

Online Information for Feedback



Welcome!

 Neighbourhood  
Greenway 

Help shape the  
**GEORGIA GREENWAY**  
... FOR ALL AGES AND ABILITIES!



# Introduction

GEORGIA GREENWAY  
... FOR ALL AGES AND ABILITIES!

## WHAT IS THE GEORGIA GREENWAY?

The Georgia Greenway is a proposed 3.1 km pedestrian and cycling friendly route through Harewood. It will link a number of key destinations across the community including schools, parks, sports fields, and commercial areas.



## BACKGROUND

- Nanaimo City Council selected **Phase 1** of the Georgia Greenway as one of the **Top 5 Key Capital Projects** and Initiatives in the 2016-2019 Strategic Plan Update.
- The Georgia Greenway is supported by:
  - ▶ The Harewood Neighbourhood Plan;
  - ▶ The Official Community Plan;
  - ▶ The Harewood Centennial Park Master Plan; and
  - ▶ The Nanaimo Transportation Master Plan.

## PHASE 1 | OVERVIEW

- Phase One will be a new multi-use trail through Harewood Centennial Park.
- It will span a distance of approximately 0.5 km between Sixth Street and Seventh Street.
- It will include a new pedestrian and cycling bridge over the Chase River.
- This phase will include trail lighting, bicycle parking facilities, as well as safety enhancements at the intersection crossings of Georgia Avenue and Sixth Street, and Georgia Avenue and Seventh Street.
- Council has approved \$900,000 for the first phase of work.

Once complete, Phase I of the Georgia Greenway will provide a pedestrian and cyclist connection through Harewood Centennial Park between Sixth Street and Seventh Street, providing greater accessibility to the Park and connectivity for the Harewood community.

Visit [www.nanaimo.ca/goto/GeorgiaGreenway](http://www.nanaimo.ca/goto/GeorgiaGreenway) for more details



# How Do We Get There?

GEORGIA GREENWAY  
... FOR ALL AGES AND ABILITIES!

## Project Process Diagram (Phase 1)



### HOW TO SHARE YOUR IDEAS

Please help us refine the plan for the first Phase of Georgia Greenway. Your input will be used to help refine concept plan ideas and options to carry forward to detailed design development.



#### Add Your Ideas with a Sticky Note

Review the information here today and add your thoughts to one of the display posters or maps.



#### Complete a Feedback Form

Fill in a paper copy of the form today or online at [www.nanaimo.ca/goto/GeorgiaGreenway](http://www.nanaimo.ca/goto/GeorgiaGreenway) by Monday, May 29<sup>th</sup>.



#### Talk with Us!

City of Nanaimo staff and project team members are here today to answer questions and listen to your ideas. Come and say hello!



#### Questions or comments?

Continue to visit [www.nanaimo.ca/goto/GeorgiaGreenway](http://www.nanaimo.ca/goto/GeorgiaGreenway) for up-to-date information. If you have any further questions, contact the Engineering Department at: 250-754-4251 x.4230 or email [EngineeringInfo@nanaimo.ca](mailto:EngineeringInfo@nanaimo.ca)

Visit [www.nanaimo.ca/goto/GeorgiaGreenway](http://www.nanaimo.ca/goto/GeorgiaGreenway) for more details



