## RICHMOND GARDEN CLUB

### See you in September! | Working in the Garden | Richmond Nectar Trail

# Mark your calendars

Saturday, September 17, 10am to 12:30: World of Wasps – Guided Walk, VanDusen Botanical Gardens, led by Brian Campbell. Learn how important wasps are for our environment. We need them! To register: www.vandusengarden.org or phone 604-257-8463

# First in-person meeting!

Wednesday, September 21, 6:00pm to 8:45pm (note new time!) Richmond Garden Club in-person meeting. Be sure to be early. Lots of fun stuff happening. More details to follow. Richmond Cultural Centre, 7700 Minoru Gate.

#### **BC Bee Supply**

Will join us at our first inperson meeting to talk about Pollinators and Beekeeping.





### Heat stress in our gardens

Our team of volunteers working in Paulik Park are limiting activity in the gardens to just deal with the incredible heat stress on our plants and trees.

Heat stress shows up in gardens with signs of wilting, leaf rolling, cupping, dry leaf edges, early bolting, blossom and fruit drop, sun scald, blossom end rot and early leaf drop on trees.

Some plants will shed some of their leaves in an attempt to conserve water. Vegetables crops like **tomatoes**, **squash**,

# Working hard in the garden ♥

I requested photos from our members of working in the garden. This time of year requires a lot of sweat and tears to keep our tired, hot gardens thriving.

Well as usual, I was not disappointed. I received incredibly thoughtful photos of how much effort we are putting into keeping our city and neighbourhoods beautiful at this morechallenging time of year.

Thank you to everyone who sent in photos. I will display them all on our website: www.richmondgardenclub.ca.



Hard at work in Paulik Park. Photo: Jill Wright

peppers, melons, cucumbers, pumpkins, and beans will drop their blossoms in excessively hot weather. Cool season crops like **broccoli** will bolt. Blossom end rot is common in high heat and is prevalent in **tomatoes**, peppers, and squash.

#### How to care for plants in hot weather

**Container** plants will require daily watering, even twice a day in high temperatures. These plants should be watered deeply until water comes out of the drainage holes. Moving containers to shadier areas in your garden will help also.

**Adding mulch** after deep watering will help preserve moisture in the soil and replace lost nutrients . The use of **shade covers**, especially on vegetable crops, may be helpful to minimize stress.

So, in Paulik Park, we are watering plants that are struggling in the excessive heat (we have an irrigation system through most of the Park, but it does not cover all areas). After soaking the soil, we are adding **wood chips** under hydrangeas, rhododendrons, and azaleas. We added **well-decayed leaf mulch** to most of our other plants, again after watering well. We are dead-heading spent blooms to put more energy into the plants.

This is not the time to transplant or plant new plants in your garden until the weather cools.



Our little gardener, Stellen in Paulik Park. Photo: Jill Wright

#### **Richmond Nectar Trail**

#### **Help expand the Richmond Nectar Trail!**

This third annual event aims to educate residents and business of the importance of pollinators and encourage them to act by planting and maintaining small plots of pollinating plants throughout Richmond.

Mark your garden's location on our interactive map until **September 20, 2022**. This way the City can identify gaps along routes and grow Richmond's Nectar Trail with stepping stone habitats so pollinators can easily traverse the City.

Participating in Richmond's Nectar Trail is easy:

- Visit Let's Talk Richmond to mark your gardens location and post photos
- Register a garden on the <u>Richmond Nectar Trail Sign Up</u> page or email your name, postal
  code and flower flower photos to <u>nectartrail@richmond.ca</u> and we will post them on the
  map.
- Maintain the garden of pollinating plants and post photos of the garden on social media with the hashtag #RmdNectarTrail until Sep 30, 2022

The more people who participate and grow pollen rich plants on their property, the more successful the trail expand across Richmond. (Editors note: I registered our home garden.)



EXPLORE THE NECTAR TRAIL INTERACTIVE MAP SIGN UP FOR RICHMOND NECTAR TRAIL



Poppy seed heads working hard to make us smile.

Photo: Margreth Fry

### Plants for Fall and Winter Interest Compiled by Kate Herring (2019)

#### • a) Still Blooming

- Echinacea
- Echium yuccifolium
- Gaura
- Geranium, 'Rozanne', 'Rise and Shine', 'Havana Blue'
- Hydrangeas, especially 'Everlasting' and H. paniculata
- Kirengeshoma palmate (Korean wax bells; shade/part-shade)

#### b) Fall Bloomers

- Asters; regular and woodland
- Camellia sasangua (Fall/Winter)
- Cimicifuga (aka Actea)
- Cyclamen japonica
- Anenome japonica new dwarf varieties for urban gardens Schizostylis cocinea (Kaffir lily)

#### c) Winter Bloomers

- Camellia japonica
- Clematis cirhosa
- Corylopsis pauciflora
- Daphne mezereum
- Edgeworthia
- Galanthus nivalis (Snowdrops) -Helleborus niger
- Sarcococca
- Viburnum (evergreen varieties)

#### 2. Leaves

#### • a) Deciduous Trees with Fall Colour

- Cornus kousa or nuttallii (Dogwood) reds
- Ginko brilliant yellows
- Acer palmatum (Japanese maples), e.g. Aconitifolium, Orangeola, Sangu Kaku, Autumn Moon and Full Moon wide variety of yellows, oranges and reds
- Larch (a deciduous conifer!)

