

MAY 3 0 2017

CORP. OF TOWNSHIP

Adopted January 10th, 2011



"One-third of Canada's energy use government our homes, offices and other buildings.
The federal government's Office of Energy Efficiency (Natural Resources Canada) reports that a corresponding one-third of our current greenhouse gas (GHG) emissions come from the built environment."

[Green Building and Development as a Public Good, Michael Buzzelli, CPRN Research Report June 2009]

Please answer the following questions and describe the green and innovative features of your proposed development. Depending on the size and scope of your project, some of the following points may not be applicable.

| Gre Both | en Building Standards In energy use and emissions can be reduced by changing or modifying the way we build | and eq | uip our |
|-------------|---|------------|---------------|
| | dings. | | |
| 1 | Are you building to a recognized green building standard? If yes, to what program and level? | Yes | (No) |
| 2 | If not, have you consulted a Green Building or LEED consultant to discuss the inclusion of green features? | Yes | No |
| 3 | Will you be using high-performance building envelope materials, rainscreen siding, durable interior finish materials or safe to re-use materials in this project? If so, please describe them. ** ** ** ** ** ** ** ** ** ** ** ** ** | (Yes) Y | No |
| 4 | What percentage of the existing building[s], if any, will be incorporated into the new building? | 0 | _ % |
| 5 | Are you using any locally manufactured wood or stone products to reduce energy use transportation of construction materials? Please list any that are being used in this probability of USED 14 THE PROJECT WILL BE FROM B.C. | oject. | No |
| 6 | Have you considered advanced framing techniques to help reduce construction costs and increase energy savings? | | |
| 7 | will any wood used in this project be eco-certified or produced from sustainably mass, by which organization? Flether Challenges wood from Elk. Falls For which parts of the building (e.g. framing, roof, sheathing etc.)? entry ar row | | |
| 8 | Can alternatives to Chlorofluorocarbon's and Hydro-chlorofluorocarbons which are often used in air conditioning, packaging, insulation, or solvents] be used in this project? If so, please describe these. | | No turing, |
| 9 | Not Khown | | |
| 10 | Are you using materials which have a recycled content [e.g. roofing materials, interior doors, ceramic tiles or carpets]? | Yes | No (|
| 11 | Will any interior products [e.g. cabinets, insulation or floor sheathing] contain formaldehyde? | Yes | (No) |

PEDITYHLOPMENT SERVICESUSEPARTMENT FOODS Planen; benesil from Constitute 2011 Final Constitution

| The stor | ter Management Intent of the following features is to promote water conservation, re-use water on s m water run-off. | ite, ai | nd rea | luce | |
|------------|--|---|--------|------|----|
| 12 | or Water Fixtures Does your project exceed the BC Building Code requirements for public lavatory faucets and have automatic shut offs? | Ye | s | No | NA |
| 13 | For commercial buildings, do flushes for urinals exceed BC Building Code requirements? | Ye | 25 | No | 以 |
| 14 | Does your project use dual flush toilets and do these exceed the BC Building Code requirements? | Xe. | 3 | No | |
| 15 | Does your project exceed the BC Building Code requirements for maximum flow rates for private showers? | (Ye | 25) | No | |
| 16 | Does your project exceed the BC Building Code requirements for flow rates for kitchen and bathroom faucets? | Ye | 15) | No | |
| Stor 17 | If your property has water frontage, are you planning to protect trees and vegetation within 60 metres of the high water mark? [Note: For properties located on the Gorge Waterway, please consult Sections 7.1.2.1 and 9.6 of the Esquimalt Official Community Plan.] | Yes | No | N/A | |
| 18 | Will this project eliminate or reduce inflow and infiltration between storm water and sewer pipes from this property? | Yes | No | N/A | |
| 19 | Will storm water run-off be collected and managed on site (rain gardens, wetlands, or ponds) or used for irrigation or re-circulating outdoor water features? f so, please describe. | Yes | No | N/A | ? |
| 20 | Have you considered storing rain water on site (rain barrels or <u>cisterns)</u> for future (irrigation uses? | Yes | No | N/A | |
| 21 | Will surface pollution into storm drains will be mitigated (oil interceptors, bioswales)? If so, please describe. an oil merceptor will be installed in the parkade | (Ve) | No | N/A | |
| 22 | Will this project have an engineered green roof system or has the syructure been designed for a future green roof installation? (project designed for a future green roof installation? | 0 | No | N/A | |
| 23 | What percentage of the site will be maintained as naturally permeable surfaces? | *************************************** | 15 | % | |
| Was 24 | te water For larger projects, has Integrated Resource Management (IRM) been considered (e.g. heat recovery from waste water or onsite waste water treatment)? If so, please describe these. | Yes | No | NA | |
| | tural Features/Landscaping | | | | |
| | way we manage the landscape can reduce water use, protect our urban forest, restontant and help to protect the watershed and receiving bodies of water. | ore na | itural | | |
| 25 | Are any healthy trees being removed? If so, how many and what species? | (Tes) | No | N/A | |
| | Could your site design be altered to save these trees? Unfortunately not. Have you consulted with our Parks Department regarding their removal? | 1et | | | |

