

Envision New Westminster 2032

Integrated Community Sustainability Planning

Visioning Input

30 November 2012

Introduction

The City of New Westminster's 2012-2014 Strategic Plan created a focus on building a high and sustainable quality of life for its residents. To support this focus, the strategic plan called for the creation of a sustainability framework, or "Sustainability Lens," to "guide and test all future decisions and initiatives against balanced economic, social/cultural and environmental perspectives." Envision 2032 is the name of this Integrated Community Sustainability Plan (ICSP), which will provide this sustainability framework and will become the overarching policy document for the City.

The first step in Envision 2032's community engagement was to confirm the definition of sustainability, i.e., defining what it is we are trying to accomplish, and sustainability principles to guide the process. This was followed by confirming the policy areas that should be addressed and the scope of these policy areas. Once this was done, a vision was created for each policy area using input from the community.

Methodology

The two primary methods used to engage the community and collect informed input into Envision's sustainability definition, principles and vision were:

- A Visioning Workshop, held as part of Envision 2032's Sustainability Fair at the Inn at the Quay on November 3rd, 2012; and
- A comprehensive survey that was made widely available in online and hardcopy versions, are listed below.

Written submissions in other formats were also accepted.

The workshops and survey were design to provide a simple format to:

- a. Review and comment on the City's definition of sustainability. The draft definition, derived from the United Nations (UN) Brundtland Commission definition's of sustainable development, was provided and participants were asked whether or not they supported it and what modifications they might propose.
- b. Review and comment on the sustainability principles to be followed by the process. The draft principles, derived from the Melbourne Principles that were developed to guide community sustainability by the UN Environment Program (UNEP) and the International

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Council for Local Environmental Initiatives (ICLEI), was provided and participants were asked whether or not they supported these and what modifications they might propose.

- c. Review and comment on the defined policy areas and their scope. The proposed policy areas and the scope of these were provided and participants were asked whether or not these addressed all important issues and what modifications they might propose.
- d. Provide input into the vision for each policy area. Participants were asked to provide short statements in response to the question ***“What does it look like if we are successful and sustainability in this policy area?”*** This input will be translated into 10-15 “Description of Success” statements for each of the policy areas, which will become the foundation of Envision 2032.

At the Sustainability Fair workshop, there were two visioning sessions covering all eleven policy areas, so participants had an opportunity to provide detailed input on two different policy areas. Workshop participants were encouraged to complete the online survey to provide additional detail or to provide input on other policy areas.

The online survey, using the Survey Monkey web tool, was available from November 4-30, 2012. The City is one of 12 million worldwide users of Survey Monkey, which is the standard for affordable, flexible, secure surveying, and had successfully applied the tool for a wide range of planning and policy issues for community feedback each year. Staff is highly trained in survey design and the content analysis of survey results.

Awareness of the survey was achieved through handouts, presentations, City Page notices in the local newspaper, Envision 2032 and City web sites and e-mail notifications to distribution lists of community stakeholders and individuals who had registered for process notifications. As the survey was comprehensive and covered the definition, principles and all policy areas, respondents were invited to provide input to every question or just those questions that they had an interest or expertise in.

Community Input

Approximately 70 community members attended the Sustainability Fair’s visioning workshop and there were 90 additional responses to the online visioning survey, some of whom are likely to have also been workshop participants. Respondents were not restricted in the number of statements they provided, and in several cases similar statements were provided multiple times by the same respondent, but the number of these is not expected to skew the overall results.

The great majority of respondents were New Westminster residents and about one third of respondents were either employees of New Westminster organizations (Business, institution, etc.) or students attending local education institutions. Residents from most parts of the City were represented and there was stronger response from the Downtown,

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Queens Park, Sapperton and Uptown neighbourhoods. In terms of demographics, respondents were mostly split between the 20-40 and 40-60 age groups, with 40% and 50% of the response respectively, and the remaining respondents (10%) were in the over-60 age group. Only two persons under 20 attended the visioning workshop and there were no responses from persons under 20 to the online survey.

Definition of Sustainability

A large majority of respondents (9 out of 10) felt that the proposed definition of sustainability was consistent sustainability in the City's context.

The following comments were made at the visioning workshop regarding the proposed definition of sustainability:

- Inclusion of youth
- Statement needs to hint to future generations... education
- Add inclusion in statement
- "High quality of life" objective needs explanation
- All other statements are concrete

The following comments were received from the online survey regarding the proposed definition of sustainability:

- The reference to affordability and how this would affect future generations meet their own needs. Sustainability should go further to include sustainability of funding.
- I would suggest adding "high skilled jobs" and "technologically advanced" and "keep pace with global changes" otherwise we are looking at sustainability from 1980's.
- This city needs to develop a very strong, supported plan for movement of people, via, transit, bikes, scooters, walkers, canes and walking. The hills do present a large systemic barrier in many cases but we do need to address how our citizens move around our city. Is it truly accessible? What about public washrooms and benches for personal hygiene and resting? We have hundreds of seniors, soon to be seniors and hundreds of persons with disabilities. The city, I know is attempting to address some of these issues, but this must be kept in mind as the city develops. Affordable housing is a huge concern for many.
- ".....but without compromising the ability of future generations to meet their own sustainable needs."
- The environment for future generations should be no worse than it is today.

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- The English is poor; perhaps the question should read: Is this definition generally consistent with your idea of sustainability in the City's context? If that is what is meant, I would reply in the affirmative.
- I think this definition of sustainability needs to be broadened to incorporate the notion of stewardship. In the above description, the environment is mentioned last which understates the point that the whole concept of sustainability is built on the idea of integrating healthy human and natural landscapes, not merely leaving enough for future generations. It is actually leaving enough to enable the stewardship and maintenance of diverse and intact natural systems upon which healthy human landscapes are dependent on. Placing a healthy and thriving human system within this context is what sustainability really means. It is not merely leaving enough for our children, but ensuring the natural systems we all depend upon remain healthy and intact to ensure a healthy and productive future. It is the acknowledgment and manifestation of long-term responsibility to promote healthy landscapes into perpetuity. Not just using less, but also using differently.
- It's a good general statement. My suggestion is to modify it as follows: ...meeting our present needs....without compromising the ability of our children and future generations to meet their own needs

Sustainability Principles

A large majority of respondents (95%) stated that the proposed guiding sustainability principles formed a good framework for promoting sustainability in the City.

The following comments were made regarding the proposed sustainability principles:

- Just wanted to ensure that Item 2 and 10 become more entrenched in the principles as noted in the previous definition. Sustainability cannot happen at just any cost.
- 11. Use technology as a driving force to achieve all of the last goals and as means to support our social, economic and environmental objectives. 12. Become a global role model in social, economic, environmental and sustainability matters through community participation and out of the box solutions. 13. Promote endogenous development, where our schools, business and communities create solutions to their problems and in turn those solutions can help other communities and add to the financial stability of our city 14. Overall sustainability is underpinned by financial stability, as such, the city must strive to facilitate the creation of high quality, well paying jobs, through policies that while environmental and socially friendly are also innovative and promote business development.
- There are a lot of motherhood statements. Simplify with simpler language.

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Policy Area Scope and Vision Statements

Comments on scope and visioning statements from the workshop and surveys for each policy have been transcribed verbatim from the original text provided by participants other than spelling corrections. Where possible, the respondent's original emphasis has been retained, e.g., underlined, bullets, arrows, upper case text, etc. In cases where the text was difficult to understand, the best interpretation of the input has been provided with "(?)" added to the end of the difficult text and, in the case where an entire word or phrase could not be understood, the missing word/phrase is given as "(?)".

It should be noted that one respondent entered the statement "You using Survey monkey is embarrassing to the city. Either purchase real software or hire a professional market research firm" for each question. To avoid repetition, this statement is not included in the lists below.

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Buildings, Sites and Urban Design

Scope Enhancements

A large majority (85%) agreed that the proposed scope addressed what should be covered in this Policy Area. The following additional comments were received from the online survey:

- Does not reflect on potential "new" innovations that may be available leading up to 2032
- Energy use (maybe this comes up later)
- Adoption and development of new cutting edge technologies that will shift consumption patterns. Connecting the city from Queensborough to Sapperton as one functional unit. How the design of buildings, streets and public spaces enhance the community and are integrated into the natural environment
- How it will impact traffic/transportation should also be a priority especially in this city
- Push for carbon neutral structures
- While it may be considered under line a., a focus on the usage and visuals on the Fraser River should be highlighted.
- Public art to be added to the scope and be considered in the design of buildings, streetscapes and public spaces including parks.
- Should also include Crime Prevention Through Environmental Design (CPTED).
- Land use and development density
- Energy consumption of buildings and structures. Potential for energy generation (i.e., solar, wind). Water collection, use and re-use of buildings and structures. This can include water catchment devices, grey water recycling, irrigation systems that use roof water catchment etc.
- How conserving heritage structures are a way of conserving energy - i.e. existing structures already have "embodied" energy applied to them. Thus, tearing down any existing structure - heritage or not will mean further usage of energy and resources.

Vision Statements

The following vision statements were received at the visioning workshop:

- Green buildings and sustainable design
- Incorporate open spaces
- Gardens and sustainable landscaping
- Incorporate alternative, renewable energy
- Facilitate full-life cycle design (e.g., adaptable, age-in-place)
- Built environment needs to build the community (quality of life)

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- Community Centres
- Triple pane glass for building codes
- Blue boxes in apartments and institutions
- Built to capture natural energy
- Usage of sewage for heating
- Ensuring buildings are earthquake-proof
- All urban spaces will encourage wildlife
- Recreational centres
- Life cycle sensitive building
- Construction through(?) deconstruction
- Incentives/grants available to homeowners to retrofit their homes
- Building should be made mostly of recovered waste products- nothing (?) should leave
- Create and conserve a durable substructure – concrete
- Ensuring affordable housing for artists
- Life cycle plan of industrial and commercial structures
- Art centres
- We have actionable systems to respond to sustainability measures
- The sound of urban spaces will be given(?) as important as the visual design
- Building healthy homes
- Take best practices from other sustainable cities on building practices
- All city buildings have been energy assessed and have changes/retrofits to have them energy efficient
- Repurpose maritime structures along Annacis Channel
- Environmental control systems will have restrictions to their outside noise
- Energy assessments available for homeowners and commercial owners with tax breaks
- No balconies on new condos and apartment buildings that create inefficiency
- Urban systems must be:
 - Sheltered from rain
 - Shady in summer
 - Collects the sun in winter
 - Collects water
 - Closed and insulated in cold and dark
 - Use south orientation of city
 - Solar collector (?)
- Retrofitting historical buildings so that they are energy efficient
- Coop housing
- Repurposing existing commercial buildings
- Ensure designs of buildings and spaces includes provision for key pedestrian linkage routes between, around and through buildings
- Self-contained heating ducts in multi-unit dwellings

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- Diversity of housing forms in all neighbourhoods
 - Townhouses
 - Free simple row homes
 - Coops (small scale)
 - Etc.
 - (and fewer strata units!)
- Make the buildings ACCESSIBLE to transit everywhere
- Any new building built must have codes in place that are built to be energy efficient and LEED certified
- Replace grass on public spaces with agricultural opportunities
- Community Gardens => Foster urban agriculture
- Moto car/coop on the “car go” (Car 2 Go?) spaces – more accessible and available
- Green space = Happy Transit
- More landscape provisions
- Libraries/community centre/rec mixed centre
- Using natural features within the park
- Retention of trees – a bylaw that ensures retention of the tree inventory
- Accessible and universal areas for all to be available
- Create green walls
- According to the use of the building, there should be a (?) of public green urbanism
- Environmental sensor network built across the city
- Agricultural roofs
- Growing food within the city
- Designing streets with view to trucks turning into residential or industries
- Linked bike and walkways within the community
- Creating public areas within neighbourhoods
- More greenway for cyclists and pedestrians separate from driving way
- More gardens close to sidewalks
- Sidewalk design should be pedestrian-friendly
- Side landscape should be more accessible
- Connecting Queensborough without use of vehicles, i.e., pedestrian bridge
- Open, safe open spaces on streetscapes
- Buildings should enhance upon the pedestrian experience on the street
- Content communities stay put and become cohesive
- Dedicated bike/pedestrian routes
- Mixed uses of light industrial, commercial and residential so that it’s walkable and accessible
- Using parks to create art areas and community opportunities
- Ensure public spaces exist liberally distributed throughout the urban landscape:
 - Pocket parks

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- Plazas
 - Seating areas, etc.
- More vegetable gardening using community spaces
- Respect the lay of the land when designing public spaces
- Keep native species and flora
- Dedicated bike lanes connected in the city
- Connect areas with nice, smooth paths to allow foot traffic for healthy access to areas around city
- Stop with passive approaches... create (?) norms to educate schools about sustainability issues. Sustainability Class
- All projects on architecture faculty and engineering faculty has to be fundamentally designed with sustainability principles
- Industry of creating building materials, recycling, reuse should be downstairs – live above and build where you live
- Gondola to Queensborough
- Residence with control over environment
- Have to bridge over transportation arteries – trucks and trains (traffic sewer)
- Connect waterfront to commercial behind
- Institution and industrial development and uses should be compatible with a densely populated community
- Maintain/improve cultural heritage
- Durable, low maintenance materials
- Safe, grouped (?) facilities for seniors to reduce need of transit for some – Queensborough
- Make a city known for rental housing, a place people want to live
- Make composting mandatory for multi-family units too!
- Cover the rail yards and take waste heat from diesel exhaust
- Use the river to heat and cool downtown
- The old parkade is a major heritage success – unique and way ahead of its time. Concrete is semi-permanent. Build it. Keep it. Build on top of it, outside it
- Raise areas around dykes to accommodate rising river levels
- Eliminate pork chop land that isn't doing anything useful and create municipal community gardens
- Soil! Don't throw away topsoil – use it for gardens
- Earthquake resistant buildings
- Integrating neighbours comfort with their necessary (?) needs
- Keeping the neighbourhoods safe and green
- Providing bike tracks
- Create affordable housing by giving people a platform to build on – let them build it themselves, their labour is the cost of housing – let them pay that way and not cash

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- Soil should not be taken from the area
- Promoting green industries into the community
- Age in place affordably
- Reduce building waste (construction) by providing jobs to deconstruct existing buildings
- Create vision for 12th Street that makes it vibrant!
- Well designed soundscape improves individual well-being
- All designs of new buildings need to have bioclimatic fundament(al?)s and sustainability construction technology
- Increase green buildings
- Increase green roof, living walls, more green space for all communities
- Get rid of “brown” building sites and make something out of them
- Create a general and dynamic design plan for the city that considers all aspects of urban design
- Awareness of natural forces married to best technological ability
- Value in raw product placed on outcome and not bottom line
- Buildings that are energy efficient
- Solar roofs
- Compostable industrial waste
- Zoning
- Soundscape design enhances community
- Have a commercial/industrial GHG target
- Partner with social enterprises like ClimateSmart to reduce GHGs by 6% below 1990
- Spaces will have effective soundscape design
- Institutional and industrial buildings should be compatible with dense population in and around
- Building design should include conservation principles of low energy, water consumption, and minimize waste production
- City running off the grid
- New buildings will include green roofs
- Dignified aging in place, especially in Queensborough
- Universal design – accessibility
- Adaptable housing
- Closed loop stormwater management
 - Greywater
 - Rain gardens
 - Non potable water supply
- Use the Solar Colwood model for future design of buildings and retrofits
- Building design principles should extend beyond property boundaries
 - Impact on neighbours
 - How people will get to it

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- How will people go by it
- Ultimately, the single family building form is not sustainable. Dwellings need to share party walls and surrounding green space – not be parked in it – wasted space around is not (?)
- Intergenerational housing
- City's orientation to south is most important natural feature.
- Natural solar collector – that's maybe why it happened here
- Integrated design
- Adaptable buildings
- Eco-friendly
- Affordable housing so that people can live and work in the community
- Electrical station for cars
- Live Work Play neighbourhood hubs
- Smaller building footprints with greener pedestal base at ground level
- Commercial development should prioritize local needs, promote/encourage transit, pedestrian, cycling access
- Real-time data acquisition from building and environment for access and visualization to empower people to be in control of their actions
- Ecodensity bonusing
- Native soil repurposed – Queensborough peat
- Safeguard the food supply – ability to grow food
- Make and keep soil
- Organics need to be composted in town

The following vision statements were received from the online survey:

- New buildings should produce at least enough energy to satisfy all the needs of its occupants. Existing construction should be modified to both reduce demand and increase production to meet the 'net zero' target.
- Keep the historic New Westminster alive -as much land being used outside as buildings being used inside -balanced residential, commercial, institutional and industrial structures -keep the small town feel of new west alive. -build shorter buildings as opposed to taller
- It would look like well organized and harmonized between exist heritage and new construction.
- There is a high density of population - not all necessarily in high rises; there are other ways to build providing more 'eyes on the street that facilitate similar density levels. There will be parks and mini parks throughout the city. Most of the shopping needs for the residents are available within walking or cycling distance. Buildings will be attractive,

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none with multi level parking at street level, many with Commercial on the bottom and residential above. Obviously buildings will be energy efficient- both new and retrofitted.