# Planning Context

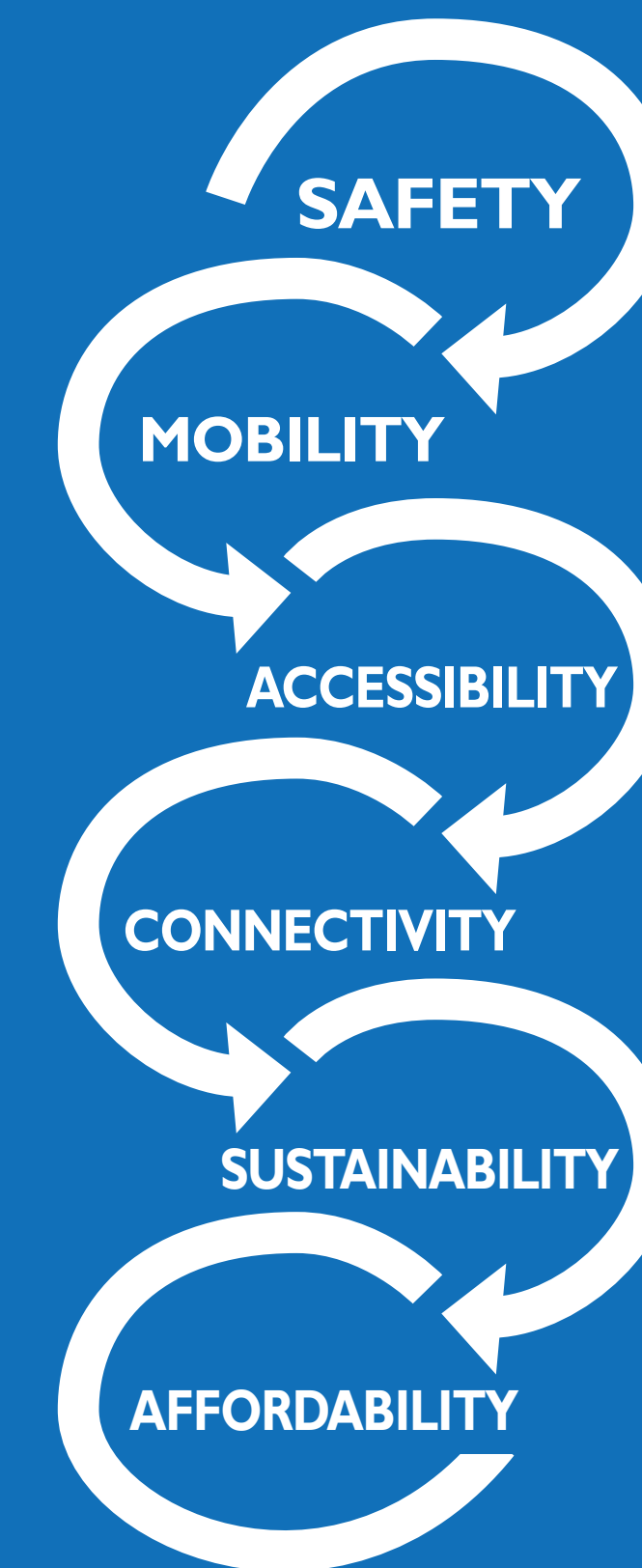
GEORGIA GREENWAY  
... FOR ALL AGES AND ABILITIES!

## Nanaimo Transportation Master Plan:

- The City Council adopted the Nanaimo Transportation Master Plan in 2014.
- This Plan seeks to significantly increase sustainable modes of transportation within the City and sets a number of key objectives that are summarized by the graphics below.



## Nanaimo's Transportation Vision Principles



## The Role of this Project

- Through completing projects like the Georgia Greenway, the City takes one step closer to making goals reality and creating a livable and environmentally sustainable community where walking and cycling are key components of the transportation system.
- Our goal is to create a comfortable experience for users of all ages, abilities, and confidence level by incorporating a variety of pedestrian and cycling facilities such as multi-use pathways, traffic calmed local streets, and improved road crossings.



The Georgia Greenway has the potential to be part of a sustainable and healthy future for residents of Nanaimo.

Visit [www.nanaimo.ca/goto/GeorgiaGreenway](http://www.nanaimo.ca/goto/GeorgiaGreenway) for more details



# The Big Picture

GEORGIA GREENWAY  
... FOR ALL AGES AND ABILITIES!

## GEORGIA GREENWAY OVERALL PLAN (including future phases)

The Georgia Greenway corridor will span a distance of 3.1 km in total once fully completed.

It will be composed of a combination of off-road paths and low-volume roads, creating a comfortable experience for all ages, abilities, and confidence levels.



FUTURE PHASES

PHASE 1

CHASE RIVER CROSSING

FUTURE PHASES

EVERGREEN PARK  
KINETTE

CONNECTION  
TO THE EXISTING  
PARKWAY TRAIL



# Phase 1 Concept Plan

GEORGIA GREENWAY  
... FOR ALL AGES AND ABILITIES!



**LEGEND**

- Proposed Trail Lighting
- Harewood Centennial Park
- Proposed Asphalt Path
- Future Phase

0 10 30 50m

north

Refer to the next board, Phase I Concept Components, for more information on the details of the concept plan shown here.



# Phase 1 Concept Components

GEORGIA GREENWAY  
... FOR ALL AGES AND ABILITIES!