| | Quality following items are intended to ensure optimal air quality for building occupants be | v radu | cina l | the use | |
|--|--|-----------------------------------|---------------------------------|--|--|
| of p | products which give off gases and odours and allowing occupants control over vent | ilation. | cing i | ne use | |
| 46 | Will ventilation systems be protected from contamination during construction and certified clean post construction? | Yes | No | N/A) | |
| 47 | Are you using any natural, non-toxic, water soluble or low-VOC [volatile organic compound] paints, finishes or other products? If so, please describe. Eco Design's BioShield paint of Green planes) Eco wood yeatings. | (Ves) | No | N/A | |
| 48 | Will the building have windows that occupants can open? | Mood W | No | N/A | of the second |
| 49 | Will hard floor surface materials cover more than 75% of the liveable floor area? | (Yes) | No | N/A | 10.0 |
| 50 | Will fresh air intakes be located away from air pollution sources? | (Pes) | No | N/A | |
| Reu | d Waste se and recycling of material reduces the impact on our landfills, lowers transportation cycle of products, and reduces the amount of natural resources used to manufacture | on cost | s, exte | ends the | |
| 51 | NORTH management of the state o | | No | N/A | The state of the s |
| 52 | Will materials be recycled during the construction phase? If so, please describe. | Yes | No | N/A | ?? 1 think not |
| 53 | Does your project provide enhanced waste diversion facilities i.e. on-site recycling for cardboard, bottles, cans and or recyclables or on-site composting? | Yes | No | N/A | 171119-101 |
| 54 | For new commercial development, are you providing waste and recycling receptacles for customers? | Yes | No | N/A) | |
| Gre | en Mobility | 1 | er por establishment | | - |
| The | intent is to encourage the use of sustainable transportation modes and walking to I | educe : | our re | eliance | |
| on p | personal vehicles that burn fossil fuels which contributes to poor air quality. | _ | ** **************************** | and a property of a property of the second | |
| 55 | Is pedestrian lighting provided in the pathways through parking and landscaped areas and at the entrances to your building[s]? | (Yes) | No | N/A | |
| 56 | For commercial developments, are pedestrians provided with a safe path[s] through the parking areas and across vehicles accesses? | Yes | No | (N/A) | |
| 57 | ls access provided for those with assisted mobility devices? | Yes | No | N/A | 000 1 |
| 58 | Are accessible bike racks provided for visitors? | Yes | No | N/A | |
| 59 | Are secure covered bicycle parking and dedicated lockers provided for residents or employees? | (Yes) | No | N/A | |
| 60 | Does your development provide residents or employees with any of the following personal automobile use [check all that apply]: transit passes car share memberships shared bicycles for short term use weather protected bus shelters plug-ins for electric vehicles Is there something unique or innovative about your project that has r | not | es to | reduce | |
| A control of the cont | been addressed by this Checklist? If so, please add extra pages to descri | re bed and the highlightness con- | Page 5 | o of 5 | |