- A world renowned city that looks greener than ever before, energy efficient buildings, roof and urban gardens, restored natural habitats. A thriving sustainable urban hub that looks back in history but that is two steps ahead regarding sustainability and environmental protection A green city by the river
- Low impact on surroundings including traffic.
- Most (85%) of buildings use sustainable energy sources, incl. hydro Public spaces encourage informal gatherings, use trees and plants to provide rain and sun shelter Rainwater is recycled
- High density with lots of green spaces
- Modern, stimulating, interesting architecture. Inviting public spaces.
- It is called the Think Tank it has been used for years. or brain storming. every aspect of the plan has to be implemented for it to work.
- Energy efficient buildings and infrastructure; as much green space for both function and well-being as possible; buildings and developments fit well and appropriately into the city landscape (i.e., I'm not sure how the Anvil Center is going to look: right now we seem to have 2 building themes downtown: historical and modern, and I'm afraid it will look disjointed and inconsistent).
- A carbon neutral city
- Westminster's streets are walkable. Most personal shopping can occur within walking distance of most resident's homes.
- Hopefully with proper oversight, we will see the continued efforts to revitalize Columbia Street leading to similar improvements leading up and through the Sapperton Region, and up 6th Street to re-establish the "High Street" feel that, while attempts from the shopping centers around 6th & 6th have been made, has not been prevalent since to closure of Woodwards. Also as a means to improve, if a street car system (with TransLink or without) could be established running the length of Columbia from Braid to Stewardson Way at Queensborough, across Royal, 6th and 8th Avenues, and up 12th, 6th, and McBride. It would not only establish a community centric means of moving people within the city better, it could provide a better service with a directed New West feel. The counter side is the New Westminster Council will have to stand hard against the potential wishes of TransLink and the province when the time to replace the Pattullo Bridge arrives. While a new bridge is going to be necessary for the long term sustainability of the region, the potential for harm to the Queens Park and west Sapperton area will be huge should a demand to change the existing thruways up McBride be pursued.
- Fewer blacktopped or paved driveways. Commercial/retail areas with awnings or overhangs. Streets with pocket parks, small plazas, and seating areas.

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- Less focus on expanding automobile infrastructure. Potential reduction of automobile infrastructure to expand on pedestrian / bicycle / green space areas. More green space incorporated into existing and future building developments.
- Building materials and building technologies (e.g. HVAC systems) should meet high building standards, like LEED or ASHRAE. Buildings should provide a pedestrian-friendly streetscape. Building design should provide visual interest, yet be simple and clean enough to not cause the feeling of chaos or confusion and help with way-finding.
 - you can live, work, play and be entertained in new west by foot - old heritage buildings, structures and 'spaces' are values and all efforts are made to restore them - not just about facades, space is important -there is continuous, uninterrupted green (emerald) necklace throughout the city for walking, cycling, pets with parks -more car free public spaces, plazas for congregation like Europe -way less car and truck traffic
- new building include grey water use for gardens, individual water and gas metering for suites in condos (to reduce usage)
- The city to be known as: City of the Arts, Creativity, Colour and Cultural Events. The best place on earth!
- An historic urban centre that capitalizes its heritage through retention of historic buildings, design that focuses on quality over quantity in a landscape that values and retains the urban forest canopy that really adds to the heritage and sense of place.
- All sites are accessible and welcoming to pedestrians, handicapped or not. Building design is compatible, historic (brick etc.) not across the street from concrete and glass.
- Most people have access to low-cost transportation within the city of New Westminster and neighbouring communities. Most people regardless of income bracket have access to leisure, park and recreation activities. Most people have access to housing Most people have access to education and employment opportunities.
- Active community gardens in various New Westminster neighbourhoods revitalized pedestrian friendly business areas (a really great article about this was in the Walrus: <http://thewalrus.ca/more-than-a-food-truck/>)
- Majority of trips are through sustainable means (walking, cycling, transit). Reduction of the amount of single-occupancy vehicles travelling through the city.
- There is much more medium density along major transit corridors (3 and 4-storeys). There is more infill housing, small-lot development, laneway homes and suites which enable people to age in place. Flexible rules allow boarding, communal cooking and bathing. There are no more paved lanes. There is no more free parking anywhere, except on privately owned land (no free residential on-street parking!). Most city land has been repurposed for food production or medium-density housing. There are no dark asphalt shingle roofs - green, solar-paneled, or white (reflective). New construction is all net-zero. New West as a policy of shrinking the amount of asphalt in the City and shrinking the parking allotment. Traffic crawls along city streets; pedestrians and cyclists

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are everywhere and cross freely. Mobility impaired persons find it easy to get around, take transit, and get around public buildings.

- New West maintains its historic, old time charming feel of the city. It's a walkable city with beautiful parks and spaces.
- Proposed infrastructure/buildings/sites or changes to existing infrastructure/buildings/site will have a focus on green space and sunlight exposure, especially for its neighbours.
- More people walk, bike and use transit than use cars Carriage houses and other methods of densification means there is housing to suit all budgets and lifestyle stages Public building are not surrounded by pavement Parks with affordable recreation opportunities are within walking distance of all residents
- Vibrant uptown and downtown areas and beautifully landscaped single family residential areas with traditional townhouses between
- Increased density around transit hubs, fewer cars and trucks on streets, more pedestrian and bicycle traffic Sustainable and recycled building materials, net zero buildings. city construction all Gold Leeds or better, more greenery, reclaimed land for parks and green spaces, leverage of boulevard space to provide native species planting Emphasis on lowering all kinds of pollution including air, water, ground and light.
- Retention of historical facades, revitalization of commercial areas, parks that are accessible.
- Outside the box thinking, borrowing and copying existing ideas and technology and working with other levels of government to modify building codes and provide incentives for affordable and sustainable practices.
- Development encourages people to live, work, shop, eat and their city and be able to do so while minimizing use of cars.
- Most people walk, cycle or take transit to their destinations" - "New Westminster is known for a high quality of life" - "There are a range of employment opportunities in new technologies" - "We look after the less fortunate in society" - "A wide variety of affordable recreation is available" - "Most residents are aware of their environmental impacts and seek to reduce these"
- Selection of greener materials & demolition processes that recycle or reuse material if possible. Physical spaces that are optimized for pedestrians and accommodate cyclists. Lots of greenery (especially native plants) incorporated into public spaces. Water recycling (rain barrels, reuse of grey water) & energy efficiency.
- Less traffic congestion greener boulevards modern schools modern recreation centres
- New West will be a city that merges high energy efficient buildings and building codes, mature trees and green spaces for people to gather and easy access to community centers (e.g. public spaces)
- Our buildings would be an integral part of the landscape. They would contribute to our broader goals of reduction in consumption of energy and resources by design, but also

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actively participate in the act of energy generation, water collection and how space is used (i.e., rooftop gardens and green areas rather than asphalt).

- The City of New Westminster will be AGAIN the new downtown for the lower mainland! So many young people are moving here because of affordability and easy access to everything in the city to out in the country
- Perhaps, more retrofitted heritage and non-heritage structures with a score card for how much energy their retrofit has saved / conserved. similar to energy guide in appliances.
- Existing heritage and historic homes and commercial buildings should be maintained. A mix of old and new can sensitively be achieved with modern, innovative designs replacing buildings beyond repair, while keeping as many older and heritage buildings as possible.
- All sites are pedestrian friendly and welcoming, otherwise they will not be utilized and therefore not successful.
- Impermeable surfaces in the built environment are restored with green roofs, green walls, permeable paving, etc to recharge aquifers and control stormwater runoff; Sites include a high percentage of open space; Native and adapted plants are used for landscaping; There is an increase in mixed-use and mixed-types for developments;

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Individual and Community Well-Being

Scope Enhancements

A large majority (85%) agreed that the proposed scope addressed what should be covered in this Policy Area. The following additional comments were received from the online survey:

- With the provision of limits as a percentage of the population.
- Add to g please -promoting innovation and entrepreneurship e. An engaged healthy community where regardless of your age you can have activities and venues to connect with the community.
- Partnership with the health delivery systems in the area -I don't think it is about meeting residents needs it is about promoting residents needs in the health care arena. A city can't meet the residents needs if they don't have any say in the health care arena. Also, it is a residents responsibility to be part of this process but this in not reflected in your scope.
- Creating more Job opportunities (in multiple sectors) within the city
- The Healing Arts as part of the Education, Skills and Training
- Education and skills training should be its own category
- Focus on prevention and healthy living, reduce influence of Pharmaceutical companies on health care, the health care system must be brought into the 21st century through computerization and reduction of bureaucracy and administrative overload, consult with first line employees. Reduce all forms of pollution and possible sources of pollution including underground oil tanks, fireplace burning, transportation byproducts and light pollution.
- Achieving a welcoming and inclusive environment that is multi-lingual, multi-racial and multi-ethnic and actively embracing this Asian century.
- Possibly a more clear statement of access to basic necessities such as health services, food, shelter and a minimum standard of living that reflects the current socio-economic reality (i.e., living-wages etc.).
- Focus on those issues that the city has an influence over. How can the city balance local and regional facilities? Isn't skills training a senior govt responsibility?
- There should be a required dimension in our school's syllabus where energy and environmental literacy is emphasized.

Vision Statements

The following vision statements were received at the visioning workshop:

- The City supports and promotes urban agriculture through:
 - Greening of rooftops, community and school gardens, vertical gardening

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- Zoning and building code changes to encourage development to include urban agriculture
- Use of abandoned land
- Providing incentives to increase urban agriculture
- A coordinated effort re: full access to food and sources
- 100% housing which is safe and secure
- Accessible affordable recreation facilities and programs
- 100% carpooling and rideshare facilities
- Network of sharing individual experiences to help others
- Everyone has a safe, secure, long-term home
- Overriding – Everyone feels empowered
- No homelessness
- No food security issues
- Place where healthy humans meet healthy nature
- Mental health services working with police
- Sufficient mental health resources available and accessible to all residents
- Young adults have safe transportation late at night
- Crime free zone (less than 5%)
- Senior/older adults falls and trivial injuries (0%)
- Parents can feel it is safe for their children to play outside and walk or cycle to get around
- Convert vacant buildings into homes
- Sports and recreation activities available to all children
- No one prevented from participating by cost of equipment and programming, etc.
- Communities are designed to the majority of one's needs can be met within walking/cycling distance (i.e., shopping, amenities, etc.)
- Comprehensive partnerships working together on projects
- Pedestrian-only zones common throughout the city (like Europe, etc.)
- Majority of people walk/cycle for trips <8km
- Majority of people take transit or cycle for trips >8km
- Affordable, easily accessible recreation centres in downtown core
- 100% access to fitness infrastructure to all ages
- 50% reduction in EMS services
- 25% reduction in associated health care costs
- First North American city with high bicycle ridership
- More car-free zones!!
- New Westminster has parks, pocket parks and recreation centres that are reachable by walking, cycling
- New Westminster childhood obesity rates are lower than the provincial average
- Increase FSR to allow taller, skinny (?) in residential zones

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- Everyone feels safe walking through any part of the community at any time of the day
- New Westminster residents feel safe walking in the city
- New Westminster children, youth and families are more connected to the community through volunteer opportunities
- New Westminster is a community where children and youth feel their opinions matter
- Neighbourhoods and businesses sharing ideas and resources into full network for all
- All parks include community gardens
- Require rooftop garden spaces on all mid/high rise – carrot/stick
- Grow food in your backyard and network of community-sized farming
- Rooftop gardens are mandatory on most new developments
- Most major institutions/organizations source the majority of their food from local farmers
- Municipal civil volunteering
- Expand availability of child care facilities
- Community working groups with health, safety, economic, education, housing for all
- Diversified range of participants in community groups as well as specific groups
- Alter building codes to accommodate vertical farming, rooftop farms
- Vertical gardens are abundant in the city so we have lots of urban food production
- 100% sustainability literacy
- 25% of food needs supplied from local resources
- New Westminster residents understand what “food security” means and are committed to working towards it
- People have a better understanding of where their food comes from and make decisions to support local if possible because they can (i.e., have access)
- New Westminster development fees support greening of rooftops, community gardens, etc. – urban agriculture
- Everyone is within 1 km of a food source that sells healthy, sustainable food
- All schools have food producing gardens that are used for learning/interacting

The following vision statements were received from the online survey:

- Residents should be strongly encouraged to rip out their stupid, wasteful lawns and grow food. :)
- More home care worker programs at affordable prices are available at Douglas College with the jobs available once students graduate -wasted meat and food from restaurants and the over abundance of grocery stores eliminates all hungry people. New West came up with a plan that meat and produce is inspected or bylaws are changed in order for no food to be wasted and nobody goes hungry.
- Good accessibility of local doctors (there is always some doctor accepting patients in the area) -Accessibility to modern, affordable and easy to get to public recreation facilities -

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Integrated Community Sustainability Planning

Strong community gardens program across the city that utilizes un-used space (building tops, public land, balcony's, etc.) to grow food locally that is shared in the community amongst those who volunteer in the program and those in our community in need of fresh, healthy food. -People in New West know their neighbours and the community bands together to help those in need

- People feel safe and comfortable, and they can contribute to their society by working on various positions.
- There will be accommodation and supports for those with mental health issues. Our health needs will be met as much as possible locally - not needing to go into the non urban areas as some of our health needs now require. e.g., For cataract surgery our local physicians are required to work out of Maple Ridge and that means the clientele must arrange a driver to take them there and back. We have good post secondary schools such as Douglas College and this will continue.
- A healthy, happy, engaged city that plays together, heals together and grows together by the Fraser River A healthy city where the elderly are not isolated, the young are not bored and young are nourished by all
- Supporting residents to have their health issues addressed, supporting local health services to meet the needs of residents in partnership. Looking at the issues that impact health which cities do have control over such aspoverty, housing and services provided in city.
- 10%+ of NW food needs are grown within the city is a municipal leader in providing shared and co-housing alternatives for seniors a community "jungle-vine" can get health and safety messages out to 90%+ of isolated and at-risk residents
- We need more care facilities such as an expanded hospital and palliative (hospice) care.
- An educated and healthy population A community that not only supports itself and its people, but reaches out as an example to the rest of the Lower Mainland.
- It looks very good, but it has to be implemented to be successful.
- Nirvana
- Royal Columbian Hospital is still the referral hospital for the Fraser Valley. There are adequate emergency beds in New Westminster and Surrey hospitals.
- Improved communities working together.
- Economically, Socially, and Environmentally working in synergistically together in the community.
- Public places where peace and quiet is valued and protected. Fewer areas in the city where trucks and semi-trailers operate More people out walking (with shopping carts) rather than using a car.
- Allow food production (small crops) on residential properties, including front yards. Allow small livestock like chickens or goats on residential property with clearly defined limits. Reintroduce the 'beat cop' to all neighbourhoods, with an emphasis on foot patrols.

