

**23 June 2011
Nelson College (Year 13)
Framing Our Future Youth Workshop (12.25 – 1.30pm)**

In our future we will see:

In 2060 we want and need the impossible, but we're going to try anyway!

1. Social stuff:

- **We want more acceptable tolerance**
- **Education – in 2060 we want compulsory subjects of finance and biodiversity added to the curriculum; education part of society and continually revised**
- **Housing/ zoning**
- **Maori Culture**
- **Rules and regulations - Management**
- **Natural recreation – green spaces/ cycling**
- **Urbanisation – reduction of air pollution, open fires – sustainability of resource – management of population; density, age etc**
 - Great lifestyle opportunities to be kept the same, including recreational activities
 - Mountain Bike Capital of NZ – chairlift up Fringe – helmet law scrapped – green bike lanes
 - Better environmental protection for recreation
 - Recreation? - Buildings and housing? – population density – communes
 - More recreation for younger people e.g. ski fields, night life
 - Less resources to military and more to education
 - A university
 - Educational level – sustainability – low levels of education impairs our capability
 - Compulsory financial education
 - Making schooling and/ or polytechnic courses mandatory
 - Community education – for all age groups
 - Compulsory biodiversity education
 - More vigilant truancy officers – wagging seen as something that is detrimental to education and therefore life structure
 - More reliance on early education
 - Keep studying Maori culture
 - Maori heritage reserves - maraes in use – embrace Maori culture
 - Heritage cultural values - societal evolution - recreation requires preservation - how to achieve the conserving processes
 - Still have separate housing units with own back yards
 - CBD – city composition – sustainable construction/ sizing / density/ accessibility
 - Build inwards – develop city not surrounding rural areas
 - Good ratio of natural areas to urban areas

Key: Format of notes indicates

1. Broad theme, listed in order of greatest number of same-workgroup- themes, and individual contributions

- Workgroup theme visions/ names (exact duplications have not been repeated)
 - Individual contributions clustered under workgroup themes (exact duplications have not been repeated).

- High production residential areas – rural 2
- Centralised patterns of shops, public parks etc.
- Smaller area sections
- Close residential areas
- Disperse population density
- Encourage families working age population to migrate to Nelson
- Have a limit on the amount of people who are allowed to migrate to Nelson
- Try to retain and attract students/ young people – old people are useless for economy
- CJ Jones Retirement Home
- More retirement villages
- Retirement age/ super at 65years
- Sustainable population for the region, in order to be mainly independent
- Give council dictatorial powers
- Better manage council spending
- Forecasting techniques – information collecting and trends
- Planning and management – population/ resources/ energy production/ availability of necessities
- Evolution of technology and society – ramifications?
- Charge fee for fresh drinking water
- Reduce air population to a healthy living standard for quality of living
- Removal of fires
- Charge fee for removal of human waste
- More plantation of trees in the brook area to decrease erosion
- We want more good cops and less bad cops
- What about racist bogans?
- We want clean, prostitute free-streets
- Clean streets
- More brothels
- Gayberhood
- Space travel/ living
- Strip bingo – encourage young dn old

2. Natural Environment:

- **We want a happy co-existence of humans and the natural world**
- **In Nelson in 2060 we want our natural resources to be looked after and kept clean and green – we would like an increased number of reserves both inland and sea**
- **Species protection - Biodiversity**
- **Resources**
 - Need intensive research to create the 'perfect' modern world that sees a coexistence between humans and the world
 - Biodiversity/ conservation programmes is the key to our primary resources – water, food

Key: Format of notes indicates

1. Broad theme, listed in order of greatest number of same-workgroup- themes, and individual contributions

- Workgroup theme visions/ names (exact duplications have not been repeated)
 - Individual contributions clustered under workgroup themes (exact duplications have not been repeated).

- A range of species of plants and animals
- Wildlife – diversification – probability estimates?
- Interrelationships of organisms – biodiversity levels in 50 years+
- Question our use of organism in relationships with society
- Biodiversity that can be sustainably managed
- No over exploited resources – wood/ water/ food (fish, endangered species)/ oil
- Keep the natural beauty
- Marine/ terrestrial reserves
- National Parks
- More marine reserves
- Marine wildlife is still around – marine reserves
- More reserves for animals and plants e.g. sea areas protected
- Keep water free and safe
- Better management of waterways
- Happy whales
- More restrictions on animal exploitation
- More personnel assigned to species protection
- Areas of native trees
- Maintain areas of native bush near Nelson, e.g. Brook, Centre of NZ
- Healthy environment

