

City of Richmond  
**CLIMATE ACTION**  
e-Newsletter



Help create Richmond's

# Nectar Trail

and become a Bee Ambassador!

Plant Pic Post



## Richmond Nectar Trail is Growing

### Get on the Map!

The City of Richmond's third annual Nectar Trail event is underway. Contribute to our crowd sourced, community-based map by marking your pollinator-friendly gardens throughout the city. Mark your garden's location(s) on this interactive map until Friday, September 30, 2022. This way, we can identify gaps along routes and grow Richmond's Nectar Trail with stepping stone habitats so pollinators can easily traverse the city. Check back frequently and tell your friends. Don't have a garden? Take photos of plants at parks and community gardens!

**REGISTER**



## Climate-Driven Flood Risks

### Richmond's flood protection plans

The City of Richmond is inviting the public to its upcoming in-person and virtual event series to raise awareness and understanding of the importance of flood protection in Richmond as a response to climate change. These interactive events, created specifically for the Richmond community, will take place throughout the city this May and June.

Want to learn more?

[GET INVOLVED](#)



## Clean Travel Just Got Zesty!

### Richmond's shared e-scooter and e-bike pilot project

As part of the City's E-Scooter Pilot Project, Lime Technology launched its app-based shared e-scooter and e-bike pilot program on May 4, 2022. The Project supports a new low carbon mobility option for Richmond residents, employees and visitors, and encourages transit use with a solution for the first and last mile trip. Initial deployment is within the City Centre with a fleet that will scale up to 200 e-scooters. Lime will host regular safety trainings and will deploy teams of staff to ensure riders are obeying the rules of the road and parking properly.

[LEARN MORE](#)

## Terra Nova Rural Park—Demo Lawns

Demonstration Lawns: Alternative Lawn Cover Blends			
A	B	C	D
<b>TALL FESCUE</b> Tall Fescue stands up to foot traffic, drought, cold, shade, pets, and mowing. It is far tougher than conventional lawn grasses like Kentucky blue grass and makes a lush green lawn. Fescue requires mowing approximately every two weeks in the growing season and can be mixed with wildflower blends or Micro-Clover to cover an area densely, and quickly.	<b>EASY CARE ENVIROLAWN</b> EnviroLawn is a mix of slow-growing grasses and drought tolerant flowers such as hard fescue, perennial ryegrass, strawberry clover, English daisies, white yarrow, and baby blue eyes. This blend is designed to be low-growing and low maintenance, which can be used as lawn or in paths between garden beds.	<b>BEE TURF</b> Bee Turf is a lawn replacement blended from mixed clovers and low-growing wildflowers that was developed by West Coast Seeds in partnership with the City of Richmond. It is intended to replace lawns in urban settings to reduce maintenance costs and increase habitat and forage opportunities for pollinators. This blend requires less water, less fertilizer, and less mowing than conventional lawn grasses. Bee Turf has better resistance to weeds and is unattractive to chafer beetles.	<b>CHAFER RESISTANT LAWN</b> European Chafer Beetle Resistant Lawn Blend combines Tall Fescue with selected Micro-Clover seeds. While both of these ground covers will grow in to provide a tough, resilient lawn, neither of them form the tracts that European Chafer Beetles need to lay their eggs. Once established, this lawn will require regular maintenance, but it will stay greener for longer in the summer, and it will stand up to foot traffic in areas of full sun to partial shade.

### Yawn to the Lawn Let the turf wars begin

Bee Turf is a lawn replacement that was developed by West Coast Seeds in partnership with the City of Richmond. Blended from mixed clovers and low-growing wildflowers, replacing urban lawns reduces maintenance costs and increases habitat and forage for pollinators. Bee Turf requires less water, less fertilizer, and less maintenance. It has better resistance to weeds and is unattractive to chafer beetles. . . and you only have to mow once a month!

Check out the City’s demonstration lawns at Terra Nova Rural Park to see what Bee Turf is all about and compare it with three other low maintenance and beneficial alternative lawns

[LEARN MORE](#)



### Healthy lawns while saving water Richmond watering restrictions in effect

Lawn watering is reduced to 1 day a week during Stage 1 restrictions. Healthy lawns only need 1 hour of watering a week. An hour of lawn watering uses as much water as 25 toilet flushes, 5 loads of laundry, and 5 dishwasher loads.

[LEARN MORE](#)



## The War on Grubs

### Help reduce lawn damage due to Chafer beetle grubs

European Chafer beetle grubs mature in turf lawns during the winter and spring, and often are picked out for food by crows and raccoons, causing widespread damage. Residents can combat infestations by replacing their lawns with alternative groundcovers, or apply nematodes from July to August to treat infestations. Nematode application will require a watering permit during watering restrictions.

Watering exemption permit found [here](#).

**LEARN MORE**

## Save Water and Money!

### Multi-Family Water Metering Program

Water meters help conserve water and provide an equitable way to pay for water use. The City has begun to implement universal metering of multi-family complexes. Over 98% of the metered multi-family complexes save on their water bills.

**LEARN MORE**



## Funding Protectors of our Environment

### A green grant

Over \$30,000 in grant funding has been distributed to help enhance Richmond's Environment this year! Thirteen non-profit organizations



received funding as part of the inaugural Environmental Enhancement Grant Program. Bat box building, invasive species removal, and a number of other projects received funding in order help Richmond's environment grow and thrive.

[LEARN MORE](#)



## Capstan Connected to Canada Line

### Get ready to ride!

Capstan Station is a new Metro Vancouver SkyTrain Station located between Bridgeport and Aberdeen stations. TransLink and Richmond designed the station to support the growing development in the area which will eventually provide up to 16,000 residents and tourists with convenient safe, efficient, and environmentally sustainable transportation option for the Capstan Village area.

The new Capstan Station is on pace to open in 2023

[LEARN MORE](#)



## Planning for our Future

### Funding climate action

When the Province suddenly cancelled grants to local governments in 2021, Richmond helped lead efforts to secure better funding for municipal climate action programs. BC’s new “Local Government Climate Action Program,” announced in May 2022, provides more funding than before, greatly helping Richmond achieve its GHG reduction targets.

[LEARN MORE](#)

## More News!



**Cultivating Art from Nature**  
A papermaking workshop



**National Winners**  
Canadian Association Municipal Administrators (CAMA) Award

The City of Richmond was recently presented with the 2022 CAMA



**Island City, By Bike Tour is Back!**  
Winning Awards

FREE papermaking workshop with artist Edward Fu-Chen Juan on June 11 & 12. Participants will forage for wild plant materials to incorporate into the papermaking process. Ed will teach the basic foundations for papermaking using cotton pulp.

**REGISTER**

**Environmental Leadership & Sustainability Award** for its City-wide Pollinator Program. Richmond has a long history of promoting pollinator conservation in the community, and habitat enhancement has been integrated into the City's public works delivery, with many projects utilizing pollinator friendly plantings along roadways and dikes, in parks, and at City facility horticulture installations.

**WATCH VIDEO**

Everyone is invited to roll their way around Richmond and take part in the **Island City, by Bike** tour on Sunday, June 12. The free, family-oriented guided rides will explore some of Richmond's on-street and off-street bike routes. Choose between a longer ride (20-22 km) or a shorter ride (6-8 km). Registration required (Class ID: 47824).

**REGISTER**

**Find out more information about  
Advancing Richmond's Climate Leadership  
Go to [richmond.ca/climateaction](https://richmond.ca/climateaction)**

**City of Richmond**

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