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Integrated Community Sustainability Planning

- More frequent bus service; better lighting at bus stops and along pathways (e.g. the west side of McBride); more diversity in community centre programming.
- The council has to focus on the new, young generation of New Westminster residents and that means -AFFORDABILITY -focus on laneway housing to keep families together, in-laws helping the kids -encourage initiatives for water collection, solar power, backyard food growing etc
- Access to many more community garden space Building a vertical garden to employ and feed the people of New Westminster Increase the number of "green jobs" in New West All communities are vibrant and unique
- Social housing or low cost units are mandatory in 10% of new multi family buildings. Low cost housing is widely distributed throughout the city and not concentrated in one area or one building. Co-housing is encouraged.
- Meeting residents' physical, mental, emotional, spiritual health through the Arts, Parks and Recreation. Gathering places for the community.
- Long term health of the community will be dependent on limiting high vehicle traffic through the City.
- Social services are not concentrated in one area but spread throughout the region.
- Everyone has equal access to all of the above.
- Building on a long of history providing health services to all residents, the city will strive to create specialized campuses of care that work together on all government levels.
- Schools are open after hours for citizens to use for recreation and meetings. Affordable housing is readily available for the vulnerable. So are affordable business places. Street vending is common (not just food) and licenses easily obtainable. There are several covered marketplaces for vendors to use. There are several walk-in clinics with reasonable hours and short wait-times. It is easy to start up a repair business requiring a small workshop. There are several pedestrian-only zones where business is concentrated. There are neighborhood shops inside residential areas. Kids normally walk to school. Shopping is done on foot. There is lots of education choice. There are strong links between the markets and food producers; everyone knows where the food is coming from.
- Every neighbourhood has a place to grow its own food supply.
- Residents have access to public health protection/promotion, primary health services and emergency health services. We also would have alternative and natural health care available. Our residents would have clean air to breath, with traffic not clogging up the streets, so residents without fear of toxic air could go outside for exercise.
- Residents can find the types of support they need without travelling outside the city There are a variety of care options for the elderly, and they have choice
- Excellent parks and recreation, shopping, businesses. Lot of restaurants, conveniences.
- All construction based on accessibility with flexible design to allow aging in place housing alternatives to warehousing of seniors emphasis on healthy living versus overmedication more emphasis on personal health care and maintenance utilizing

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artificial intelligence and personal health monitors healthier living based on life style analysis and training beginning at early age. infrastructure renewal based on water conservation, local sewage pretreatment grass lawns replaced by native species and low water requirement plants specialized health care centres, medicine based on genetic profile. Lifelong learning and skills assessment based on personal assessment software Interactive collaborative learning replaces current 17th century model local food production on roofs and in yards addressing social issues at early stages of life

- Food that is affordable, regardless of the 'miles' it incurs, food that is grown in a manner that is wise for land use it incurs (not organic low production). Sustainability is not the 'local food movement'. Expanded Royal Columbian hospital, serving the region. Focus on community health providers. Healthy living focus for childhood education.
- Cleaner, healthier, happier with ready access to health information and diagnosis enabled by online artificial intelligence and at home diagnostic tools, a sea change in structure and duties of GPs and formal bricks and mortar health access.
- Policies and festivals that promote urban (residential) farming Development that encourages and promotes active living modes of transportation: walking, cycling
- More local jobs, shop local campaigns, better access to local food (not just farmers Markets)
- People of all walks of life will have access to good, nutritious, affordable food. If possible I would like to see a community garden specific to the food bank and/or hospitals where people can work to grow their own food and tend to the green spaces around them (especially important for long-term care patients who still have the ability to move and work).
- It would mean the poorest and most disenfranchised have the access to basic necessities and the resources they require to pursue a better life.
- Rate of homelessness and drugs will drop and the neighbourhoods will hopefully thrive!
- All schooling children learning about energy systems & environmental impacts in everyday terms. i.e., how electricity gets into our electric outlets, how gasoline is extracted from oilsands/wells and gets into our gas tanks, how paper is the result of cutting trees, how water coming out of our taps are not infinite and what it has to go through to make our lives convenient.
- More community gardens for food production.
- Energy, environment and sustainability literacy is promoted (e.g. through community based social marketing methods, through contests, public art...): The presence of an active and engaged community policing function (citizen based);-Residents, businesses, health care providers and others recognize the interconnectedness of energy use, environmental care and human health & well-being; Partnerships emerge between the City, businesses, and educational institutions to advance sustainability goals

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Integrated Community Sustainability Planning

Economy and Employment

Scope Enhancements

A large majority (80%) agreed that the proposed scope addressed what should be covered in this Policy Area. The following additional comments were received from the online survey:

- The living wage has inherent challenges. Staff that live in the city should be provided an incentive to stay in the city. Others that don't live in the city often don't contribute to the economy of the city yet are paid living wages where other communities don't offer this incentive. Living wage policies can often be unfair to local businesses that are not able to compete with the city and therefore will not locate or do work for the city. This can result in additional expenses for the taxpayer.
- Trying to pay anything other than the market rate for wages is policy of King Canute (willing away the tide) futility, not to say expensive to rate payers who often have fixed/low incomes. Rather, the policies should encourage the type of jobs that in and of themselves will pay a living wage.
- "Living wage" is unsustainable; to pay a city worker twice what the market values the work at is wasteful to other goals-remember that there is still only ONE taxpayer!
- A connected city that looks at the future by welcoming innovation, entrepreneurship and cutting edge technologies h. Connecting schools, colleges, entrepreneurs and the private sector through policies and practices that keep and bring bright minds to our city i. A city that recognizes that art, culture, good schools and safe cities are good policies to promote good employment opportunities j. A city that actively thinks out of the box and innovates
- Be clear and forceful with the Provincial and Federal gov'ts that signing trade deals which undermine the above is not acceptable
- Creating more Job opportunities (in multiple sectors) within the city
- Promote New Westminster to surrounding communities as a destination shopping and dining hot spot.
- Creating and supporting successful local economy (promoting local business is too narrow. We can attract regional or national businesses that recognize the benefits of locating here)
- Promoting larger corporations to open offices in New West.
- The city's participation in the Asia-Pacific reality that is upon us.
- Some should be dropped as the city is not the lead gov't.
- Include a discussion of existing and proposed incentives provided by government and utilities providers, etc for decreased environmental impact projects.

Vision Statements

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Integrated Community Sustainability Planning

The following vision statements were received at the visioning workshop:

- Develop and intensify employment lands
- Commercial zones are pedestrian friendly
- Strong, local creative and cultural economy
- Economy that is improving the environment
- Commercial and industrial zones are environmentally friendly
- Thriving local business community with desirable environment
- Vibrant hub for business in region
- Most people live and work in a desirable New Westminster community
- Employees and employers have the skills required for digital economy
- Education/training program focus on entrepreneurial skills and creativity
- Thriving business community based around sustainable businesses. Building on current foundation, e.g., Brick and Mortar, Antique Alley, Bicycle Gardener...
- Many tourists on Columbia Street in downtown area
- Most employment are social enterprises, coops, non-profits, independent, small and locally owned
- Downtown regional centre is a vibrant commercial and cultural centre
- Almost all businesses need to be family friendly
- Working in New Westminster will improve the evolution of life on earth
- New Westminster becomes a multi-cultural centre for GVRD – the includes businesses and cultural exchange
- Arts and culture influenced by everyone – crowd sourced
- Lots of technology and creative services-based businesses. A HUB for these businesses in the region (Gastown/West End current regions like this)
- Streets are super clean, old buildings won't smell
- Economy will improve natural and social capital of New West
- Industrial areas are designed to be environmentally friendly
- Very strong integration between the businesses and residents.
- Integrate communities
- New, innovative economic uses of the river
- Commercial areas are pedestrian-friendly (e.g., sidewalks, no park(ing?) in front, etc.)
- Queensborough employment zones are built out with modern enterprises that are compatible with the neighbourhoods
- Pedestrian-friendly commercial zones
- More businesses and government agencies on Carnarvon Street between 6th Street and 8th Street
- Local economic activity complements local lands and community
- Mixed use areas for work, commerce and residential
- Increase local food (Generation of 10% of supply)

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- Education online at home via virtual reality Avatar
- All businesses have digital literacy
- The establishment of a centre for entrepreneurship to train entrepreneurs, to attract new businesses, to assess new business opportunities
- Online buying and delivery to home – enhanced reality-influenced buying
- Education focuses on entrepreneurial skills and creativity preparing business leaders for the future
- Crowdsourced financing of entrepreneurs
- Coordinated economic planning within the region (so as to avoid watering down of standards such as labour standards)
- A majority of New Westminster residents are working within cycling distance of their home
- Almost all people will work, play and buy in New Westminster
- Most people who live in New Westminster will happily work in New West
- People will commute by transit and the roads have much less traffic, noise and pollution
- 50% of people who live in New Westminster work in the City
- Telecommuting, working from home or anywhere via smart device multiple employers reduced traffic

The following vision statements were received from the online survey:

- Profit should be determined by including ALL costs and benefits, including social and environmental.
- The city is more of a human/animal friendly place as opposed to a growing technological stomping ground -keep the flavour the same - historic, old way, quaint, small and trying to survive as opposed to selling out to the highest bidder
- A New Westminster with enough local business in a diverse enough spectrum of areas that there is viable employment for residents who want to work locally. Moving away from the dependence on service/retail/restaurant jobs in the local economy -A viable business community that allows residents to shop locally for the complete range of things they need for their daily lives. A diversification away from Bridal shops, Car repair places and dollar stores.
- People can be trained in the field they want to work on, and they can work with satisfaction in their workplace. This makes our society more active and po(si?)tive.
- Most people will be able to live and work within the city. People will choose to shop and attain service personnel locally for most of their needs
- I walk to work every day, I am connected to the world and produce quality products that benefit society and produce well paying jobs. After work, I go for a run along the waterfront from Queensborough to Sapperton. I love living and working in New West.

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- Has a vibrant social enterprise scene; 60% of institutions and business source some of their supplies and services from social enterprises
- New West needs more service diversity (get rid of the bridal shops, \$ stores and money exchanges). Works should be able to walk to work.
- A city that invests in and nurtures small business. A city that has identified its industries of strength and has built them up to be leaders in the province.
- The same as in box 14
- Better than it does today, as we still have some derelict and very low income areas!
- Taking care of our own.
- A clear focus establishing communities around Douglas Collage and the Justice Institute to support and benefit the students attending both.
- More quality stores not just dollar stores, big giant box stores, and bridal shops
- New West has a thriving small business community
- NW to be a place to Live, Learn, Bank, Invest, Play and Shop
- Thriving neighbourhood communities that build upon their historic significance relating to a waterfront community and railway.
- Most people have access to meaningful work that pays a living wage Most people have access to a variety of educational, skills training that will add to the vibrant local economy Most people will have access to employment programs that include coaching, job search programs and entrepreneurial training to support local business; Community leaders will attract or develop innovations toward investment and in the local business community All local businesses will promote social responsibility having low impacts on the local environmental.
- New Westminster would have more everyday businesses to fulfill needs of city dwellers (i.e., a larger department store, fewer dollar stores)
- There is a good stock of small and affordable business places, including machine-shop space (future will require more emphasis on repairs of all kinds). LEED office-space is concentrated at SkyTrain stations. It is hard to drive to work in New West but easy to get there by bike or transit. New West is a health hub and many workers live locally.
- The resident/job balance is such that there are enough jobs in the city for each resident.
- Businesses that bring jobs into NW. Many people have the choice to not just live in NW, but also work there. The city supports telecommuting
- Thriving businesses. people living, working in the same community
- Low skilled boring jobs relegated to automation and mechanization enhancing skills training on ongoing basis, critical thinking training emphasized thinking outside the box vs. rote memorization emphasis on innovation and creativity using information technology and brain function research taxes and incentives to persuade social responsibility and low environmental impact
- Provide employment at all wages, including allowing for minimum wage entry level jobs. Do not make it harder for businesses to operate in New West by adding to the

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bureaucratic load required to run a business in this city. Vigorous hives of concentrated business: i.e. hub of clothing stores, hub of craft stores, hub of offices in high tech. Supporting inter-regional goods movement: we're in the middle of the lower mainland, goods need to move through this city, don't hinder it.

- Lifelong learning utilizing virtual reality software and hardware, knowledge expert instructors are virtually cloned using avatars to work interactively with students, education will be more interactive with students and instructors sharing the teaching learning experience. Knowledge based business, More people working at home and at public gathering places. Kickstarter type Crowdsourcing becomes common financing. Local business using enhanced reality and custom ordering via wireless internet to provide sourcing information for walking consumers.
- Healthy businesses that are both profitable and considerate of broader environmental & social impacts
- Local businesses thrive and dominate the landscape. Street culture thrives.
- My kid can have a job that pays enough to live in the city.
- When reduced environmental impact is no longer incentivized but a way of living, doing business, managing
- Programs between local businesses, schools and citizens could connect people living in New West with local opportunities for work and education. A good variety of local businesses would encourage residents to shop within the city.
- Businesses that increase sustainable economic activity are given advantages (similar to density bonuses for green development); Barriers to discourage un-sustainable development are instituted; Energy assessments required for all real estate transactions

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Integrated Community Sustainability Planning

Energy and Emissions

Scope Enhancements

A large majority (87%) agreed that the proposed scope addressed what should be covered in this Policy Area. The following additional comments were received from the online survey:

- This should not however give the city of New Westminster the option to look at waste burning as an option for future energy. Perhaps more thought should be given to using turbine energy with the flow of the Fraser River. Pier Park would be an excellent location below the walkways.
- Strive to include new technologies and approaches in energy consumption as a mean to create a greener environment and to create learning, job and business opportunities for the community f. to become a global model in alternative approaches for sustainable energy
- If this is about emissions should traffic not be mentioned?
- I included this in the earlier Buildings category; should be integrated not separate
- Greenhouse gas reduction targets should be set for the city - you cannot reduce without hard targets. 33% by 2020 is the BC Government's target, but something more aggressive could be set out by New Westminster.
- Missing an education piece: people understand how much energy they are using and take responsibility for reducing it.
- Working to reduce the per-capita energy use
- Energy efficient homes, more solar and geothermal energy, gas instead of oil
- Setting tangible targets for reliance on 'green' energy generation. Setting targets for local (within municipality) energy generation. A statement to explore the feasibility of allowing small-scale power generation by local residents etc.

Vision Statements

The following vision statements were received at the visioning workshop:

- Strive toward energy self-sufficiency using local energy sources (e.g., solar hot water, active PV, river heat recovery)
- Set electrical energy use reduction targets
- New West Electric Utility allows for 3rd part co-generation of electricity
- 100-Mile Diet: encourage local food production so that less truck transport is requirement for food
- Create an inventory of renewable energy sources / waste heat sources within New Westminster

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- Micro hydro generation along our branch of the Fraser River
- Establish community-scale electric grids
- Consider capturing heating and cooling energy from the Fraser River via heat exchange loop
- Improved conservation of water resources; consider generating power from movement of sewage
- Create a local digester / bio-fuel processing facility for fats, oils and grease
- Create energy from waste as long as environmental requirements are met
- Capture waste heat from existing industrial operations along Fraser River; connect homes to district energy system powered by this recaptured heat
- Introduce district energy systems into multi-family buildings
- Create an energy sharing network between buildings
- Share waste energy – use in buildings (example: public pool and curling rink sharing heating and cooling energy)
- Encourage energy sharing between buildings (especially larger municipal / public buildings). Potential opportunities: Justice Institute / Canada Games Pool in close proximity; Royal Columbian Hospital and nearby Brewery District; Braid Station development and adjacent industrial area.
- By 2032, there should be multiple district energy utilities in New Westminster using energy from renewable sources (e.g., ground-source / geo-exchange, river heat, sewer heat)
- Use sewer heat recovery for space heating
- By 2032, most energy is generated sustainably and locally in New Westminster
- By 2032, there are incentives for co-generation of energy and a smart grid that facilitates co-generation in the residential and commercial / industrial sectors
- Allow for solar PV / hot water panels and small-scale / micro wind generators in buildings
- Local Energy Generation: harvest the energy from the Fraser River; recapture sewer heat, use active and passive solar, use wind energy
- Identify key performance indicators for efficient use of energy in buildings (e.g., kWh / m² annual energy target)
- Set goal for average commercial building energy use intensity to be reduced by __X__ percent by 2032
- Set goal for average residential building energy use intensity to be reduced by __X__ percent by 2032
- Make HRVs (heat recovery ventilators) mandatory in buildings
- Buildings should allow for alternative transportation modes/ types (bicycle parking, electric vehicle charging)
- Grey water systems should be allowed in buildings

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- Not more than 30% of exterior wall surface should be window glazing; set higher insulation standards for strata condominiums
- Green roofs encourages on public buildings and residential multi-family buildings
- Create an energy efficiency labeling program for new construction
- Create policies for future building code to have LEED™ standards
- Multi-dwelling homes that have their own, self-contained space heating
- No balconies in multi-unit residential buildings because they radiate heat to the exterior
- Use / allow grey water for toilets
- Encourage green walls
- Allow reintroduction of outdoor clothes lines in residential neighbourhoods
- Energy conservation and heritage conservation – how can we best reconcile these goals?
- City should require LEED™ standard (or equivalent) for new development
- Relax permitting requirements for alternative transportation amenities
- Relax permitting for sustainable building features
- Require developers to incorporate alternative energy infrastructure in new buildings to be less reliant on conventional energy
- Require new developments to be able to hook up to alternative energy sources provided by the City in the future
- Energy monitors / meters for residential homes (along with software app's)
- Allow for multi-purpose, programmable spaces in new buildings
- Discourage use of electric baseboard space heating
- Encourage solar hot water heating in buildings
- New and existing buildings should have an alternative energy source
- Encourage home energy retrofits
- Require an energy audit as part of all real estate transactions
- All new development should take into account lifecycle costs of energy
- Create green infrastructure before revenue from petroleum economy dwindles
- Retrofit grants and loans funded by revenue from supplying electricity above rates charged by BC Hydro
- Grants available to homeowners to access energy saving opportunities
- Pulse meters: energy rebates and/or changes in consumer behavior are both necessary to improve energy performance
- By 2032, provide incentives for solar thermal and active photovoltaic panels (use Solar Colwood model); leverage our south-facing slopes
- Encourage energy efficiency retrofit programs
- Provide financial incentives: subsidize the purchase of solar panels (excess energy purchase by Electric Utility and sent to the grid)
- Retrofit historical buildings to be more energy efficient

