# ST. GEORGE RAINWAY

### Next Steps | Maintenance & Stewardship

### Maintenance

The Rainway will be primarily maintained by the City of Vancouver. Trained landscape professionals will complete routine maintenance including:

- Weeding and litter removal
- Pruning to ensure plants to do not exceed 2 m in height
- Removal of sediment from inlets

## Designing with maintenance in mind

The St. George Rainway design will focus on emulating, to the extent possible, natural plant communities such as woodlands and grasslands. Designing with these natural processes in mind will help the Rainway to be more of a self-sustaining ecosystem, requiring less maintenance than a typical manicured landscape.



Example of low maintenance green rainwater infrastructure at 53<sup>rd</sup> Ave and Prince Edward Street, Vancouver.

# Future opportunities for community involvement in the Rainway

Once the Rainway is completed, there are a number of opportunities to activate the space to promote community and ongoing learning.



**Join the Green Streets Program:** The Rainway will be eligible for the City's Green Streets Program, a volunteer gardening program. Green Streets gardeners help street gardens around the city grow to their full potential by providing year-round care.



Make an outdoor street mural: Through the City's Mural Support Program, community groups can receive both in-kind and financial support to enhance the public realm by creating a street mural.



Organize a Neighbourhood Clean-up Party: Work with the City to organize a clean-up event on St. George Street to help reduce pollution litter in stormwater runoff and contribute to a safe, vibrant neighbourhood.



Participate in Citizen Science monitoring: Join the iNaturalist St. George Rainway Biodiversity project and report on the types of birds, insects, mammals and plants you observe along the Rainway



- Add mini-community libraries, pollinator boxes, or other small art projects: Apply for a Neighbourhood Small Grant with your idea on how to foster connection, wellbeing and inclusion along the Rainway.
- **Encourage hands-on learning for Students:** With the Rainway just outside their door, students of Mount Pleasant Elementary can use the space as an outdoor classroom to support learning in a variety of subjects, from science to art.



#### **Stay in Touch**



Get project updates and learn about upcoming opportunities along the Rainway by signing up for the St. George Rainway mailing list.

# ST. GEORGE RAINWAY

## Next Steps | Project Timeline & Future Improvements

### Phase 1 project timeline



Public Engagement 1: Values and Vision Fall 2020



**Public Advisory Committee Establishment** 

March/April 2021



Public Engagement 2: Co-design for cobenefits

**June 2021** 



Public Engagement 3: Initial Concept Design

Fall 2021/Winter 2022



Public Engagement 4: Preferred Concept Design

Spring 2022

Community reviews and gives feedback on the preferred concept design.



City Staff Develop Detailed Design

**Spring-Fall 2022** 

The City completes a detailed design of the St. George Rainway.



**Ready for Construction** 

2023

The St. George Rainway is ready for the construction

### St. George Rainway - Phase 2 and 3



Note: detailed alignment of future bike routes is subject to change

The St. George Rainway Phase 1, from 5<sup>th</sup> Ave to Broadway, is scheduled to start construction in 2023. The city is currently exploring opportunities to extend the Rainway along St. George Street to Kingsway Ave. This work will be done as part of two additional phases, Phase 2: Broadway to 12<sup>th</sup> Ave and Phase 3: 12<sup>th</sup> Ave to Kingsway.

The next two phases of the St. George Rainway will help establish St. George Street as major walking and cycling corridor, that will deliver important rainwater management and drainage functions, promote active transportation, and bring exciting co-benefits to even more of the neighbourhood.



