stay
- Jobs created from new urban technology
- Meaningful jobs for young jobs all together
- An economy which offers enriching, productive and well paid jobs for the next generation
- o Skilled and unskilled people are invested in
- Developing high-skilled, low carbon-producing jobs
- Self reliance on skills to add value to resources
- Strengthen the economy by underlying values creation and encouraging of value from each dollar
- Nelson's economy lives within its environmental constraints
- Strong links to natural environment results in low consumption communities
- An economic model with less debt another way of looking at jobs (not just sustaining debt, but meaningful innovation)
- People are debt-free

# • Economics and measurement

- Genuine progress indicators in place, and as a key communication tool
- Well-being is measured and accounted for across all aspects of local government business i.e. economic development is not exclusive of wellbeing
- o 21 hour week
- A steady-state economic model
- Increased job security for part time
- New economic models developed for long term view, balancing production and consumption
- Added-value to products
- A smart clean and zero-emission economy that supports the needs of all Nelsonians
- Job sharing opportunities

# • Consumption

## • Self-sufficient society

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- Educational programmes for sharing ways to consume less, while having more
- 5. Regarding transport, our city is designed to support:
  - All people having access to appropriate multi-mode travel options
  - Sustainable appropriate multi-mode freight movement options

This will reflect and / or embrace:

- Increase linking walkways
- Pedestrian plazas (between Bridge and Hardy Street) in CBD
- Inner CBD is pedestrian only
- Cycle and walk ways have smooth flows in and around city higher priority than cars
- Cycling and walking is preferred way to travel not cars
- Cycle path developed across city, to encourage walking and less car usage
- Efficient sustainable travel affordable, environmentally friendly, user friendly transport system = fewer cars
- Free solar powered electric transport around the region
- Nelson is the first region to introduce electric vehicle recharging stations to replace oil imports
- Electric / solar / hydro powered vehicles smart grid technology (www.RMI.org)
- No new roads
- That clustering sports at Saxton Fields is not good for the whole of Nelson getting there and back
- Other options to roading light rail
- More community transport
- Car share programme
- City bikes, like Amsterdam
- o Improved, comprehensive affordable public transport
- Free public transport (Scandinavian example)
- Transition toward a car-free CBD over next 15 years provide the information to business owners in the CBD that a car-free area is of benefit to them; help me learn what kind of body-fuelled transport vehicle I can build / buy that is road legal and safe
- Good policies that support e.g. public transport a deciding factor
- We have an excellent industry around innovative boat designs to cover future boat communities on the coast, and a healthy coastal shipping system (based on renewable energy)
- Coastal wind driven transport moves goods around the region; Nelson becomes a design and manufacturing hub for wind / sail shipping
- Coastal shipping is important to get goods to the 4 big hub ports as oil prices rise
- Barge the logs

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# 6. Education system based on values which reposect environment, individuals and community

This will reflect and / or embrace:

- Education
  - Everyone has access to free equal education
  - Government endorses education
  - Enquiry-based learning no national standards NCEA not in place
  - Learning, education and innovation (are linked)
  - Adaptive education, using multiple technologies and settings
  - Education both revives those skills appropriate to smaller self-reliant communities, and catalyses innovation and entrepreneurialship
  - $\circ$   $\,$  Knowledge that has relevance to our circumstances
  - Schools are supported to be sustainable and creative
  - o Smaller schools that value students
  - Young people are attracted to our city to learn about environmental issues
  - $\circ$   $\;$  Enviroschools and other sustainability initiatives are continued

# 7. Food Security

Sustainable food production is recognised as integral to a healthy, resilient community through:

- 100% organic food production
- Minimal reliance on fossil fuels
- Easy accessibility through local community gardens, allotments, home gardens
- Regional availability of fruit trees on public land (providing a) diverse range of food
- Permaculture approach to land use planning
- Being important part of local economy
- Care for environment and people

This will reflect and / or embrace:

- Food and transport links
  - o Local resilience encourage and enable local food production
  - Focus on local (self and community) to reduce transportation
  - High percentage of food produced and used regionally very low imports
  - Eat what we grow locally or regionally, not imported
  - High levels of kumara production again in Waimea

## Local food economy

• Production and provision of high quality food in region

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- Local prices for local food
- No tax on local food and vegetables
- Utilise and eat the pests possum for economy
- 'Eat local' campaigns (that counter that) we continue to let supermarkets control food security
- Organic, local, sustainable production
- City farm
- Land trust and land share arrangements are in place for those who want to grow food
- Nelson is rich in mixed food and native trees, managed by the community for their use

## • Food production as part of community life

- Communities able to provide / grow own food
- Very strong local community networks, parks and shops, that develop community cohesion and spirit
- Food grown in local people's houses; 50% of vegetables grown that families need
- Keep ability to have poultry at home available
- Healthy food security local food supply safety essential
- Open orchards
- o Access to fruit and nuts in local parks and reserves
- Fruit and nut trees on all cycle ways, pathways and public spaces
- Every school has a community garden
- Council land available for allotments
- Healthy vibrant soil, and food growing in every neighbourhood, so selfsustaining in food
- Hunting and gathering accepted as our ethos / way of life
- Food growing opportunities in each neighbourhood, with organic waste recycling

## 8. Collective Leadership – facilitating the community vision

- Establish leadership and participation
- Create coherence in approach
- Define values

This will reflect and / or embrace:

- Government Policy
  - Environment Minister currently doesn't believe we are losing species or that water quality is an issue
  - Integrate the silos within government structures

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- Policy
  - $\circ$  Quality of vision scope
  - Regional planning
  - Align sustainability action with TDC
  - Kaitiakitanga not just CEOs
  - De-babysitting the ratepayers educating and creating opportunities for people to manage their own water, waste, transport, heating, building and items that the council is now taking responsibility for
  - $\circ$   $\;$  Enviroschools continue to run in our schools  $\;$
  - o High level of community health and wellbeing

## Management of Visual pollution

- o Expanded information
- Beauty is valued for intrinsic purposes

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