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- By 2032: provide development incentives to build more energy-efficient new buildings and retrofit older, less efficient buildings
- Your utility bill shows you energy use compared to the average for that type of home
- Sub-metering of residential units allowed
- Really like the idea of having a digital display (in homes) depicting hourly energy consumption
- People should be informed as to what various energy measurements mean, e.g., kWh / m² energy consumption measure. We need to promote energy literacy.
- Energy use feedback should be available to all households
- We should identify the embodied energy of buildings
- We need an efficient carbon monitoring system
- Encourage the construction of super energy efficient buildings that use local energy sources
- By 2022, advanced energy metering infrastructure should be in place (smart metering for all)
- There should be little or no barriers to 'feed' the electrical grid with energy generated locally
- Account for all intake / output of resources; track and measure water and sewer use
- City-wide energy consumption reduced 90% by 2032
- The city should be off the grid by 2062
- Clean, healthy air in all parts of the city by 2032, especially near major transportation routes
- Incremental targets: by 2017 more pedestrian areas and bicycle lanes; by 2022 make the Fraser River the hub of future development; by 2027 no vehicles in city centre; by 2032 New Westminster is 100% green
- Meter energy in existing municipal buildings (use as benchmark)
- By 2030, all new construction meets Passive Solar Design standards
- Create incentive to install solar hot water heaters
- Encourage Passive Solar Design: education and awareness in schools, in neighbourhoods, and in the developer community
- Have a passive solar demonstration home – a tangible example in New Westminster by 2015
- The target for homes should be Net Zero Energy
- Start forming a policy on smart meters (don't downplay concerns about health and security)

- Create grants / tax exemptions for local residents practicing sustainable practices
- City to provide incentives for building-scale solar hot water systems, solar PV, micro wind generators

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- Create low-interest loans for homeowners and businesses to implement proven energy efficiency measures
- Allow strata condominiums to have insulating blinds and to retrofit their buildings for solar hot water systems
- Create a GHG emissions monitoring and accountability program for larger energy users
- Identify metrics for embodied energy for moving / using water
- Encourage the continuation of carbon pricing
- By 2032, create and account for our own community carbon sinks, instead of having to purchase carbon offsets (i.e., invest internally)
- Show local residents and businesses what is possible with examples from other cities and countries – Europe has great examples
- Identify energy champions in the community
- Consider incentive programs to stimulate the energy sector
- Introduce sustainability into high school curriculum
- Encourage energy awareness and conservation
- Competition / contest for the most energy efficient neighbourhood
- Public art combined with energy awareness programs to explain link between energy use and harmful emissions
- Energy literacy programs enabled on a community-wide scale
- Public art to support energy efficiency
- Energy innovation encouraged and supported through public initiatives
- Encourage new schools to be constructed like Dr. Suzuki school building in Ontario
- Create neighbourhood challenges to raise awareness of how we use natural gas and electricity
- Showcase best practices that the City has done on a pilot basis and to show leadership
- Social marketing: create a phrase like “sustainability starts from within”
- Run a design competition for ideas on how to generate renewable energy from the Fraser River
- Transit-oriented development encouraged through development permitting process
- Encourage densification along major streets (less energy used to get around)
- Develop requirements for bicycle-friendly and walk-able new developments
- Each neighbourhood has access to food store at a walk-able distance
- Encourage pedestrian-only shopping areas within all New Westminster neighbourhoods
- Encourage multi-use zoning so that shops and services are within a 10-minute walk of home
- Each neighbourhood has its own accessible school so students can walk to school and don't need to be driven

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- New Westminster's to have three times the number of street trees that it does currently by 2032
- Locate walking paths and bicycle trails away from major arterials (or provide a buffer space to shield people from pollutants)
- A green way with linked bicycle and pedestrian lanes, and secure areas for bicycle parking
- Incremental targets: by 2017 more bicycle lanes, more pedestrian areas, and revised building codes; by 2022 prepare a master plan to make New Westminster greener; by 2027 prohibit vehicles along the Fraser River using higher taxes and bridge tolls; encourage recycling of materials and sustainable use of fossil fuels
- Creating more dense, mixed-use developments to reduce pollution and travel by car
- Create safe roads for bicycles
- Strive for affordable transit; consider free transit in city centre
- No riding to go to school
- Separate bicycle compartments on SkyTrain cars
- Affordable transit and more frequent transit
- A regional train station in New Westminster
- Discourage private cars, encourage shared vehicles
- Reduce absolute amount of vehicles travelling through the city by 10%, thereby improving local air quality
- Minimize emissions from vehicles – encourage low-emission vehicles
- Establish electric bicycle (e-bike) sharing program in New Westminster
- Streets are more walk-able, with better lighting, bicycle routes, wider sidewalks and monitoring to ensure safety
- Use electric vehicles for moving and delivering goods / materials
- Promote alternative transportation and car sharing / car co-operatives
- A city where trucks travel underground by 2032
- No polluting trucks allowed near schools or homes
- Promote smaller vehicles for trips with one vehicle occupant (single person) trips
- Infrastructure for electric vehicles (EV outlets); create incentives for local businesses to use EVs in their fleets
- Encourage energy efficiency opportunities for City buildings
- New City-owned / School Board buildings and facilities built to a higher energy efficiency standard (e.g., schools should lead by example, providing opportunities for students to learn about better buildings)

- Create a green business district at Braid Station (low-emission enterprises) – This could be a Douglas College BERM class project
- Provide incentives for local businesses to adopt low-emission transportation

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- Identify links between energy use, emissions and community health; develop metrics to support
- Take advantage of green, agricultural roofs
- Goal: 90% of local food consumption sourced from Fraser Valley by 2032
- Goal 25% of food consumed by local residents is grown within the city limits by 2032
- Green roofs as gardens for food

The following vision statements were received from the online survey:

- New Westminster should strive to build energy infrastructure that is 100% renewable and emissions free. Walking and cycling should be the primary modes of transport within the city. Motorized transportation should be 100% electric, and that electricity should be generated entirely by sustainable means.
- Alternate energy sources such as wind turbines -reduced property taxes on houses that have integrated solar panels
- I can see energy optimized society by managing energy supply and demand with efficient way to lessen the impact on the environment.
- There will be incentives to use energy wisely. There will price incentives, grants etc to retrofit people's homes including stratas and apartments. A carrot and stick approach will be taken to insure people use the most energy efficient transportation mode suitable for the trip to be taken
- We are not perfect in New West, but our city everyday is greener and we have lots budding companies helping the world as a result of this. I am happy my grandparent thought of that.
- Traffic issues would be addressed which would decrease emissions impacting on residents
- The city has control over its own electric utility and more needs to be done to promote energy reduction.
- All areas has to be successful when theses are implemented
- Way better air quality! especially along major arterial routes! which means more pleasant walking / biking!
- Hopefully one which will put forward a strong focus on moving people thru transit and green options.
- Creating forward thinking policies to create sustainability within the community.
- Micro solar or wind power generation almost everywhere you look.
- Big trucks no longer cross the city other then delivery / destination -regional car traffic goes around the city not through the city -most households have adopted the zero waste as a way of life

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- Every housing unit is individually metered for electricity, water and gas. traffic is encourage to move (not idle) through smooth flows. The purposeful bottlenecking that now occurs (calming curbs, speed bumps, poor design) is corrected
- No traffic jams, no line ups with thousands of idling cars, walkable and cycleable, save for all ages and good public transportation. Free connections from downtown to uptown.
- Utilizing the City owned electrical utility to advance new sustainable technology. Becoming a carbon neutral City operation through measuring carbon offset by our urban forest.
- All residents need to meet future energy in a sustainable way and look at innovative solutions to reduce reliance on fossil fuel consumption All residents should be aware of the energy delivery and management related to municipality's operations and the community as whole in order to hold the energy delivery company accountable All residents should work to reduce greenhouse gas and other harmful emissions, whether these impact the local or global environment
- Reduced truck traffic throughout the city, if at all possible
- New West has energy reduction targets for both electricity use and fossil fuel use (by the City, by residents, by business). New West has waste reduction targets. Citizens know how much energy they use relative to their peers and relative to "best in class". Energy is expensive so that efficiency makes sense. There is a carbon tax and it is high. People know what the city is doing to reduce its energy use. Multifamily housing units have sensible policies regarding clotheslines, gardening, and are keen to reduce common energy use. People think long term (longer than 5 years).
- City is able to provide its own, sustainable, power supply (wind, solar), rather than bring it in from 100's of kms away.
- Continue to develop policies reducing our carbon footprint.
- City bylaws and policies support greener buildings, net metering and electric vehicles City employees implement bylaws and policies in a way that supports people adopting greener practices. They are up-to-speed with new technologies
- Energy efficient homes, cycle and transit, more solar and geothermal energy, gas and electricity instead of oil
- Energy alternatives, personal energy production bought back by city net zero construction, multi unit heat pump using ground water reduction in gasoline and diesel engine use, electric cars, trucks, cycles Light pollution abatement and community lighting policy reduces light pollution, decreases energy consumption and increases personal safety existing pollution sources (wood burning fireplaces, buried oil tanks) removed commercial pollution sources shut down or modified to remove pollution source
- Reduce vehicle emissions in the city by encouraging other mode of transport.
- wired smart meters, incentives to reduce power consumption work with other levels of government to provide incentives for alternate energy sources such as solar hot water,

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efficient net zero construction, recycle old dwellings, smart densification based on ecovillage concept cohousing especially for seniors increased air pollution monitoring with penalties and incentives to remove sources of pollution including light, air, water and soil.

- The price of energy should reflect its total environmental footprint. This may or may not make it affordable.
- Vehicles are turned off while at traffic lights and while waiting in traffic congestion. Anti-idling measures are enforced. I noted bus engines being turned off at traffic lights and while waiting in traffic congestion and at bus stops when in Japan recently.
- Our electrical utility should take the lead in promoting conservation and identifying ways to become more sustainable.
- New West would have specific regulations to enforce new buildings to comply with strict energy efficiency codes.
- Incentives to make homes more efficient. City hall has to set an example by actively pursuing clean energy options for their operations.
- City needs to do more to promote energy efficiency in multi-family dwellings. Stratas are increasingly left to police manage energy efficiency on their own with little input/direction from local governments.

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Environment and Natural Areas

Scope Enhancements

A large majority (90%) agreed that the proposed scope addressed what should be covered in this Policy Area. The following additional comments were received from the online survey:

- How about "Encouraging and rewarding low impact lifestyles"?
- Education piece...people understand and take an active role in safeguarding natural spaces.
- Protecting our existing parks and natural spaces.
- Garbage incineration does not fit within this description-council is doing one thing and suggesting they are doing another.
- Minimizing environmental impacts to air, water and land through the following: -
Facilitating low impact lifestyles through higher density usage of residential property: e.g., granny flats, multi-generational use of homes like in many countries.
- The Fraser and fisheries protection is ignored. This should be one of the biggest policy areas.

Vision Statements

The following vision statements were received at the visioning workshop:

- More natural areas in parks
- Each community park has a community orchard/"food forest" (e.g., Coopley Community Garden in Vancouver – Food Forest)
- More trees in city parks in those areas that have none/few, e.g., Grimston Park, Terry Hughes
- Our urban forest is hearty(?) and provides benefits
- Seen from the air – city is lush, green, full of life
- More walkways will reduce emissions
- Cycling (rental)
- Water transport, by introducing manpower boats in order to reduce water pollution
- Less factories along the river
- People can see and touch the ecological network and understand how a tree in Glenbrook connects to a fish in the river
- Trees provide:
 - Food
 - Clean air
 - Water uptake, i.e., storm H2O uptake

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- Heritage
- Cultural values
- Carbon sequestration
- Reduce energy needs (cooling)
- Education
- ...and more
- Restore ecosystems of natural flora and fauna that existed here 150 years ago
- People are informed about how to live with species we have banned(?)
- “Able to hear the birds over the trains”
- Heritage in the city includes the green parts of the city
- Our community values our trees and protects trees:
 - Food trees
 - Shade trees
 - Habitat trees
- The “natural resources” are valued and used, i.e., leaves from trees, grass clippings, to enhance all gardens – food and ornamental
- Local community gardens providing most of produce for residents
- Every New West school has a school garden the produce is either used in the cafeteria or distributed in the community
- Those with unused back and front yards are connected with those who have little or no land to grow food and stronger relationships and communities are also grown! Not just vegetables
- Rooftop veggie gardens
- All green roofs and green spaces on the condos and highrises
- Everybody has access to chemical-free, locally grown affordable food, either by purchase or growing on their own
- Community orchard/garden in hydro slash by 22nd Street SkyTrain station
- Holistic nutrition and natural medicine awareness (organic food)
- A healthy, prospering ecological network where parts(?) all work together
- Flood plain primarily for food
- Queensborough is valued and cherished in New Westminster
- Municipal networking of sites available for growing food
 - Harvesting fruit trees collectively
 - Learning to grow food and (?)
- Utilize underused space in parks and city owned lots as ecological (natural) areas for education and use
- Creating programs to educate children on the value of nature
- Community “eco” team to clean and protect natural areas
- Green space and parks promoting reflection on nature through design
- Natural oasis in every part of New Westminster within 2 minute walk of every residence

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- Green school learn outdoors – “schools without walls” from the 70s
- Play parks for preschoolers within 2 minutes of every home
 - Climbing in natural oasis
 - Cooperative orchards
- Permeable Beaton(?) parks rather than concrete
- More awareness and use of river and river ecosystem
- Carwash parks (greywater)
- Enhancing the riparian zones (river banks) of the Fraser River. Build up biomass along the river to prevent erosion and filter runoff. At least 10m from the river’s edge should be green space.
- Minimal rain runoff and all runoff is clean of industrially-made pollutants
- Bioswales
- Daylight creeks heading towards the Fraser
- Restore streams
- Few grass lawns, only where people sit, picnic, children play
- More local food, less (?) pollution of yards on major street
- Rainwater collection systems (cisterns?) on the hills of the city at little or no cost once it’s cleaned
- Our stormwater makes fish in the river healthier
- Restriction on business licenses
- Less plastics or no plastics
- Get more seminars and invite national/international guests
- No disposable containers used in the food establishments
- Compost all food and garden waste in New Westminster
- 100% of residents composting
- Alternate energy generation at each building is the norm
- “Solar cone” in dog parks for doggy wastes to eliminate plastic bags
- Families can stroll along the river sand bars and swim in the rivers/streams
- Everyone has a compost of mulches, keeping the resource within the city and reducing the fossil fuel use of removing the resource from the city
- Better way of disposing dog and pet waste after being collected in the plastic bags
- Community composting areas
- Solar stations
- Rainwater gravity energy collectors
- Water wheels turbines (energy generator) on the river
- Use of fields for geothermal energy to reduce energy costs (facilitating low impact life styles)
- New buildings and developments to have green infrastructure (green room, bioswale, trees, natural area)
- Low impact lifestyle

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- Buy second hand!
 - Clothing
 - Vintage furniture
- The city can support neighbourhood challenges toward behavior change – as in Glenbrook North Zero Waste Challenge
- Municipalities (?) residents and networks groups to promote ecosystem restoration at provincial and federal level
- It is the “norm” to live a “frugal” low impact lifestyle – walking, cycling, limiting waste output, sharing resources (tools, talents, toys), growing food, living low impact

The following vision statements were received from the online survey:

- Environment and Natural Areas and Energy and Emissions Vision should be combined - the city is careful about continuing expansion of buildings in areas known to be inhabited by animals.
- Much more high impact in a positive way on the environment.
- New Westminster is greener today than it was 100 years ago, we have more trees and parks than ever before and our river and shores are healthy and brimming with life. Queen Elizabeth would have been proud of us.
- We need to stop exploiting the environment for economic benefit.
- As in box 20
- I don't know where in New West we have much in the way of natural ecosystems? we have developed parks and waterways/shorelines...how's that natural? some major changes to main arterial routes for trucks and commuter traffic!
- pedestrians, bikes and electric vehicles
- Restored creeks and streams that were once covered. More trees planted. Existing trees protected by preventing private real estate holdings from cutting down trees unless they pose a danger. But if one does come down a similar one has to replace it. Protect the natural animals in the city, whether it be raccoons, skunks, squirrels or coyotes.
- Less cars more public transportation, spearhead alternative energy
- A City that utilizes and maximizes the urban forest to provide clean air, reduce storm water (and strain on infrastructure), provide a sense of place, carbon sequestration, health benefits and provide heritage value. Diverse natural and park areas that demonstrate the value of building with nature rather than against it.
- Provide wanted services within walking distance of communities.
- All residents should be aware of the solutions to reducing environmental impacts through workshops, information sessions, local/ community based mailouts in order to protect and restore the local / global ecosystem.
- New West has beautiful parks, including both managed spaces and "wild" spaces. They are full of native species. One can easily see wildlife in New West. New West "daylights" streams and does not fill in ditches in Q'boro. A minimal-asphalt policy helps with runoff

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problems; swales are used. New West protects its trees. The riverfront is accessible by foot everywhere. "Dumping" is shamed so nobody does it.

