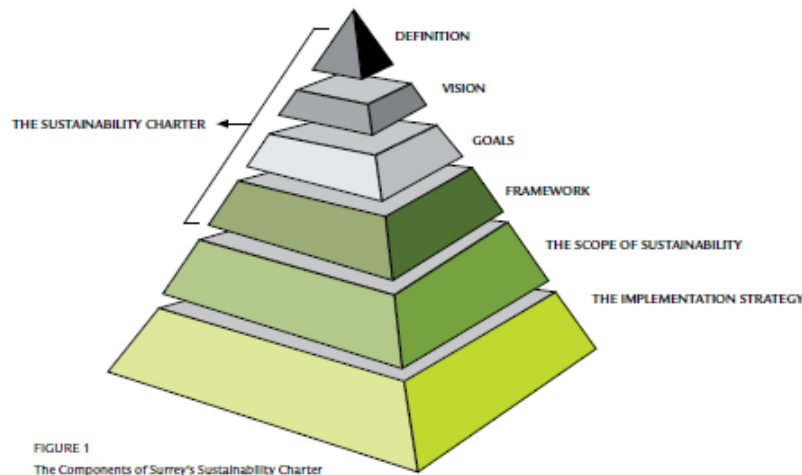


The City of Surrey Sustainability Charter

- Represents the City's commitment to a sustainable future
- Over-arching framework that guides the City's actions
- The framework contains a Vision, Goals and an Action Framework

Components of the Sustainability Charter



How this affects the Grandview #4 NCP

- All new plans and policies must align with the Sustainability Charter and its vision, goals and actions.
- There are specific vision statements and goal statements in the Sustainability Charter that apply to NCPs.
- The Scope of Sustainability (Section 3 of the Charter) contains actions that apply specifically to NCPs.

Sustainability Scope Actions related to Secondary Plans

Some of the scope actions related to secondary plans included¹:

Social Actions:

SC9 - Adequate, Appropriate and Affordable Housing

SC10 - Historical and Heritage Assets

SC11 - Public Safety and Security

SC12 - Adapting to Demographic Change

SC13 - Create a Fully Accessible City

SC14 - Support Food Security

¹ City of Surrey Internal Planning Document. Received June 10, 2010 from Senior Planner, Bhargav Parghi.

Economic Actions

- EC3 - Sustainable Infrastructure Maintenance and Replacement
- EC7 - Sustainable Building and Development Practices
- EC8 - Energy Security
- EC9 - Quality of Design in New Development and Redevelopment

Environmental Actions

- EN8 - Sustainable Engineering Standards and Practices
- EN9 - Sustainable Land Use Planning and Development Practices
- EN10 - Integrated Community Energy Master Plans
- EN12 - Enhancement and Protection of Natural Areas, Fish Habitat and Wildlife Habitat
- EN13 - Enhancing the Public Realm
- EN15 - Sustainable Transportation Options

Detailed descriptions of these are included in the Scope of Sustainability document contained in the Charter, (Section 3) available at www.sustainability.surrey.ca.

Sustainability Charter Implementation: Indicators & Monitoring

The City of Surrey is currently developing a monitoring program to track the progress to/away from the City's Vision of a Sustainable Future. The City will develop a baseline of information from which a set of indicators are developed which will monitor progress over time. The City's Sustainability Indicators & Targets Taskforce is developing indicators which will be applicable City-wide.

Preliminary List of Sustainability Indicators from recent taskforce meeting – June 18, 2010

Source: <http://surrey.ihostez.com/Documents/DocumentList.aspx?ID=23092>

Socio-Cultural Pillar

1. Accessibility to Services

- Program Availability-SC05*
- Distribution of Facilities-SC06
- Leisure Access Pass Program-SC07
- Daycare Spaces-SC12

2. Arts and Culture

- Arts and Culture Groups-SC04
- Spending on Public Art-SC04
- Employment in Arts and Culture-SC04
- Number of Cultural Businesses-SC04
- Development of Arts and Culture Space-SC16

3. Community Safety

- Criminal Code Offences-SC11
- Break and Enters-SC11

- Bylaw Infractions-SC11
- Graffiti Reports-SC11
- CPTED-EN13

4. Diversity

- Languages spoken by City staff-SC02
- Cultural Events at City Hall-SC02

5. Education (also in Economic Pillar)

- Early Development Index-SC15
- Post Secondary Enrolment-SC15
- Post Secondary Transition-SC15
- Post Secondary Graduation-SC15
- High School Graduation-SC15
- Educational Achievement-SC15
- Pre-School Availability-SC15
- Lifelong Learning Index-SC15

6. Health

- Ratio of Health Care Professionals-SC06
- Smoking Restrictions at work
- Current Smokers
- Low Birth Weight