3. Water:

- **Water**
- **Resources**
 - Control water usage and availability to people depending on their intentions
 - Water is a human right – owned by the crown
 - Keep water state-owned – monopoly on water = monopoly on life
 - Make sure water is accessible in 2060 – manage supply
 - Privatising water supplies – future systems? Impact on other resources?
 - Efficient water management
 - Have easy access to healthy water
 - Keep water cheap and plentiful
 - Fresh treated water costs money – population increase = more people , more money – we need different ways of treating water for less money
 - Fresh water treatment – population repercussions on supply and treatment – rights
 - Water dependence for other resources – energy/ food
 - Free water accessible everyone
 - Clean free drinking and swimming water – recycle water using similar system to Sydney
 - Clean water ways through Nelson
 - Keep water clean
 - Riparian planting for flood protection

Key: Format of notes indicates

1. Broad theme, listed in order of greatest number of same-workgroup- themes, and individual contributions

- Workgroup theme visions/ names (exact duplications have not been repeated)
 - Individual contributions clustered under workgroup themes (exact duplications have not been repeated).

- Large depositing of water catchments
 - Clean naturally treated water – naturally purified
 - Important to be able to swim in the Maitia
-

4. Transport:

- **We want efficient mass transport that is reliable**
 - **Transportation - Transport**
 - **In Nelson we want better public transport including better roading systems therefore reducing fossil fuel emissions for sustainable management**
 - Work towards sustainability in transport – greener options
 - Transportation dependant on what fuels or resources? – location distances – methods of travel
 - Good public transport – driving cars should be an option
 - Public transportation – technology and resource/ fuel use
 - Efficient travel – bus – mass rapid transport (underground to preserve land above)
 - Make roads to reduce the length or get more transport e.g. buses, underground train
 - More roads to reduce the traffic delays – if population increases the traffic will too
 - Electric buses
 - A reliable bus transport system
 - Better public transport
 - Raise the petrol price!
 - Bus service
 - Tram
 - Less vehicle use – more biking/ walking paths – hiking attractions
 - Inner-town is no-parking zone
-

5. Energy:

- **Investment in green technology for energy (solar power)**
- **We want to see, in 2060, a significant increase in electricity production and independence through the use of wind farms, solar sites and hydroelectric dams, all located in the Nelson region (so we can become an energy producer and provider for the rest of New Zealand)**
 - Energy/ food/ water security through sustainability
 - Investment in green technology for energy
 - Renewable energy - more wind turbines
 - Sustainable energy sources
 - Better sources of energy
 - Significantly more solar power sites - maybe geothermal power (like Rotorua/ Hanmer) – more use of electrical power
 - Significantly more solar power regions around Nelson

Key: Format of notes indicates

1. Broad theme, listed in order of greatest number of same-workgroup- themes, and individual contributions

- Workgroup theme visions/ names (exact duplications have not been repeated)
 - Individual contributions clustered under workgroup themes (exact duplications have not been repeated).

- Solar power
 - Advanced housing – energy efficient
 - Dams out of the way – no view
 - Organic fuels
 - Cooking oil turned into fuel
-

6. Waste management:

- **Waste**
 - Efficient waste management – new policies and processes
 - Possible resource – recycling systems – produce vs. consume – organisations responsibility
 - Waste is a resource – better waste management
 - Landfill re-vegetation systems
 - Less biodegradable products into landfills
 - Less plastic bags being thrown away - more recyclables – make all plastics recyclable
-

7. Population:

- Population effects everything – dependence on other resources
 - Decrease in population
 - Less people – more population control
 - Two child policy – sterilisation
 - Reduce older population coming through with a two-child policy
 - Encourage youth to come to Nelson
 - Limit growth – stop development
 - Population demographics – trends? – Ages? – Usefulness? – Productivity? – Generation concerns? – Predominant age groups?
-

8. Food:

- **More locally produced food/ primary production**
 - The same food available as now - Nelson consumes more than it produces – lower fossil fuel use
 - Grow your own food
 - Have enough healthy food to supply demand
 - Consumption levels vs. production – importation vs. exportation – limitation on monetary resources
 - Locally produced / producers of food – produced within 100km
-

Key: Format of notes indicates

1. Broad theme, listed in order of greatest number of same-workgroup- themes, and individual contributions

- Workgroup theme visions/ names (exact duplications have not been repeated)
 - Individual contributions clustered under workgroup themes (exact duplications have not been repeated).

9. Air quality:

- **Air**
 - Better air quality – less healthcare – better use of education – healthy workforce – more profitable businesses
 - Air quality to not exceed the standard at any time
 - No log fires – more electric heaters (no gas power)
 - Air quality consequences/ repercussions – atmospheric gasses – diseases – preventability
-

10. Economy:

- **Economy**
 - What happens with tourism?
 - More agriculture and horticulture in Nelson – needs to be more economically produced
 - Arts centre

Key: Format of notes indicates

1. Broad theme, listed in order of greatest number of same-workgroup- themes, and individual contributions

- Workgroup theme visions/ names (exact duplications have not been repeated)
 - Individual contributions clustered under workgroup themes (exact duplications have not been repeated).