- Maintain our parks and plant more trees, plants to help with the huge amounts of carbon in the air from the heavy traffic that flows thru our area. Businesses and individuals would continue to decrease their dependence on dirty energy.
- Making sure new developments contribute to public green spaces in N.W. We can always use more green spaces, especially in the downtown area.
- The river front is a leading example of ecosystem restoration.
- walkway along the river from Queensborough bridge to brunette river greenways and walking cycle routes through the city lots of park,
- emphasis on less is more educating on environmental effects return to more natural environment with native species, appreciation of dark night sky increased green spaces large scale community renovation to change road structure removing back lanes and creating cul de sacs to reduce rat running. planting of diverse native species to encourage diversity of bugs and birds
- Ensure that green public amenities are included in high density developments.
- Computerized sensor system to monitor individual vehicles and charges based on distance, reduced number of parking spaces, preservation of green spaces, leveraging of boulevard space, green roofs on commercial and residential housing, water conservation and use of standard materials as demonstrated by the day care centre at SFU, net zero construction
- Minimize garbage / refuse output. ability to recycle / compost 95% of our waste minimize vehicle emission NO INCINERATOR in the city
- Per capita living space is fast approaching that of the global average.
- Continuing to green New West, not just parks but streets & public spaces.
- New West would be a more cycle friendly city. Currently many drivers are inexperienced with cyclists. Making cycling easier (more well lit bike lock up areas in public spaces, bike lanes, signage) would increase drivers' exposure and awareness. New West's green spaces would be hubs for people to gather, socialize and they would be an intrinsic part of any new development (including roof top gardens for townhomes and apartments).
- My kid can fish for salmon in the Fraser river.
- More awareness needs to be brought to our local natural resources and ecosystems.
- Low-impact lifestyles and business practices are recognized and rewarded; There are lots of exemplary individuals and businesses; "nature-deficit disorder" (or whatever we call it!) is addressed, and people of all ages are encouraged and enabled to get outside and experience natural environments; There are substantial efforts to restore hidden streams, greenways and the river shorelines.

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Heritage and Neighbourhood Character

Scope Enhancements

A large majority (90%) agreed that the proposed scope addressed what should be covered in this Policy Area. The following additional comments were received from the online survey:

- Promoting and enhancing the city's evolving identity, looking back and preserving history and looking forward to create a harmonious, balanced city
- Does not address the traffic issues so impacting the unique heritage of the local neighbourhoods....huge issue!
- There's something about (b) that doesn't work for me. I don't think you can "establish" neighbourhood character. Maybe "support neighbourhood character"?
- If new developments are created, make them a space where character is cherished and adds to the existing charm, and at the same time creates a different kind of character. (sorry that was sort of vague, but hopefully the idea is met)
- Public Art to define and brand public spaces, buildings, new development and neighborhoods
- This is inconsistent with minimizing environmental impact.
- This one is well written. Easy to understand.

Vision Statements

The following vision statements were received at the visioning workshop:

- Densification through integration instead of knocking everything down
- Laneway housing as a way to densify and provide alternate housing options while keeping existing heritage and non-heritage stock of homes
- Increase density along major routes/streets
- Think about rezoning into townhouses and multiplexes
- Residential -> Greenbelt -> River -> Greenbelt -> Residential (mostly low-rise)
- Ease of access to the river for RR (?)
- Multicultural festival connection(?) to river
- Don't change too much about the city – keep going maintenance for heritage building, trees, green land
- Converting heritage neighbourhoods/buildings multi-use, e.g., offices/museum
- Keep the neighbourhood feel
- Heritage house areas = only heritage-like structures can be built
- Downtown thriving work/play area for the people of BC/lower mainland like Gastown in Vancouver

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- Balance of new and repurposed buildings for business and housing
- Development and/or redevelopment to bridge the heritage and constant change
- Residents association involvement in new neighbourhood initiatives to make sure the people in the area are well informed and on board with new ideas
- Knowing what's out there in the City (heritage, walks, natural places)
- Preserving the natural surroundings in city parks
- Personally, I would like to see more natural streams seeing daylight, incorporate them into new developments.
- Development, protecting value heritage things such as house, park and built new and maintenance
- Keep going simple life for future neighbourhood relationship should be improvement such as know each other help each other and no barriers between cultural background
- Such as service organization, bank, hospital, school, parks, movie theatres
- About same power we should make very convenient neighbour service, don't need to drive, just walk there
- Variances in the city bylaws/building code to allow more innovative eco building, new materials (non-traditional building technology)
- Financial initiatives to allow older homes the option of becoming more efficient in an affordable way
- Flexible planning policies and building codes for protection of heritage areas
- Make new green buildings, or upgrade existing buildings:
 - Use of recyclable building materials
 - SUSTAINABILITY
 - Plant trees
 - Green roofs
 - e.g., Van Dusen gardens visitor centre
- Three R's:
 - Reduce waste
 - Replace with sustainable options
 - Refine – improve
- How to make heritage homes energy efficient without losing heritage character (?)
- Emphasis on revitalizing not-so-nice neighbourhoods
- Village-style setting for downtown area. Create the same for other developing and redeveloping areas
- Established, distinct neighbourhoods
- Protection of single family homes amid new development (defined borders on redevelopment in residential areas)
- Create more/enhance gathering places in each neighbourhood
- Community centres like the Richmond oval but smaller within walking distance
- Keep neighbourhoods defined and walkable, local coffee spots, groceries, parks

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- *Less big box stores

The following vision statements were received from the online survey:

- Keep the historic flavour alive -never allows historic buildings to be torn down for the sake of money and a 'new look'. -expand on the tourism aspect and highlight the historic value of this city
- Well harmonized society with individual and whole, but being characterized with specific features.
- As long as this can be done without a waste of resources
- Can you believe that people preferred Vancouver to New West 20 years ago? This is such a nice place, you have a beautiful community by the river, a thriving historical downtown and great residential areas...
- Protect more heritage homes.
- Harmony between new development and established development should not mean copying the style of the old.
- A city that juxtaposes heritage and history in harmony with new development. A city that honours the past, but is building toward a future. A city that brands itself other than 'royal city'.
- I'm not sure much of the current development (aside from some condo's downtown) actually provides harmony with the cultural heritage of the city? How does the Plaza 88 and the Anvil Centre blend into the Cultural Heritage downtown?!?!
- A great mix of new and old
- New Westminster is perceived as a place where history matters. New Westminster is thought of as a city with a distinct character from Vancouver. New Westminster's streetscapes contrast with Vancouver's because of the preservation of old buildings, unlike Vancouver where they have been torn down for glass towers. New Westminster's Columbia Street is thought of as a good example of a historical main street, with excellent walkability.
- Embrace of modern know-how and convenience with the historical feature New Westminster is known for.
- There are public spaces and places in every neighbourhood. Community groups meet, interact, and thrive in every neighbourhood.
- At a glance, the Queen's Park neighbourhood is a perfect model for retaining neighbourhood character.
- Historical / heritage preservation is no longer viewed as cumbersome, detrimental and / or marginal to all development in the city (not lip service). People (especially young) view it as desirable beneficial, hip to live in quirky, heritage and not cookie cutter neighbourhoods -there are business, monetary incentives for developers and businesses to restore and preserve and cherish the city's heritage (both buildings, neighbourhoods) beyond what is already available

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- All of the neighborhoods in New West have a cohesiveness and are places where people love to live and play in. It is pleasant to visit all neighbourhoods
- Does not allow the NIMBYism that is now so prevalent
- Friendly, welcoming neighborhoods and creative public buildings and spaces.
- Heritage character retained through developments. (old style "lamp light" street lights), traditional gardens, heritage home protection, heritage tree protection. The City used to have a street car, developing a new system that builds on the City heritage and provide local transportation to various neighbourhoods (The City of Oregon has quite a nice system).
- Heritage should be preserved but only if it is viable.
- All residents should be aware of the intrinsic heritage value associated with New Westminster, by maintaining and enhancing neighbourhood character, fostering a sense of pride of place.
- Fewer high-rise developments for housing -- we have enough! More townhouses and low rise developments to enhance the Edwardian heritage of the city
- The city will continue to be a leader in understanding that preserving built heritage and promoting the character and uniqueness of each neighbourhood is key to fostering a sense of place while recognizing there are better places than others to encourage new development.
- No net loss of heritage buildings. If a heritage building is lost, another one is added to the heritage inventory.
- ALL neighborhoods would encouraged to maintain and preserve our character, new building would fit in with the neighborhoods. If you walked thru the city you would want to live there.
- The addition of infill housing in all neighbourhoods should be encouraged and considered on a case-by-case basis. Density can enrich neighbourhoods if done with sensitivity.
- People who purchase and rehabilitate heritage houses get the support they need to do the right thing without using punitive measures Buying a heritage house in need of restoration doesn't require average people to take on undue financial, emotional and other hardships There is equity in the way heritage revitalization practices are applied across different building types (commercial, public, residential etc.)
- Provide incentive to preserve and restore heritage homes and buildings newer homes built with heritage design. Lots of greenspace
- Heritage building preserved and upgraded where possible rebuilding of neighbourhoods to increase density and green spaces per ecovillage concept, design requirements to reflect heritage style while allowing flexibility to prevent cookie cutter look, subdivision replacement of traditional community to remove back lanes and create cul de sac to eliminate through traffic in neighbourhoods design criteria for commercial buildings to reflect history and include community art green roofs on commercial and residential buildings.

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- Determine historical character of community and create design criteria for new construction to display heritage characteristics, densification to reduce building footprint size and create more greenspaces, city will plant native species and encourage less manicured look, grass lawns replaced by natives species and food gardens. Leverage New Westminster's location as transportation centre to encourage public transit, walking and bicycling, reduce motorized vehicle use.
- Maintain heritage and non heritage character home. Encourage residents to renovate existing homes as oppose to tear down. Maybe a higher permit /development fee for new builds
- Successful policies will encourage the maintenance and enhancement of heritage rather than mandate. I.e. healthy heritage will almost be a natural consequence of a livable, sustainable region.
- Maintaining New West's history would help distinguish us from the lower mainland. I think New West council has done a great job so far at helping to maintain the character of our city.
- We will still be in touch with our past and be able to share it with future generations
- There needs to be an official designation for historic neighbourhoods that has set boundaries to protect them from developers. Within set boundaries, only single family homes (or buildings that are the same size and appearance) would be allowed, no commercial or institutional development. Needs for diversity or density can be accomplished by subdividing existing houses and/or building laneway houses behind existing structures.
- City must encourage more public spaces within new developments. Can be as simple as a small square with benches, small play structures... High-gate shopping centre is a good example.
- Guidelines are adopted to address energy retrofits to Heritage buildings; Embodied energy metrics are identified to reveal the value of preserving existing buildings.

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Affordable and Appropriate Housing

Scope Enhancements

A large majority (93%) agreed that the proposed scope addressed what should be covered in this Policy Area. The following additional comments were received from the online survey:

- Using a formula for the amount of housing as a percentage to population.
- This is not realistic unless there is a shift in how we manage the economy
- Encourage mix dwelling neighbourhoods to prevent ghettos of low income housing.
- C is not well written. It is not support that is needed it is adaptable and flexible housing. This is different from care, which is needed.
- Renting should no longer be seen as providing living for lower-income people alone. Rental housing should offer same level of comfort, quality, and amenities as market housing. Too many rental dwellings in city look derelict and in poor condition.

Vision Statements

The following vision statements were received at the visioning workshop:

- We retrofit and reuse existing housing/buildings
- Housing and neighbourhoods are environmentally friendly and efficient
- There is a diversity of housing types
- There will be creativity in solutions that create affordable housing
- Housing speculation is rare
- We have supportive housing for vulnerable people
- Buildings are universally accessible
- There will be good resources/info available to help with affordable/appropriate housing
- There will be good childcare
- It's easy to transition between housing types so people don't end up isolated and alone in housing that is no longer appropriate
- It will be easy to transition into different housing
- Allowing increased residential density close to transit
- High density compact unit design make affordable housing
- Materials should be reclaimed, recycled material, local source and inexpensive to get
- A dwelling unit doesn't have to be a finished dwelling – it can be in progress – like camping
- People should be able to contribute work in exchange for a share of ownership – not excluded because they can't make money
- Eliminate FSR to volume(?)

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- Seniors aging in place
- Allow the use of alternative products to make affordable housing - used shipping containers, modular homes, etc.
- Designated person and/or process for seniors making plans to age in place
- Create a framework for manufactured pre-fabricated modular components to make it less expensive
- Give everyone a concrete box to start with, saving connections(?) and let them work at it themselves, making it more affordable
- Set up policy to encourage all householders to retrofit old, energy non-efficient building
- All new buildings have to follow energy efficient building standards like LEED design
- Conversion rather than demolition of existing buildings for both temporary and permanent design(?)
- Support for retrofitting existing “heritage” houses
- Family – long term consideration – upgrading
- Energy efficient systems and equipment of buildings
- Rooftop and backyard gardens
- Accessible amenities/needs within community
- Recreations walkable
- Rich communities supported through housing design
- Connected and neighbourly
- Parks and public spaces highly utilized because they are accessible to residents and the “back yard” for multi-family buildings
- People coming to and from their homes are walking, biking or taking transit
- Housing opportunities for everyone
- Maintain/expand affordable housing stock for middle income families
- Multi-family buildings contain communities within the community
- A mix of ages, income, and family types in one building/development is common
- More fee-simple rowhouses (not strata)
- Housing appropriate for students located near colleges and schools
- Providing a variety of home types in the area
- Development projects contain a variety of housing types, not just “condos,” for sale
- Everyone who wants can afford their own home – they need a buy in(?) and have a stake in it
- Support for cohousing
- Providing a variety of home types in the area
- Flexible zoning laws which allow laneway homes, developing garages, small homes – mixed neighbourhoods
- Providing cohousing opportunities
- Diversity of housing in all neighbourhoods
- Innovative laneway housing allowed on a case-by-case basis (social innovations projects)

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- Passing of laneways bylaw
- Municipal level of support to expand the scope of cohousing so that all residents enabled to access affordable but comfortable housing
- Infrastructure impacts density, therefore leverage(?) alternative utilities to minimize impact on infrastructure and construction cost.
- Net zero apartments are common
- Using the new technology and retrofitting building
- Green roofs everywhere
- Encourage energy star equipment in housing
- Encourage pre-fabrication and other technologies to drive down cost
- Reduce utility cost by reusing wastewater, solar energy
- Waste/energy management of large dwellings, apartment buildings
- Creation of neighbourhood parking, move from individual to clustered residential parking
- A resource base of info regarding affordable housing forms (laneway, coops, small houses, prefab houses, etc.)
- “One-stop shopping” City Hall contact for creative housing ideas
- “How to” information made clear, understandable, and readily available
- Childcare space and other “amenities” paid through development fees
- Childcare and other family facilities in condos/apartment buildings
- Housing speculation is rare in New Westminster
- Discourage housing sale market such to raise tax on transaction – in order to reduce speculation
- Ageing in place
- Universal accessible buildings
- Supportive housing for vulnerable people
- New Westminster still has affordable housing stock
- Increase in attractive, safe, affordable rental housing
- Property owners/landlords are supported (i.e., zoning) in offering affordable rental stock

The following vision statements were received from the online survey:

- Create b. Affordable, livable and sustainable housing; by allowing carriage houses or expansions on homes
- Why are they called apartments, when they're all so close together?
- Affordable housing; rental, coop and home ownership. Particularly spaces big enough for families. (Current rental stock is primarily small (less than 800sq feet) and hard for families with children).

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- I am not always in favour of staying in place throughout the lifecycle. Some persons are living in big rambling housing and would be happier in a community facility were they maintained their privacy but also had the benefit of peers and activities in the same building. The larger house could then be used for families- hopefully who could afford it!
- New Westminster is a fair city, whatever your socioeconomic standing you have a place here. Whatever your socioeconomic status, you have access to good services and everyone learns from one another and through these exchanges we create a better environment for all
- Well educated people with good salaries can't afford homes in the lower mainland.
- A community that welcomes and makes room for families, regardless of their nationality or economic background.
- Zoning IS be more flexible to allow live/work in more places -zoning IS be more flexible to allow more flexible housing options in what the city considers important heritage neighbourhoods such as Queens Park - laneway housing, large heritage houses converted into 4-6 strata units like Vancouver does -nanny suites -young people can afford to experience and cherish, contribute and enjoy some of these nice neighbourhoods without going bankrupt
- Encourages co-housing spreads subsidized and low cost housing throughout the city - not in one neighbourhood and not in blocks of buildings
- A place for EVERYONE
- A city that has vibrant communities, not empty homes and lots due to real estate speculation. A balanced approach to population density where community and natural space is an integral part of development to create a livable city.
- Need to define affordable.
- All residents of New Westminster regardless of economic standing must have access to appropriate housing that is livable, meaningful, sustainable and long lasting.
- Safe, clean and welcoming rental housing for those who cannot afford to buy co-operative housing can be emphasized as an alternative to ownership more peaceful coexistence between single family dwellings and multiple family dwellings
- New Westminster will have affordable, life-long age in place housing options for its residents.
- There is much more room for alternative housing types: co-housing, shared bathrooms and kitchens, boarding houses, families taking boarders, suites, etc. Homes are "adaptable" - easily changed to accommodate wheelchairs, strollers and walkers (wider hallways, doorways, adaptable kitchens and bathrooms). There are many rooftop terraces and gardens. Most families live in apartments. There are bike storage facilities everywhere. Nobody is paying more than 30% of their income for housing. There are no empty dwellings; out-of-town owners rent.
- We will need more townhouses in existing single family neighbourhoods if we want to encourage "aging in place." Another good reason to encourage densification; our

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children and seniors cannot afford single family residences but choices other than condos would be wonderful.