7. Heritage

- Heritage Sites-SC10

8. Housing

- Multi-Family Housing Starts-SC09
- Core Housing Need-SC09
- Homelessness-SC09
- INALH-SC09
- Rental Market-SC09
- Home Ownership-SC09
- Social Housing-SC09

9. Responsive Government

- City Cultural Events-SC04
- Volunteers-SC04
- Use of Civic Facilities-SC06
- Public Meetings-SC08

10. Social Well-Being

- Low-Income Cut Off (LICO)
- Income Gap
- Working Poor
- Labour Force Participation (Recent Immigrants)
- Unemployment Rate (Recent Immigrants)
- Median Income (Recent Immigrants)

Economic Pillar

11. Agriculture and Food

- ALR Land-EC12
- Non-Urban Land-EC12
- Farm Gate Receipts-EC12
- Farmers Markets-SC14
- Harvest Box Program-SC14
- Pocket Markets-SC14
- Community Gardens-SC14
- Healthy Choices in City Food Vending-SC14

12. Building and Development

- Building Age/Durability-EC09
- Energy Ratings of new homes-EC15
- Certified Green Buildings-EC07
- # Retrofits-EN01

13. Community Design

- Beautification Results-EC09
- Population/Employment Density along key transit corridors-EC09
- Unit to Amenities Proximity-EC09
- Greenway/Bikepaths-EN13

14. Vibrant Economy

- Fiscal Health-EC01
- # Business by sector-EC02
- # Employees by sector-EC02
- Industrial Land Base-EC02
- Ratio of jobs to labour force-EC02
- Tax Base-EC02
- Median Household Income-EC02
- Vacancy of industrial and office space-EC11
- Investments in infrastructure-SC19

Environmental Pillar

15. Ecosystems

- Educational Programs-EN06
- Water Consumption-EN08
- Stormwater Quality (streets)-EN08
- Stormwater Quality (ISMPs)-EN08
- Vegetative Coverage (sites)-EN08
- Vegetative Coverage (city)-EN08
- Tree Canopy Coverage-EN09
- Trees Planted-EN09
- Parkland-EN09
- Non-Conservation Natural Spaces-EN12
- Water Quality-EN16

16. Energy and Climate

- City Facilities Energy Consumption-EN01
- City Fleet Energy Consumption-EN03
- Community Building Energy Consumption/GHG Emissions-EN11
- Community Transportation Energy Consumption/GHG Emissions-EN11
- City Facility/Fleet -Renewable/Alternative Energy Consumption-EC08

17. Transportation

- Modal Share-EN15
- Commuters-EC16
- # Passenger Vehicles-EC-16
- Employment Proximity-EC16
- Transit Shelters-EN13
- Kms new sidewalks-EN13

18. Waste Reduction

- Corporate Waste-EN02
- Community Waste-EN02

- Corporate Paper Consumption-EN05
- Construction Waste-EC07

Implementation Tool: Sustainability Checklist

The City is currently developing a Sustainability Checklist for development applications, which when completed, will be sent to Council for adoption. A sustainability checklist and the indicators could be adopted to review secondary plans within the context of the Sustainability Charter. E.g. one of the draft indicators is dwelling unit to amenities proximity. (Generally a 4-500m radius to services and amenities is a benchmark for what we now commonly refer to a complete or livable/sustainable community.) This could be applied to Grandview #4. An evaluation matrix will be developed to show how the Planning Principles and the Land Use Scenarios align with the Vision, Goals and Actions of the Sustainability Charter.

Figure 1: Example of a Sustainability Checklist

2004 Smart Growth Development Checklist

Smart Growth Development Checklist

Corporation of the City of New Westminster Planning Department

Guide and manage growth in a manner which is consistent with the principles of sustainable development and complete communities.

-New Westminister Official Community Plan

New Westminister is a community of compact neighbourhoods in which residents can easily access employment, services and recreational opportunities. The diversity of services and amenities near residential areas means residents can walk, cycle or take transit for many of their trips. The City of New Westminister's *Official Community Plan* identifies policies intended to build on these historical assets.

Sustainability can be defined as reducing our ecological footprint (e.g., resource input and waste output) while increasing the quality of life (e.g., housing choice, attractive public places, community interaction).

New developments are an essential part of the City's future: they create the urban environment as well as influence social wellbeing, economic strength and environmental conditions. As a result, developers and their consultants are important partners in achieving the long term goals of the local community.

