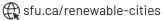


WHAT NOS ARE AVAILABLE FOR MULTI-UNIT RESIDENTIAL BUILDING SITES IN B.C.?

Ideas for private properties, whether it's a new build or a retrofit:









1 Extensive green roof

- Lightweight and covered with shallow soil that grows hardy plants like grasses and succulents
- Lower maintenance and mainly used for environmental benefits, not for people to access



Image: 7inco

4 Intensive green roof

- Built with deep soil to support a wide variety of plants, including small trees
- Requires more maintenance and structural support, but can create vibrant green spaces, like gardens, patios or small parks, for social gathering and relaxation



age: City of Vancouver

5 Absorbent landscapes

- Designed to let water soak into the ground, helping to capture and store rainwater
- Simple and effective and includes typical gardens or other natural surfaces



Image: City of Toronto

8 Depaying*

 Process of removing hard surfaces like asphalt or concrete to allow water to soak into the ground



Image: Farthbound Report

9 Downspout connections

 Process of separating a downspout from the storm sewer system and directing it to a garden, rain barrel or absorbent landscape

10 Rain barrels

- Containers placed under downspouts to collect rainwater from rooftops
- Collected water can be used for irrigation or other non-potable purposes



Image: Langley Advance Times

2 Community garden

- Shared spaces for growing plants, vegetables, flowers
- Found on rooftops, courtyards or streets
- Planted directly in the ground or in planters, depending on space and conditions



Image: Nina Grossmar Sooke News Mirror

6 Green façade

 Use climbing plants that grow from the ground or planters, relying on a trellis or wire system to climb up the wall



Image: Bent Architecture

11 Rain gardens

- Shallow, vegetated garden areas designed to capture and absorb rainwater
- Rocks and water-loving plants help filter and treat the water before it soaks into the ground



Vancouver is Awesom

3 Reclaimed spaces*

 Areas where these surfaces have been replaced with green courtyards, walkways or micro-forests, turning unused or paved areas into useful, eco-friendly spaces for community gathering



mage: City of Vancouver

7 Trees

- Readily available NbS
- Can thrive in paved areas by using soil cells (underground structures that support pavement while providing loose, healthy soil for tree roots to grow)



Image: Servpro

12 Bioswales

- Larger landscaped features that collect and filter rainwater
- Designed with plants and layered soils to improve treatment before the water soaks into the soil or flows to the sewer system



Image: City of Vancouver

*Retrofit focused