- High density in urban downtown and uptown area small suite for first time buyers and investors. Social housing so NO homeless people
- Densification of housing based on location, creating green space high land cost as a result of population growth cannot be controlled without controlling population growth or sacrificing existing agricultural land and green spaces. Change housing and building regulations to promote recycled and low maintenance material to create flexible net zero housing, example would be cohousing especially to replace warehousing of seniors
- Ensure that communities are sharing the load for mixed housing: downtown should not be the focus of all outreach services and housing.
- Outside the box thinking, change in building codes to include alternate materials and construction techniques, major cost is land so densification is necessary especially around transportation centres like SkyTrain stations. Flexible housing, cohousing, intelligent homes using robot assistants and monitoring systems
- All levels of government recognize their responsibility to create policies that result in affordable housing
- I think Mew (New or Mews?) West should allow lane way housing
- Hopefully people will be in places that feel like home and are affordable places to grow and have families
- Housing types need to be spread throughout the city. Affordable housing should not all be located in one neighbourhood. New options for housing, such as laneway houses and live/work residences should be introduced to provide more variety.
- Affordable housing is integrated into most housing areas; People who do the work in the community can afford to live here as well

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Integrated Community Sustainability Planning

Land Use and Development

Scope Enhancements

A large majority (93%) agreed that the proposed scope addressed what should be covered in this Policy Area. The following additional comments were received from the online survey:

- That does not seem to work currently as the city seems to build simply for building sake. It like take what you can get no matter what the cost i.e., Plaza 88 and the terrible amount of concrete now visible to the community.
- Through innovation and creativity creating unique environments that will make New Westminster a more livable city and a global role model f. Through innovation, entrepreneurship, partnerships with colleges, communities and the private sector to create a skilled work force and business opportunities to local residents.
- Ideas to promote small business development to achieve an attractive mix which surrounding residential can support.
- Efficient use of all land
- Eliminate impacts of construction and development on wildlife and it's natural habitat
- Understanding, by listening to residents, that some communities are better suited for mix housing than others and that "complete' may mean something different to each residents.
- C is not a policy area the way it is written.

Vision Statements

The following vision statements were received at the visioning workshop:

- Increase density of development
- Tall buildings
- Neighbourhood gathering places within walking distance
- Neighbourhood gardens in traffic circles
- Gathering places for residences – parks, playing fields, keep and increase
- Population is increasing, amenities need to (?)
- All parks will have food gardens/orchards just like they all have playgrounds – food becomes the norm
- All residents have access to grow their own food, whether they are landowners or not
- Landscaping component of all non-residential projects, e.g., percentage of area for commercial, industrial, institutional to be landscaped
- Ensure all residents live within walking distance of park or natural spaces
- Development needs to be pedestrian-friendly and welcoming

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Integrated Community Sustainability Planning

- Design new developments around walking/biking versus everything on road
- City of New West is a BOLD LEADER (i.e., the “right thing” environmentally) in sustainable development
- Build to the ideal, people will come and buy, in other words, create the ideal, the people (and economic benefits) will follow
- Community gardens are appreciated for their intrinsic value and beauty
- Communities that are work, play, shop and garden (vegetable) for our communities
- Walkable
- Laneway housing and financial incentives to build them, especially using eco-friendly technologies
- Innovative compact smaller living spaces as an option
- Ensure city has a range of housing types to meet the needs of the different demographics and income levels in the city
- Focus all new retail development that are compatible for sustainable transportation (e.g., Main Street)
- Over 75% of housing, employment and shopping in the city to be located within 500m of Frequent Transit Bus Network and 1000m of a SkyTrain station
- Major streets = all density along those streets
- Laneways, coach homes
- Multiplexes zoning (duplex, triplex, fourplex) Rezone single family homes, however keep character house/old residence, reconfigure
- Many housing options in each neighbourhood, don't need to leave community in various stages of life
- Dense development around transportation hubs and natural areas
- 12th Street. Planned communities -> parking lots/sale car lots will be turned into planned communities high/low/townhouses with parks (e.g., UBC)
- Define areas (neighbour)hoods
 - Life (?) product
 - Keep feel of the hood
- Develop Braid SkyTrain station area more – underutilized area
- Affordable housing and high quality of life will attract great residents
- Protection of pockets of single family homes from commercial and/or institutional development
- Retention of existing residential properties and encouragement to use yards more effectively, incorporate sustainable initiatives (green roof, rain water capture...)
- Developments include public thoroughfares, reduces human-powered travel time
- Minimize parking footprint, put it below ground if we need it
- Commercial space, bring in more jobs
- Less residents need to work downtown and other areas

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Integrated Community Sustainability Planning

- A few more good hotels, when people come to admire New West's rich history and beautiful river, they can enjoy their stay
- Slow and restrict growth in areas of the city not well serviced by public transportation and where transit is not expected to grow
- Development of live/work spaces in commercial and residential areas (for artists, self-employed persons)
- Attract(?) and focus employment in Regional Town Centre
- Downtown – keep heritage look and revive to entertainment area, shopping, restaurants...
- Re: Braid SkyTrain Station area – an opportunity for development of a complete, unique example of an ideal pocket community, including:
 - Natural park space
 - Developed food garden space
 - Residential, commercial, mixed-use
 - Limited car parking as everyone uses transit
 - Built to highest green standards
 - Generates own power (solar, geothermal)
 - Adaptable housing needs to age in place
 - City has input, not just developer

The following vision statements were received from the online survey:

- Continues to maintain historic value of land use and development -big business does not take over the small business owners -respect neighbourhood characteristics and do not allow those with the money to dictate what they want by disrespecting the charm that exists in this city.
- Complete neighbourhoods include residential, commercial, and light industrial zones all within walking distance of each other, and ideally within the same building. (Were the current zones designed by the paving companies?)
- Continuing development for optimal purpose
- Since I live in a complete community, where most of my trips are a 5 to 10 minute walk, I definitely wish to see more persons have the availability of such a great community. This does assist people to live in place up into the older years
- This city is well planned and you can see it, it works well, it is beautiful and today is where everyone wants to be
- Higher density with abundant green spaces. More rapid transit in needed in New West.
- Per square footage, most of our area has been developed in one sense or the other (industrial or residential); there's physical impact of construction pretty much everywhere in New West! Are we going to undeveloped areas and return to a natural state??!?!?

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Integrated Community Sustainability Planning

- There is a better mix of better building types, less high-rises, more mid-rises, more brownstone walk-ups, more garden apartments townhouses, lofts etc. -NW is not downtown Vancouver, it shouldn't act as one - view corridors are important
- Does not allow developers to shut down streets and neighbourhoods while building requires developers to provide adequate parking without constant granting of variances has road work/closures done at night
- The place for friendly neighborhoods that thrive and support local businesses.
- Development that keeps the values of residents in mind.
- Development is flexible to meet changing needs.
- All local activities should be inclusive of the local environment and natural area in the city should be promoted.
- New Westminster will have avoided the pressures to create in-fill housing in every neighbourhood but will have consulted with residents and have redeveloped areas closer to downtown to meet the needs of families who seek proximity to schools and transit. (eg below Royal Ave.)
- As New Westminster continues to grow, important to protect existing single home neighborhoods.
- Business, industry, institutional and residential uses are mixed; there are some business-only districts but there are shops and businesses in residential areas. Schools are part of apartment complexes with shared gymnasiums. No one is more than a 10-minute walk from a shop or a library.
- Livability in NW is greatly affected by rush hour traffic heading onto the Pattullo bridge. Getting around our small city is unbelievably time-consuming and frustrating when cars are lined up along 6th and 8th avenues, blocking intersections and creating extra smog with all the idling engines. If Royal Avenue is to become a major truck route then I see a huge split between uptown and downtown.
- Better ways to mitigate the negative visual, sound and liveability impacts of train yards in the centre of town are found.
- New development in run down areas higher density in busy, urban areas and residential in neighbourhoods
- communities based on ecovillage concept (see wikipedia) dialogue with residents before implementing planning (inclusive) recycling materials from existing housing, working with habitat for humanity to enable low income people to have housing.
- High walkability scores, ease of shopping access. More large apartments that have ground level access for families. Ensuring that parking bylaws are respected, not routinely cut down.
- City should lead by example. Ecovillage concept, back lanes are a waste of land resources. Redevelopment of older neighbourhoods on large scale instead of unit by unit allowing changes to street configurations allowing for cul de sacs to reduce rat running and provide walkable communities.

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- Keeping single housing zoning. Encourage higher density in areas that are already properly zoned for multi dwelling
- As a resident of Victoria Hill, I feel we would have greatly benefited from such policies. These would help minimize environmental impact to the current green spaces and would enforce the production of new green spaces in a timely manner. New West would prioritize healthy living and life styles by factoring in the inherent benefits outdoor spaces provide, over the financial loss of not developing every parcel of land.
- Residents' associations should be actively involved in development within their neighbourhoods. Neighbourhoods that are made up of single family residences should be preserved so that no commercial/institutional or high rise multi-residential can be developed within their borders. Pockets of tree-lined residential streets containing historic homes is what makes New West so special.
- Many or all of the principles of Smart Growth BC are evident here as are many of Jane Jacob's healthy urban environment principles (e.g. eyes on the street, short blocks, etc)

Envision New Westminster 2032

Integrated Community Sustainability Planning

Parks, Culture and Recreation

Scope Enhancements

A large majority (93%) agreed that the proposed scope addressed what should be covered in this Policy Area. The following additional comments were received from the online survey:

- But again this must be guided by the principle of affordability.
- As health is complete state of well being, parks, culture and recreation activities play a big part in promoting health. As such, all of the above must help construct a connected, friendly and healthy environment that a) promotes the well being of locals and b) brings people from surrounding municipalities thus making it financially sustainable. Think is plazas or squares in Europe where people go to meet, dance and perform and business thrives. j. To create seasonal festivals that create a sense of community and utilize our downtown spaces (e.g. Winterfest by the river - skating rink in the parking lot of the quay market, Multicultural Summer Midnight Market by the River)
- Focus on cyclists and pedestrians and not the traveler by car. Much space is wasted for parking lots.
- ARTS in all of it forms should be added from a through h, entertainment yes but is only a small part of the arts. (Visual arts, performing arts, literary arts etc.)

Vision Statements

The following vision statements were received at the visioning workshop:

- Multi-cultural arts program that celebrates the diverse range of cultures in New Westminster
- Facilities that act as multi-use social, cultural and recreation site or hub (Park with coffee/tea house; recreational hockey night league with viewing areas and pub)
- Integration of cultural activities in solving social problems, e.g., equality of men and women
- A bi-annual sculpture festival in Queens Park brings a new depth of experience for residents and visitors
- A bi-annual sculpture festival along the river brings a further lift to the rich cultural experience of New Westminster
- Expositions, plays, sports and exhibitions in park sponsored by local governments(?) twice a week
- All residents know well about City's history, culture and be very treasure(?) the city's cultural value
- Have open(?) idea to have introduce(?) these to visitor
- Access to community centres by all residents, programs, influenced by public input

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Integrated Community Sustainability Planning

- Building a “Social Hub” within each community for various cultural celebrations
- New Westminster has a sports training and activity centre
- Activities to foster/promote New West artists of all abilities
- Building infrastructure for Nostalgia Tourism in New West (Art, Culture and History Village(?))
 - Residents
 - Visitors
- Historic tours for tourists/residents “learn about your city”
- Professional development opportunities for volunteer-driven cultural activities
- New Westminster is an entrepreneurial(?) art centre that fosters multi-culturalism
- “New West Day” celebrate history and culture with various activities events
- Local p(a?)rades with involvement from local residents/kids
- Murals by volunteers depicting New West heritage
- Turning industrial and commercial property into arts precincts
- New Westminster is renowned for its Parisian-like esplanade(?) along Columbia Street
- All of the residents like simple life (sane(?) power) no cars around the park as people like to walk
- Celebrating history events
- All parks must have a piece of art made by a local artist that talks about the particular zone
- Development in New West requires a public art component
- Learning from history, not celebrating only
- Involve children and youth
- Celebrating history – part of public education beginning in elementary school
- Website with interactive content illustrating historical development and influences on the present
- Repurpose existing buildings for creative space, i.e., Annacis Channel Foreshore Building
- Decorating bike racks and hydro boxes
- History events in the library
- Weekend/summer artist market
- Support local clubs with facilities, e.g., indoor archery to host local clubs and competitions
- Encourage walking and bicycling through mass events
- Leverage school system after hours(?)
- Out(d?)oor PA* platforms and aerobics/dance floor that generate electricity in Fraser River
- New Westminster has a training sports centre
- Create a park with the river with the theme of preserving water that creates new social networks “on the water”
- Mobile PA/fitness centres

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- Incentive programs to PA* to vulnerable groups
- Education for youth to retain sense of history and nature
- Park/nature walk tours trees and gardens
- Audio GPS walking tours that highlight the environmental heritage and cultural attributes of New Westminster (reference: Jannett (Janet?) Cardiff (audio walks?))
- Use consultation and brainstorming
- New West Annual Fusion Festival (like Surrey's)
- Multicultural sport teams with each team composing art and culture
- Use Queensborough Community Centre as hub model
- Private companies and governments should have change and shower facilities for cyclists and subsidize membership in exercise facilities
- Live/work zoning to foster creative class culture
- Designate public art space in larger development
- Community gardens
- Prevent removal of green space and parks, create pocket parks, integrate green spaces into boulevards, industry and residential housing, green roofs, use native plants
- Develop social network for Parks, Culture and Recreation programs
- Engage citizens
- Lateral collaboration between city staff and volunteer associations
- New West Fine Arts Centre for public/private classes
- Public art studio space – coop, affordable
- More (50%-90%) car charging stations in public spaces and high raised (rise?) buildings
- Promotion of private-public partnerships in PA* inf(restructure?) building
- Volunteerism facilitation
- City with 100% CSR (Corporate Social Responsibility?) initiatives from all companies (in?) city
- 100% PA* educational institutions
- A seniors recreational centre that keeps seniors active
- Social hubs for seniors – subsidized or free of cost
- Activities for the whole family
- Special focus on young, youth and pre-teen
- No passive citizen – all are working for the betterment of the community
- Physical Activity community clubs
 - Seniors
 - Children
 - Special needs
 - Adolescent
- Cycle lanes
- Friendly for man and pet
- Complete infrastructure for PA to all ages/accessibility and affordable

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Integrated Community Sustainability Planning

- 100% access to bike rides
- Poles (polls?) to count and (?) bike riders and walkers
- Greenbelt trails for every community in walking distance
- Recreation centres for every community
 - Affordable
 - Open late -> for working members of the community
- There is the facilitation to swim in the Fraser River from the Pier Park
- New West walking clubs/weekly walk
- A dream that becomes truth that is we have a multicultural festival from here along the river to Richmond across Burnaby, Vancouver all of volunteers, government (city) are involved, participants
- All parks must have environmental issues and exhibitions
- City should promote and provide facilities for boot camps, outdoor activities
- Bootcamp clubs
- Walk and trail clubs
- Providing local artists use of natural areas and parks for art work, e.g., use of tree stumps for carving
- Include First Nations arts in our parks
- Foster local content in public art

*Assumed that acronym "PA" stands for... "Physical Activity"

The following vision statements were received from the online survey:

- More off leash dog parks -ensures signage is always English first and French should be second, then, and only then followed by other languages that are applicable while encouraging citizens to speak the official languages of this country.
- One of the best city where people want to live and visit
- Don't get to carried away with the history (some but the be all) but it is clear from the above phrases otherwise what a great sustainable community should look like
- New Westminster is fun, I go there often... there is so much to do. There is something for everyone, winter summer these guys always have something that makes me want to go there and they are smart the use it to pay for their beautiful community centres and parks... my mayor should be thinking of doing that...
- More community-based activities
- The city has established and instituted a process whereby culture and heritage is celebrated and featured. Infrastructure showcasing local culture has been further developed. Infrastructure supporting athletics has been further developed.
- Some sort of upgrade to the Canada Games Pool...
- Healthy citizens

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- New west has excellent access to the Fraser river, despite the awkward placement of the sky train.
- Green linkages, parks, outdoor heritage spaces, and plazas create a necklace or a web throughout the city for all to use -NW has found more opportunities to create more pedestrian opportunities - arcades, passages between buildings, public plazas, 'parkettes' etc
- A place to stay in town for evenings and the weekends, it's happening here!
- Community centres that are cultural and recreational hubs that also provide commercial services by providing business opportunities. For example, a hockey arena that provides more hockey time to residents in the evening while leasing an upstairs viewing area to a restaurant/bar business. A Tea house/coffee house in Queen's Park that provides quality food/drink over a snack concession stand.
- All parks and activities are flexible to meet the changing needs of the specific community.
- All residents regardless of age, economic standing should have access to a variety of cultural, sport, and recreational activities.
- Simply put, the facilities will follow the people. We need a library and a recreation centre (for all ages) closer to downtown.
- boys and girls clubs, activities for youth, adults and seniors, equal access for all residents
- NW does a great job of creating welcoming and exciting places within their parks and recreation facilities. Keep up the good work!
- There is shared artist studio space in the city. You don't have to go outside the city for high quality art and music education. Public recreation spaces like ice rinks and pools continue to be highly affordable. There are more high quality sports-oriented activities for adults There is more public art There is better use and access to the waterfront. There is viewer seating on the slope at Queens Park fields. Youth can excel and get the training they need in their sport within the city.
- Similar to what we have now with park and recreation
- Emphasis on physical activity beginning in preschool, welcoming centres for immigrants to familiarize them with existing community and appreciate existing culture, also promote outreach to existing population preserve historical landmarks, utilize enhance reality to recreate view of historical New Westminster with access to information at each site including multimedia encourage outdoor nature related activities including observing nature and night sky (requires reduction in light pollution), library should be retained as public source of information despite reduction in printed books. Working with private developers to include public access infrastructure in projects such as 22nd Street SkyTrain station. Use existing infrastructure for community activities (schools and public buildings) after normal hours (Seattle is example).
- Don't cordon off portions of parks to suit dog users.
- Use enhanced reality on smart phones to create art everywhere as well as information about historical areas and to display historical views Use existing infrastructure such as

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schools and public buildings for after hour activities, work with developers to include community access and activity centres around SkyTrain stations (22nd street as example), parks should be less manicured in appearance with native species, encourage nature walks and observation of nature, reduce light pollution to aid enjoyment of night sky. Multicultural fairs with interactive activities and food sharing.