#### b) Deciduous Shrubs with Fall Colour

- Amelanchier Canadensis (Serviceberry)
- Cotinus coggygrial (Smokebush)
- Disanthus cercidifolius
- Euonymous alata (Burning bush) vivid red Fothergilla yellow
- Itea (Virginia Sweetspire)
- Hydrangea quercifolia (Oakleaf Hygrangea)



Richmond Cultural Centre rooftop gardening. Photo: Janis Woolford

#### • c) Evergreen Leaves that Change Colour with Temperature/Season

- Bergenia (bronze or red with winter cold) Crypomeria
- Euphorbia 'Ruby Glow'
- Nandina 'Lemon and Lime' or 'Seika'
- Skimmia 'Magic Merlot' (rosy pink) **3. Grasses**

Many grasses look best in late summer to Fall/Winter as that's when they seed, e.g., *Miscanthus sinesis* 'Gracillimus Nana' or *Panicum* 'Blue Flame'.

#### 4. Bark

#### • a) Coloured Bark

- Acers, such as A. palmatum 'Sangu Kaku' (bright coral), 'Bihou' (peachy- orangey-pink) or 'Sunrise' (yellow)
- Cornus sericea (syn. C. stolonifera), e.g., 'Pucker Up' (deep red twigs)
- Enkianthus (red twigs)

#### b) Textured Bark

- Acers, such as 'Phoenix' or 'Pung Kil' (striated), A. griseum (cinnamon-coloured exfoliating bark)

#### 5. Berries

- Callicarpa (Beautyberry)
- Pernettya mucronata (white or pink) [Note; Recently reclassified as Gaultheria mucronata]
- Rosa rugosa (seed heads called 'hips')

#### 6. Buds

Many plants carry their buds for spring all through the winter and these can look really lovely. E.g., The buds and leaves of *Skimmia* 'Magic Merlot' take on rosy hue in cold.

#### 7. Evergreens

#### a) Other Than Conifers

- Ajuga
- Arbutus unedo
- Berberis darwinii
- Bergenia
- Ceanothus
- Cyrtomium falcatum (Japanese holly fern) Drimys (mountain laurel)

- Euonymous 'Green Spire'
- Euphorbia
- Fatsia japonica 'Murakumo Nishiki'
- Gaultheria
- Hebe 'Sunderland'
- Horehound 'Siverheels'
- Mahonia (repens and nervosa)
- Osmanthus
- Pieris
- Polystichum setiferum (Soft shield fern)
- Rhododendron, e.g., 'Cherries and Merlot' Sempervivums and sedums
- Senecio greyi aka Brachyglottis greyi - Skimmia
- Vaccinium ovatum (Huckleberry)
- Viburnum tinus 'Spirit'

#### b) Conifers - Don't Discount Them!

- Many beautiful conifers including dwarf ones but do your research first as they can quickly outgrow their space!
- Conifers really come into their own in the winter giving your garden structure, colour and texture! Example: Cephalotaxus 'Fastigata'
- Some of my favourite dwarf conifers include:

Thuja occidentalis 'Sienna



Sunset' (regular mounding plus bronzy winter colour), Pinus parviflora 'Blue

Angel' and Chamaecyparis lawsoniana 'Spring Cream'





Growers Delight is now a member of COTA, the Canada Organic Trade Association. Check us out: <a href="https://www.organicdirtsupplements.ca">https://www.organicdirtsupplements.ca</a>. Use code BCCG12 for special discounts.

### **Organic principles**

#### Health

Organic agriculture should sustain and enhance the health of soil, plants, animals, humans, and the planet as one and indivisible.

#### **Ecology**

Organic agriculture should be based on living ecological systems and cycles, work with them, emulate them, and help sustain them.

#### **Fairness**

Organic agriculture should build on relationships that ensure fairness with regard to the common environment and life opportunities.

#### Care

Organic agriculture should be managed in a precautionary and responsible manner to protect the health and well-being of current and future generations and the environment.









#### And finally, from Emy Lai, one of our members:



# Wanted

### **Knitter or crocheter**

Make cowls, fingerless gloves & hats for the homeless. Yarn and patterns will be provided.

Attend one of our three Zoom sessions to learn how you can help us. Here is the link to register https://bit.ly/3benHDz to attend an hour session on:

- September 3rd or
- October 1st or
- · November 5th.

After registering, you will receive a confirmation email containing information about joining the meeting.

This "make and donate" project is funded by City of Richmond's Neighbourhood Celebration Grant and must be completed by November 2022.

For more information:

- Call Emy Lai at 604-436-6281 or
- Email knitandcrochet.betterworld@gmail.com.