The purpose of this Smart Growth Development Checklist is to assist landowners or developers and their consultants to create the most sustainable project possible. The questions in the Checklist are meant to advance the following sustainability objectives¹:

- **Accessibility:** compact mixed use development reduces distances, and increases transportation choice (e.g., walking, cycling, transit), for travel to work, shopping, recreation, and services;
- **Housing choice:** expanding housing choices for different age groups, incomes and household sizes allows people to remain in the same neighbourhood through different life stages;
- **Efficient use of public funds:** mixed use, higher density areas make better use of existing infrastructure and reduce demands for new roads and services;
- **Protect open space and natural areas:** concentrating growth within existing urban areas minimizes land consumption, infrastructure costs and environmental consequences;

¹ Adapted from New Jersey Future, "Smart Growth Scorecard – Proposed Developments," <http://www.njfuture.org/>.

Placemaking: people want to live in neighbourhoods that are lively and attractive urban live/work/play environments, with adequate amenities, and respect the community character, design and historic features;

Shorter commutes and more transportation choice: locating jobs in regionally-accessible hubs served by transit and with housing nearby allows people to work closer to home or live closer to work.

Instructions

All applications for Zoning Bylaw amendments as well as development permits are required to complete this Checklist, according to the following steps:

1. Review and complete the Checklist.
2. If needed, prepare a supplementary letter explaining, in more detail, how the proposed development incorporates these, or other, smart growth features².
3. Submit the completed checklist and supplementary information as part of your pre-application information for a rezoning or Development Permit application, or as part of your design review materials. Staff will provide comments on your submitted materials.
4. Re-submit the above information, addressing comments received, with your formal rezoning or Development Permit application.
5. Your checklist and supporting materials will be forwarded to the Advisory Planning Commission and design panels, and attached to their report, which is forwarded to Council.

Applicants are encouraged to provide as much information as possible to assist City Council, staff and advisory bodies in their review of development proposals. The relevance of the Checklist questions will depend on the nature and scope of the project. The intent of the Checklist is not to "pass" or "fail" proposals, but to assist applicants and the City in working together to develop high quality projects that are a benefit to the community.

² For more information on smart growth features, visit <http://www.smartgrowth.bc.ca/index.cfm>.

Figure 2: Example of an Indicator and Monitoring Framework

The screenshot displays the Whistler2020 website. At the top, there is a navigation bar with the logo "WHISTLER2020 MOVING TOWARD A SUSTAINABLE FUTURE" and a search box. Below the navigation bar, a breadcrumb trail reads: "Home > Monitoring and Performance > Whistler in Context > Whistler2020 Performance". The main content area is titled "Monitoring Program Overview" and contains a paragraph describing the program's purpose. To the right of this text is a photograph of a snowy mountain range. Below the main text, there is a section titled "Whistler2020 Monitoring Program: What, Why and How" with a sub-heading "What is the Whistler 2020 Monitoring Program?". This section explains the monitoring and reporting system. To the right of this section is a "Check out the 2020explorer" button with a logo. Below this, there are sections for "Related Pages" and "Document Downloads", each with a list of links to various reports and studies.

WHISTLER2020
MOVING TOWARD A SUSTAINABLE FUTURE

About | Taking Action | Monitoring and Performance

Search

Login

Home > Monitoring and Performance > Whistler in Context > Whistler2020 Performance

Monitoring Program Overview

Whistler2020's Monitoring Program tracks and reports our status and progress toward the Whistler2020 Vision through Core Indicators, Strategy Indicators as well as other contextual community indicators. The monitoring program tracks progress, informs decision-making, and ensures accountability while educating and engaging community members and stakeholders. Progress is reported at least annually for most indicators.

Whistler2020 Monitoring Program: What, Why and How

What is the Whistler 2020 Monitoring Program?

The Whistler2020 Monitoring Program consists of a monitoring and reporting system that tracks our status and progress towards the Vision and strategy Descriptions of Success. Additionally, the program captures contextual facts and information about Whistler that can be used for decision making and learning. Information is reported at two levels:

Whistler2020 Performance

- **Core Indicators** - Core indicators provide high level, 'Whistler-at-a-Glance' information for tracking progress relative to our Vision, Priorities and Sustainability Objectives.
- **Strategy Indicators**– Strategy indicators provide more detailed information for tracking progress relative to each of the sixteen strategy Descriptions of Success.

Whistler in Context

- **Context Indicators** – Context indicators provide additional information about the resort community, and are not directly linked to Whistler2020 performance.

Check out the 2020explorer

explorer

Related Pages

- [Monitoring Program Overview](#)
- [Monitoring Program Acknowledgements](#)

Document Downloads

- [Whistler2020 Affordability Indicator Study](#)
- [Whistler 2006 Community Life Survey](#)
- [Whistler 2008 Community Life Survey](#)
- [RMOW 2003/04 Monitoring Report](#)