- More park space
- New West will be a Metro Vancouver leader in the design, implementation and stewardship of urban parks
- Each borough should have a community centre within walking distance for all residents. Art should be seen throughout the city, such as the mosaic sidewalk medallions, and the text on the side of the Plaza building downtown.

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Integrated Community Sustainability Planning

Resources, Waste and Infrastructure

Scope Enhancements

A large majority (93%) agreed that the proposed scope addressed what should be covered in this Policy Area. The following additional comments were received from the online survey:

- Repairing centers for electronic products like TV, Microwave, PC, etc.
- Waste is diverted from the landfill by 85% - recycling of all materials and that includes multifamily homes.
- Education piece: every resident knows where the stuff they put into the green box, blue box, or black box, goes.
- Increases of 10% and more every year on water and utilities are unrealistic and unsustainable. As stated previously, ONE taxpayer is unable to shoulder this load in addition to all of these other proposed lofty goals!
- Again, it would be nice to have some hard targets set to gain a perspective on where we are now versus where we want to be in 15-20 years.

Vision Statements

The following vision statements were received at the visioning workshop:

- Competitions (neighbourhood scale) for waste reduction
- Clear public guidelines (e.g., public art, prompts) for recycling composting
- Localized vermicomposting operations so GHGs are reduced for transportation
- All compost remains in City of New Westminster
- The city keeps its compost
- Establish metrics for everyday use/carbon footprint of infrastructure (water, sewer, solid waste handling)
- Own your "landfill" (Tour for kids to local landfill)
- Promote embodied energy literacy -> Children and citizens can understand and talk about this
- RAIN H₂O collection
 - Use of awareness notice (e.g., do not waste H₂O) in public places
- Reduce waste by 75% (generated by citizens)
- Restrict (?) the use of plastic bags and other unnecessary packaging(?)
- "Cradle to Cradle" building material use incentives or mandatory
- All new buildings are of modular construction for ease of repair or demolition
- "Living Building" demonstration building (produce cleaner water and air than intake)
- New buildings must be using some sort of energy capture systems and more sustainable

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- New way of construction, instead of using wood (more sustainable)
- Building materials salvage (increase)
- All buildings be environmentally sound bylaw i.e., geothermal, green roofs, green landscapes
- Buildings to finance (tax) end of life decommissioning and recycling of buildings over lifetime
- Awareness and action by citizens of where source everything goes – control waste, water, garbage
- Full lifecycle analysis done for resources to understand the true cost
- Accessibility of LED disposable centres \$ awareness
- Heat recovery (sewer, Fraser, etc.)
- If there is a biomass (facility?) (biochar?) is used a source for soil nutrients(?)
- Creating a vision and being 20% self-sufficient in energy by using both recovery and renewable resources
- A rapid transit system that bylaws limit car use by alternate (?) used on certain roads
- Increase access to the Fraser for citizen well-being
- Laws for... accountability of manufacturers and businesses byproducts i.e., Styrofoam
- Create polluter pays economic natural schemes
- Ecosystems have intrinsic values
- Create more transit-action(?) infrastructure like an LRT around New West to minimize fossil fuel use
- Ensure oil/gas production and transport does not increase
- The city participates with other municipalities in the region on common interests – re: oil gas issues
- All city vehicles are electric (includes waste trucks)
- Have EV (electric vehicles) charging stations be ubiquitous
- Addition to the battery cars
- Easily removable batteries can be replaced with fully charged batteries less fee if battery has some charge left
- Erosion sediment control
- Encouragement of citizens to prevent junk before flushing down to river
- Make sure we are treating effluent as tertiary effluent
- Public communication of “yellow fish” program for drains, especially in commerce and (?), especially in renovation season(?)
- Require higher % permeable surfaces in development
- All low flow toilets, showers, etc. in new buildings
- Metered water – Accountability of water use and disposal and generating power
- Establish energy metric for water/sewer
- Meter water supply to end users
- Water sewage from end users

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- Correct pricing for water supply
- Benchmark water use
- Create a vertical hydroponic garden in New West that services residents at a lower price
- Protect any existing rivers and natural areas from pollutants
- All waste will be environmentally friendly and dealt with, i.e., tertiary(?) sewer treatment

The following vision statements were received from the online survey:

- Encourages fast food outlets to be responsible for their waste -mandatory recycling for all businesses and homes -no food waste by ensuring all food about to be tossed from stores, restaurants etc. be used first by those in need.
- Every roof will incorporate extensive water collection and storage systems. Flush toilets will be seen as a ridiculously wasteful anachronism. All showers will be push-button operated.
- To do this we need to educate so that residents and businesses cooperate fully. They need to understand the need but also again there needs to be a sticks and carrots system of implementation.
- We are so green, we have everyone green of envy... and you know what we have great many jobs and new companies as result of that... the partnership with douglas college worked really well
- Promoting less consumption
- Share Shed at the Recycling Depot: where people can drop off items that they no longer wish to possess, but are still in usable order, bypassing thrift stores (so those that need stuff for free, can acquire it! as thrift stores do not accept all donations)>
- Zero waste is a way of life
- NW being the most successful in waste, air and recycling management.
- All residents of New Westminster should have access to educational resources to promote waste management in the household, the neighbourhood, and the city as a whole.
- Multifamily dwellings have same access to food scrap recycling as single family dwellings
- Nobody is using plastic shopping bags. Stores take back all packaging. You have to pay to get the City to pick up your blue bin and your garbage; it costs per container. It costs business as well. Nobody is using Styrofoam anymore. Disposing of waste building materials can be done locally. We do not burn our garbage because there is none to burn. We do not need to maximize recycling, because everyone is reducing and reusing instead. Stores have bins at the entrance for shared grocery bags: you pick one up and when you have a lot of them you can return them there. The City minimizes its use of chemicals for cleaning, landscaping, vehicle maintenance, etc.
- Our curbside recycling and recycling depot are able to take even more items out of our garbage containers.

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- Water use is metered.
- Implementation of zero waste policy per San Francisco waste water recovery and elimination per SFU day care centre repurposing of older buildings and recovery of building materials instead of total destruction provide recycling for more products minimize waste at purchase level by packaging reduction and local sourcing emphasis on renewable energy and material
- Finding strategies to mitigate problems with food scraps in multi-unit buildings.
- No incinerator or waste to energy plant in the city
- Manufacturers and retailers accept waste relating to the products they sell: e.g., plastics, Styrofoam, furniture.
- Better commercial recycling & green waste pickup
- New West would have "free" stores, which would be monitored by staff but provide further incentives for re-purposing and re-using. We would also have compost pick-up mandatory for private waste disposal companies and be incorporated into all new developments.
- The current pick up program is great, and is probably providing a lot of extra space at the recycling depot. The depot should expand its facility to accept other things for recycling that are hard to get rid of, such as Styrofoam and electronics.
- Better integration of recycling and composting for multi-family dwellings.
- All organic materials generated in NW are composted and utilized in NW. (phrases were contributed during the workshop)

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Integrated Community Sustainability Planning

Transportation and Accessibility

Scope Enhancements

A large majority (90%) agreed that the proposed scope addressed what should be covered in this Policy Area. The following additional comments were received from the online survey:

- However much work needs to be done in this area to meet this lofty objective. Currently simply building bulges is not the way to meet this principle.
- To create a connected/united city from Queensborough to Sapperton using new technologies and looking back at how it was done before.
- Increase safe walkable streets and no additional roads to increase vehicle capacity travelling through city (i.e., no to expansion of Pattullo Bridge)
- Minimize the environmental and community impact of non-visiting commuting vehicles
- The availability of washrooms in public places and train stations, to make it more comfortable for people of all ages and abilities to use transit and enjoy public areas..
- While prioritizing local needs and maximizing reliance on alternative modes of transportation (i.e., bike lanes, public transit).
- D is poorly written. What does needs mean?

Vision Statements

The following vision statements were received at the visioning workshop:

- River- and rail-based transportation
- Road user hierarchy in practice
- Compact, Transit Oriented Development Community
- Alternative Transportation (Pedestrian and Bicycle) friendly environment
- Accessible, 24-hour transit
- Reduce local and regional traffic
- Low cost, 24 hour access to transit
- Safe, easy access to cyclists on a majority of roads
- Point to point links between hubs in the City
- Promote car share
- Kids are mostly walking, cycling, skateboarding, etc. to school
- Rebuild Queensborough Bridge to accommodate extra truck traffic generated by industry in the area
- Adopt road user hierarchy for prioritizing needs (ped -> bike -> transit -> goods -> cars)
- Commercial interests centred around mass transit
- Use rail transit to double for commercial deliveries (?)

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- Promotion of sustainable transportation in elementary, middle and high schools
- Educate youth
- Stopping rat racing
- Add a cost per home for each additional car
- Using the rails to move goods within the region
- Most freight via river, train -> NOT trucks
- River port for local traffic
- We utilize all modes of transportation equitably
- Focus on rail and river for goods movement
- Discourage through truck movements
- Majority of school kids walk or bike to school -> done through a coordinated effort, i.e., mandatory bike training in school, improved safety/road design, etc.
- Better use of the river for transportation
- Replace trucks with river traffic
- Non vehicle connectivity between Queensborough and Quay
- Condo developments to include public “short cuts”
- Alternatives to fossil fuels for all city vehicles
- Majority of people walk/cycle for trips < 8km
- Majority of people can transit or cycle for trips > 8km (depends on having a good, affordable, reliable transit system)
- Local freight via small e-vehicles
- Designing communities so the majority of one’s needs can be met within walking distance (i.e., shopping, amenities, etc.) to lower the need to travel long distances
- Diversion of truck traffic:
 - Tunnel
 - Perimeter Road
- Freight and bikes on SkyTrain
- Set out mode share targets and fund projects to achieve goals
- Divert bridge traffic with no city business away from New Westminster
- Bicycle registration to help cover costs of exclusive use networks
- Introduce new families to concept of cycling by providing more linked recreational bike paths
- Dedicated bike lanes on every road
- E-bike sharing program
- Establish a diverse transportation culture among staff at City Hall
- Cheap, extensive rapid transit throughout the region so people have a realistic alternative to the car
- Most (>70%) in-city trips by foot, bike, scooter, transit
- Understand and work with business, community partners and individuals to deal with all forms of transport

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- Create a ring road for trucks
- Provided dedicated truck routes around city. Not through it!
- “10 minute transit” (frequency, distance to...)
- 3D printing to manufacture parts with(in?) a neighbourhood to reduce the need to make entirely new products (which reduces the need to transport finished products from far away locations)
- Roadways to accommodate all transportation
- Mandate end of trip facilities in new developments (cycling)
- Less asphalt. Asphalt reduction program (?)
- Make safe and full (?) links between neighbourhoods
- Dual or re-purposed parking lots
- Clear signage and point to point links downtown, uptown and crosstown
- Institute “complete street” policies to address the needs of all users
- Accessible information system of public transit at the station, course (?), time
- Complete Greenway network for accessibility to all parts of city
- Safe streets that accommodate all modes of transportation
- Extensive, comprehensive network of separated bike lanes and walkways throughout the region
- Water management – snow and puddle removal for pedestrians and cyclists
- No more free parking anywhere (private lands ex(cepted?))
- Add bike paths through buildings, not just roads
- Share city vehicles
- Secure options for bike parking. Office buildings, schools
- Car share on every block
- Ped-only zones in all shopping areas
- Pedestrian only zones in main areas (i.e., uptown, downtown, Sapperton, 12th, Queensborough)
- Wheelchair ramps on every corner
- Car-share in every multi-family building
- Residential developments built on transit lines include 3 years of transit pass in the purchase price so they get used to using it (already paid for so more likely to use it)
- Safe accessibility for cyclists on the majority of roads
- Advanced paying fee system for P.T (Parking?); using credit card, cell phone and so on
- Transportation to be “manned” to accommodate special needs, visitors and safety
- Find new ways to deal with hills and weather for seniors PWD (People With Disabilities?) and cyclists/pedestrians
- A free public transit system that offers frequent, dependable service
- “U-Pass” system elementary – high school students in addition to college students
- Incentive program for greenway as transportation
- Downtown business model based around local and SkyTrain traffic, not vehicle traffic

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- Safe, scenic, smooth paths for seniors
- Emphasis is placed on accessibility, NOT transportation - > people can access most needs in their community
- Transportation cost –
 - Free access to public transport
 - Cost diversion –
 - Road toll – tax
 - Funding by govern(ment?)
- SkyTrain and bus access 24 hours/day

The following vision statements were received from the online survey:

- Bicycle-only routes will enable people to get around faster, less expensively, and more efficiently than by any other route or mode.
- Ensuring New West has a flow of traffic to ensure people don't speed through residential neighbourhoods, particularly around school zones -Roadways with good, modern lighting -Reduction of New West as a truck route and diversion of that traffic to roads better equipped for that type of traffic
- Active city with safe, comfortable, accessible transport system
- No more capacity for motorized traffic on our streets. Smaller vehicles to deliver goods. All streets are complete, i.e., comfortable for the average person to walk cycle or access transit, as well as some capacity for vehicular traffic. We can walk or cycle on the paths in the park at night as well as the daytime- in other words there is low level lighting.
- I love walking to work to my job in the business park in Queensborough from my condo uptown, my favourite part is crossing the bridge that connect the quay to Queensborough... it is relaxing
- More rapid transit is needed - one SkyTrain line is insufficient. Eliminate trucks from Front Street & Royal Avenue. Remove the parkade.
- Revision to the massive overuse of our main arterial routes through our city! Better lighting at night, as it is definitely not nice to walk in some areas at night!
- No diesel trucks
- New Westminster is thought of as one of the best located cities in the Fraser valley. New West is NOT thought of as a neighbourhood through which the entire Fraser valley must short-cut in order to reach Vancouver. Traffic on Royal Ave etc are kept minimal because of the improved access to SkyTrain and public transportation.
- Implement a bike sharing initiative. Better bike lanes between neighbourhoods. Invite shared car companies like Car 2 Go, Modo and Zip Car to establish themselves here. Install electric car charging stations in urban areas. Encourage electric car charging facilities to be incorporated into multifamily residential complexes.
- There is more emphasis on transportation for local residents and less on regional traffic -regional traffic is discouraged from going through the city, they will find another way

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- Streetcars are used heavily and provide direct access from Columbia Street all the way down Kingsway
- Reduce the intentional deterrents to smooth traffic flow - i.e., calming curbs, synchronize traffic lights for smoother traffic flow reduce or eliminate on-demand pedestrian signals (the flashing light push and walk ones - keep the push and wait for a walk signal ones) enforce traffic laws - i.e., u-turns, jaywalking - instead of just parking violations
- The city's success in connecting the up and downtown and Queensborough in a most creative and fun way! (Tourist attraction)
- No increase to through traffic. Moving a new Pattullo Bridge to a location that can sustain the traffic. Pedestrian bridge to Queensborough. Water taxi to destinations up and downstream.
- All residents must have access to low cost transportation within the community.
- Less truck traffic in New Westminster! Bike routes car-free days to celebrate walkable neighbourhoods
- New Westminster will no longer be the main "travel through" artery for commuters.
- Plan to keep rush hour traffic on major roads of the city, so that local traffic and minor roads are not impacted.
- It is a pain to have a car in New West: parking costs money and driving is slow. Most people walk, take transit, or ride bikes. There is an e-Bike share program. There are shared cars in every multi-family building and the City shares its fleet of electric passenger vehicles. All pedestrian crossings are based on the "scramble" and reactive within 15 seconds of pressing the button. If the cars have a green light, by default so do the pedestrians. "bike boxes" are common. Dedicated and separated bike lanes are common. Free on-street parking is not available anywhere and most streets are very narrow. There is "10-minute transit" everywhere: 10 minute walk to a transit station where you can get a bus every 10 minutes. Everyone owns a folding bike and both SkyTrain and busses take them. There are huge bike parking lots at every SkyTrain station. It costs money to take your car into New West. New West has mode share targets and publishes them. New West puts pedestrians first and inconveniences car traffic in construction zones to allow bikes and pedestrians to keep travelling. Children feel safe crossing McBride, 6th, Royal, 8th, Brunette, Braid, and 22nd street. Maybe even Stewardson :) ! It's easy for the mobility-impaired to get from Uptown to the Quay. And to Q'boro. Q'boro has an excellent pedestrian and bike link to a pedestrian-friendly shopping area. Several pedestrian-only shopping areas are linked by separated bike lanes. It is easy to get to the high school by bus and by bike. There are excellent end-of-trip facilities available at every institution for cyclists.
- No more heavy truck traffic, no more commuters cutting thru New West on their way to other districts, McBride Blvd is no longer cutting our city in half, we have a beautiful walk way where the Blvd was, Pattullo Bridge has been moved or rerouted. Children and adults can go for a walk and not feel like they are inhaling toxic fumes.

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- Local and regional transportation are often at odds here. Afternoon rush hour makes our city streets impossible to navigate in a reasonable amount of time considering the short distances! For those of us in neighbourhoods that have amenities a short walk away, it's not as bad. For others? A nightmare!
- It's safe to walk on roadsides and paths in New West--the sidewalks are adequately wide and not hidden behind tall bushes. People can safely walk on both sides of Stewardson Avenue. People can safely approach all SkyTrain stations from all angles. The train tracks/yards no longer divides the city naming the waterfront inaccessible.
- Similar to now, with small bus access to SkyTrain
- Through traffic rerouted around city core and residential neighbourhoods, revitalize railroad as goods delivery, build rail terminus and industrial area outside of residential neighbourhoods, control with zoning. Distribution centre near truck and railroad hubs with small quiet clean electric truck delivery within city. hydrocarbon burning vehicles restricted within city limits, public charging stations available, more electric vehicles, sidewalks in all areas, smart phone apps to provide information on walking, cycling, create closed road community events throughout year in each neighbourhood.,
- Facilitates goods movement in and through the city.
- work with other levels of government to provide routing of through traffic around city, leverage rail access with rail terminal in industrial area away from residential area truck terminal with small clean and quiet delivery vehicles to local retailers and residents. Encourage alternate transportation using walking, bicycling, intelligent small cars smart phone apps to show best routes for walking, bicycling etc, shared bicycles, electric vehicles and community charging stations. Walking trails
- New West recognizes and has implemented policies that roads and rights-of-way are for the efficient movement of people not necessarily vehicles
- Transit needs to be fully funded, and bus, bikes & pedestrians need to be prioritized over cars
- New West streets would no longer be a parking lot for trucks transporting goods. By increasing transportation efficiency, the amount of exhaust inhaled while walking and cycling would also be greatly reduced. New West residents would also greatly benefit from reduced train whistles by incorporating other forms to alert people.
- Residential neighbourhoods should not be routes for out of city commuters. Speed bumps, dead ends, traffic circle, whatever it takes should be done to make it difficult to use residential streets as routes to major roads. Lower Sherbrooke Street should not run through from Columbia to Brunette, it should access the back of the hospital from Brunette and otherwise be for local traffic.
- Better management of trucks and heavy vehicles through the city. Reduction of rat-running through side streets.
- Car sharing and ride-sharing is common; There is a community website (or a cell phone app) that facilitates and enables ride-matches and other modes; A comprehensive TDM plan has identified and strengthened linked mobility

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Additional Comments

The following additional comments were provided in the online survey:

- As referred to earlier these principles should be guided by the ability to afford these goals. It should also encourage corporate involvement where ever and whenever possible. Looking to other successful cities instead of inventing the wheel is a tremendous way to ensure sustainability can be achieved while taking away all of the "experimental" aspects of these principles. Europe and older United States communities are good places to look.
- I think this is a great start, and the city deserves a pat on the back for developing a longer term vision. I'd like to see it expanded far beyond twenty years - 100 would be more like it. Ideally, infrastructure should be built to last as long as possible, with the total cost of operation over the life of the project being the deciding factor, not the initial cost.
- This survey was quite difficult to fill out. So important for the city- but overwhelming and too wordy. It was unclear what the goal was or how this information would be used.
- We are about to see big shift the way that we look at the world, the environment is changing, the global balance of power is changing, and our country and demographics are also changing. We need to compete to be sustainable, we cannot avoid that and therefore as a community we need to create a plan that one is sustainable from the environmental, financial and cultural perspective. We need to capitalize on our people's ingenuity and help people create new well paying jobs. We need to make our city the place people want to move to and visit and we need to stay true to our values of preserving nature and improving what we have. Instead of another strip mall a high tech business park with live work environments, instead of more ugly warehouses more light industry where well paying jobs may flourish. Partnerships between the city the colleges and private sector. Thinking out of the box to make our city a fun city, not just a pretty city... where the young, the middle age and the old can have opportunities to connect and engage with their community. We are at the heart of the lower mainland and we have a beautiful locale, let's take advantage of it.
- We need sustainability. We can't grow forever.
- It is too easy to be short-sighted, and make choices based on short-term gains, and political favor. Choices made like this lead to bigger problems later and create negative aspects that only hurt future endeavors. Please take heed of the bad choices that pulled so much life and energy away from Downtown Columbia Street years ago, that are only now being corrected.
- Great effort by the city to do this -if you build it they will come - if the infrastructure and the policies are there people will convert and adjust their practices -focus should be on young people as they are the future and they are much more conscientious about sustainability than the older generation who views it as an inhibitor -new waste

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collection system is very successful, now revise building and zoning bylaws, especially parking to do the same

- I am so glad that the city is doing this! Great job everyone, and be sure to look at what Vancouver is doing and other places for best practices. If you need help, please let me know as I am a sustainability policy studies student graduating next year.
- The contributions made by thousands of nameless citizens, who contributed a lifetime of volunteering, and in turn have made the city what it is today, this should not be disregarded. The Arts are an integral part of what makes a city vibrant, alive and exploding with creativity and colour!
- In order for this process to have meaning and be worth the time and expense, there must be realistic and specific measures and outcomes. (specific dates, Dec. 15, 2014 for example).
- Crime Prevention Through Environmental Design (CPTED) Continue to invest in downtown New Westminster to revitalize waterfront and build connectivity to Columbia Street.
- I look forward to the development this initiative as we move forward
- Not yet.
- Embrace our history, but don't let it become a hindrance towards our city progressing into the future.
- My "big picture" for New West in 2032: The economy has not been growing for at least a decade. There are a lot of un- and under-employed people. There are a lot of seniors with low income. But these people can find housing in the many boarding houses, shared accommodations, and suites. There are lively community kitchens and bathing facilities for those with limited infrastructure "at home". The housing bubble tanked 15 years ago and everyone's home is worth 50% of what it is today; nobody is retiring at 55 or moving to Arizona. Liquid fuels are rationed and electricity is expensive and intermittent. Foods are locally grown and are seasonal. Nobody can afford a car; everyone walks or bikes. The roads are bumpy (permeable pavement!) and a lot narrower because of the infill housing and gardens. There is a lively local industry in repairing everything from appliances to clothing. There are several vibrant fixed markets and street-vending is common. The local schools are used after-hours as community centers and childcare facilities. The MUCF is a cultural hub with high-quality music and visual arts. There is a large emphasis on repair and making things by hand and it is easy to start up a small workshop. Healthcare is still reasonable especially for emergency care. Diabetes is on the wane. Nobody is obese anymore. People die at home. There have been many healthcare cutbacks especially in the expensive areas: pharmaceuticals and long-term care. There is a huge services sector: homecare, gardeners, childcare,...and it is easy to start a business around this. Citizens are more engaged because everything is more local. There is no money for infrastructure upgrades (big transit projects, grid expansion, etc). There are no spare parts for many high-tech gadgets like solar PV panels. People shop more frequently and let the shops do the

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storage and refrigeration. People are worried about the rising ocean levels, especially in Q'boro. There is a lot more rain now than in 2012; good thing New West reduced its asphalt cover. There's a lively harbour on the Fraser with small boats linking the South Shore and the farms up the valley. The railway has been rejuvenated and people go to Seattle and Portland frequently. The airport is dead. Telecommunications infrastructure is excellent.

- I'd like to see design guidelines in place for residential development in single family areas.
- I suggest brainstorming sessions with guest speakers who are known to have vision of the future, Elon Musk, Ray Kurzweil, Malcolm Gladwell, Robert Gilman (In Context) and Steven Levitt are good examples, promote thinking way outside the box, to quote Einstein: "Imagination is more important than knowledge. For knowledge is limited to all we now know and understand, while imagination embraces the entire world, and all there ever will be to know and understand."
- Really glad the City is moving forward with this as a priority
- Thanks for giving us the opportunity to address some of these critical areas. I really like where New West is headed and look forward to seeing some of these plans come into place.
- This initiative is kind of airy and means something different to everyone. Is this a good use of city staffers

What does it look like?

As a final exercise that the Sustainability Fair events, to provide a "blue sky" opportunity to think about how sustainability could unfold in the future, participants were asked to provide one statement for each of the years 2022, 2032 and 2062 in response to the question "**What does it look like in 2022, 2032 and 2062?**"

What does it look like in 2022?

The following responses were received at the Sustainability Fair:

- No more lawn at City Hall – put in a community garden
- Net zero energy use in all housing institutions industry
- Real-time measures of sustainability with actionable systems to respond to sustainability measures
- All new and renovated buildings are energy positive – find ways to incorporate in all building materials energy capture
- Renewable energy powering the majority of our needs

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- Paradigm shifts – being frugal is cool – keeping the heat in our homes down – smaller homes – lane and infill housing
- Benches that have been in place for 7 years
- All new construction is passive solar design
- Lawns for growing food
- Put benches for pedestrians to rest and to create community engagement – and be pretty!
- Seniors on bikes
- Legislation tightened(?) requiring energy efficient heating/cooling equipment, energy efficient vehicles (?) a bit expensive, so walk
- More walkable community
- More energy efficient building
- Sidewalks on both sides of every street in City
- Affordable housing – chance to live here again
- Carless streets, full transit city-wide, thermal heating, the city generating its own power, 100% recycling, reuse, reduce
- Institute development policy, sustainability incorporated into OCP
- Neighbourhood solar and wind power stations, water dispensing tanks on the hills of the city to dispense water at little or no cost, cardboard bikes
- Traffic flow improvements
- Bike and pedestrian trails extended from Burnaby, Foreshore Park to Coquitlam Braid SkyTrain station along Fraser River
- Cogeneration incentives and district energy utility
- Downtown is full of residents, businesses, cultural and social organizations that support one-another => thriving, integrated community
- Free, accessible childcare and businesses with family-friendly policies
- Retrofitting buildings offering grants to homeowners, policies in place for new buildings to be green, more cultural/arts events
- Bike and pedestrian links between each and all neighbourhoods (safe and accessible)
- NO TRUCK TRAFFIC, increased community involvement in the arts
- Complete waterfront including removal of parkade and trucks from Front Street
- (?) Emergency management set community groups to educate people on earthquake and flood preparedness (?)
- Walkable communities that residents WANT to stay in. Smartly planned new developments
- The Pattullo is the green park it is proposed to end up being
- Children feel welcome in public spaces
- Cars -> minority, bikes/walk -> majority, a lot more alternative energy efficient resources e.g., solar power
- Lots of workplaces within ½ km of SkyTrain stations

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- 10 more bike routes
- Creation of food security – resiliency, for something so important (re: we need to eat to stay alive) we shouldn't be "importing" from outside the city >95% of our food
- Lots of land devoted to food production – i.e., more households beautifying their front yards with food and be proud of it – city hall lawn and a portion of each park (sunniest part)
- Close lanes and some roads to cars
- Pay parking – everywhere
- Indoor and outdoor spaces for community groups to meet – FREE
- Model of a small, sustainable community working to aspirational goals
- More economic viability
- City-initiated retrofits on homes (i.e., financial incentives)
- Electric car share removable batteries so while at a local charging station the battery is exchangeable for a full one at a nominal fee. If their battery still has a charge, the fee is a percentage less
- Personal identity chip linking banking accounts, personal info (health), smaller dwellings, smart car that self-drives, telecommuting, vertical farms, majority of employees will be telecommuting with multiple employees, virtual reality learning, AI (Artificial Intelligence?) assistants via personal supercomputers
- Cardboard bicycles
- Arable public land inventory
- Benches for community chats – sunny – wind-sheltered – no dead spaces

The following input was received from the Youth Advisory Committee:

- More informed/involved citizenship
- Biking/riding in the dark made safer -> more streetlights maybe?
- New schools for the upcoming population growth
- More sustainable transportation options
- Affordable housing
- Reduction in poverty and homelessness
- Maintaining parks and recreation quality
- More bio-diverse green areas
- More schools for the increase of kids
- Do more running clubs in schools
- Sidewalks are more improved for the seniors
- Workers start to build efficient vehicles and less pollution
- To improve bike lanes and have more areas to walk to
- Bikes are one of the main/most used forms of transportation
- An appreciation for fine/performing arts (music, theatre, painting) and literature

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What does it look like in 2032?

The following responses were received at the Sustainability Fair:

- The possibility of retirement
- Comprehensive transit and bike network throughout Metro Vancouver means decreased car trips throughout City
- Community and city are truly carbon neutral
- Have so much renewable (energy?), public and private, that we sell it to other municipalities
- Full energy independence for New Westminster – geothermal, solar, Fraser River?
- More connected between Uptown and Downtown New Westminster
- Diversity in housing in all neighbourhoods
- No instrumentality
- Street trees everywhere – no street without
- 2022 = 40% private houses LEED, 2042 = The art centre of Canada, 2062 = #1 city on applications of sustainability methods
- Tight knit communities live/work concept – grid concept rather than cul-de-sacs
- Wildlife integrated – people educated to live near wildlife
- Higher density smaller buildings, telecommuting resulting in decreased traffic, robotics revolution affects homes, healthcare, sales, etc. virtual reality schools, global computing network results in virtual entity that exceeds human intelligence, smart appliances, cars, etc. gene based medicine
- Up and coming urban feel, lots of ongoing development around transit hubs
- 60% EVs (Electric Vehicles)
- Children enjoy being in public spaces
- TOD (Transit Oriented Development) well established and alternate modes linked
- Close off downtown core to most vehicles and replace with walk/bike/transit
- No private autos
- Real affordable housing so our children can live in our city
- More walkability com(munity?), affordable housing, coop housing, usage of sewage for heating
- Greenhouse apartment buildings
- Another SkyTrain (serving?) New Westminster
- Way more transit to move around within each city and between cities, increased culture, food security

The following input was received from the Youth Advisory Committee:

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- Improved sustainable living conditions and opportunities
- More involvement from youth in the community
- Improved youth involvement in government/local affairs
- Royal City Mall improved – shops catering more to teenage interests
- Hybrid vehicles replace conventional automobiles
- Reduction of poverty
- Increase in the number of recreation and park facilities
- Have designated biking lanes
- Expanded age cohorts able to work/employable
- People start to use more fuel efficient vehicles
- More housing at a lesser price
- Have more fitness and running clubs/programs for youth
- More work opportunities for youth, seniors
- More convenient transportation systems

What does it look like in 2062?

The following responses were received at the Sustainability Fair:

- No private autos
- Zero CO2 emissions
- Daylighted streams
- Green roofs are the standard, city is no longer a heat source
- Opportunities for my grandchildren that I didn't have
- No more asphalt street surfaces – use non-petroleum substitutes
- No cars (people fined? for using(?) cars over(?) transit, lots of trails, everything solar powered, people live in village/boutique(?) concept
- Multitudes of distinct yet vibrant core communities, extensive recreation, green space, community space, night life
- Complete use of free energy
- Fusion reactors, ½ of streets become farms
- High proportion of residents living and working in New Westminster
- A city powered by renewable resources
- Zero vehicle emissions, safe streets, total infrastructure for people, not cars
- Community and city are energy neutral
- Be the local renewable energy leaders
- Food, goods, services and trips well contained in New Westminster for New Westminster needs
- 100% clean energy dependency, transit is the best option to get around and is easy and ubiquitous, smart cities that integrate healthy community development

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- 1-lane streets, 3-4 storey buildings
- Solar energy used on all municipal buildings, community events, conservation of energy for heating(?) by 80% using renewable energy
- Children can play in all public spaces without concern from parents

The following input was received from the Youth Advisory Committee:

- More recreational/heritage centres
- Water and other resources being reused and recycled
- Narrower wealth gap between income levels
- Affordable housing projects for all levels of income
- Reduced dependence on landfills and find ways to recycle waste
- Refurnish NWSS
- Greater municipal correlation and collaboration with surrounding cities
- “Green” Transportation
- Increased efficiency of public transit system
- Solar panels, wind power, hydropower
- Preserved heritage – information and education focused towards it
- Have more malls for youth and have a “hangout” for after school
- More seniors homes to provide for the seniors in New West
- Mostly people should not be using oil, but rather electric cars