## Summary Table

COMPONENT	DESCRIPTION & DESIGN CONSIDERATIONS	PRECEDENT IMAGES
<p><b>A</b></p> <h3>Bridge</h3>	<ul style="list-style-type: none"> <li>The concept design looks at a single span pedestrian bridge that is ~30 m length, and 4 m wide (suitable for multi-use)</li> <li>The bridge is to include LED lighting for bridge deck that minimizes down-lighting into creek</li> <li>Different materials are being considered for bridge decking and railings comparing cost, durability, suitability, and aesthetics</li> <li>A geotechnical investigation has been completed to confirm ground conditions for bridge design</li> </ul>	 <p>Timber deck and timber railings (Bings Creek Crossing near Duncan)</p> <p>Concrete bridge deck and steel railings (Cat Stream crossing, Nanaimo)</p> <p>Concrete deck and steel railings</p>
<p><b>B</b></p> <h3>Trail Access Nodes</h3>	<ul style="list-style-type: none"> <li>Trail access nodes are to provide clear points of access to the Georgia Greenway from the adjacent school and park properties</li> <li>The concept design is considering a range of potential design features for these nodes including paving materials, bike racks, benches, and interpretive signage</li> </ul>	 <p>Wood gateway and trail access at Harewood Centennial Park</p> <p>Interpretive signage at Harewood Centennial Park Playground</p> <p>Bench and rest spot along waterfront walkway in Maffeo Sutton Park</p> <p>Custom bike parking at Maffeo Sutton Park</p>
<p><b>C</b></p> <h3>Field Buffer</h3>	<ul style="list-style-type: none"> <li>The concept design identifies a field buffer between the Georgia Greenway multi-use trail and the well-used sports fields (Sherry Fields), that are adjacent to the proposed trail route</li> <li>A buffer is being considered to help protect the field surface and to provide clear direction to both field and trail users</li> <li>The concept design looks at a low fence or rail buffer and is considering a range of materials from timber to black vinyl coated chain link</li> </ul>	 <p>Black chain link fence adjacent to asphalt path at Bowen Park sports field</p> <p>Hybrid wood and chain link fence along park</p> <p>Existing character wood fence at Harewood Centennial Park Play Area</p> <p>Low wood rail adjacent to park</p>
<p><b>D</b></p> <h3>Trail Lighting</h3>	<ul style="list-style-type: none"> <li>The concept design identifies trail lighting as a key feature for safety and for maximizing trail use (in all seasons and during the evening)</li> <li>Trail lighting will be LED and 'Dark-Sky' compliant</li> <li>The concept design is considering different fixture styles comparing cost, durability, and aesthetics</li> </ul>	 <p>Decorative path lighting at Maffeo Sutton Park</p> <p>Decorative walkway lighting at Departure Bay</p> <p>Walkway lighting at Vancouver Island University</p>
<p><b>E</b></p> <h3>Street Crossings</h3>	<ul style="list-style-type: none"> <li>Currently, there are no identified mid-block crossings on Sixth Street or Seventh Street between Howard Avenue and Bruce Avenue</li> <li>The concept design proposes two street crossings to enhance safety, one at Sixth St. and Georgia Avenue, and one at Seventh St. and Georgia Avenue</li> <li>Design features being considered include curb extensions (to shorten the crossing distance and provide traffic calming), mounted cyclist crossing (to allow cyclists to ride at crossings without dismounting), and trail markers (for trail visibility)</li> </ul>	 <p>View from above to a shortened crossing distance with curb extensions</p> <p>Greenway trail marker and signage examples</p> <p>Curb extensions and shortened crossing distance (at Dover Road and McGirr Road intersection, Nanaimo)</p>
<p><b>F</b></p> <h3>Riparian Works</h3>	<ul style="list-style-type: none"> <li>A registered professional biologist completed an environmental review of the Phase I project area</li> <li>Invasive species were identified in the review</li> <li>This project provides an opportunity for invasive plants removal</li> <li>A riparian area restoration plan will be developed as part of this project and related bridge works</li> <li>Existing trees and vegetation were reviewed and the design team is looking at potential bridge alignment options that minimize impacts to existing trees</li> <li>There is potential for interpretive signage and education about the Chase River and nearby environmental features</li> </ul>	 <p>Invasive Daphne flagged along the Chase River Riparian corridor</p> <p>Invasive English Holly at the river edge</p>



# Opportunities & Constraints Map

GEORGIA GREENWAY  
... FOR ALL AGES AND ABILITIES!

## LEGEND

- Phase I Project Area
- Future Phases

**OPPORTUNITY:**  
» For this future phase of the project, this segment of Georgia Avenue has low traffic volume and low vehicle speed, which is ideal for integrating pedestrians and cyclists in a comfortable environment.

**OPPORTUNITY:**  
» To improve the crossing from Georgia Avenue across Seventh Street.

**OPPORTUNITY:**  
» This commercial area is an Active Development and will include a multi-use path through the development connecting Bruce Avenue and Georgia Avenue. This will connect with Future Phases of the Georgia Greenway.

**OPPORTUNITIES:**  
» The Harewood Neighbourhood Plan, Harewood Centennial Park Master Plan, and Nanaimo Transportation Master Plan have set a strong framework for the future of this area of the city, including this park and project.  
» The community is active and engaged with recent changes in the park and neighbourhood.

**OPPORTUNITY:**  
» To coordinate with the School District for potential trail connections between the park, Georgia Greenway, and school property.

**OPPORTUNITY:**  
» To provide a pedestrian and cyclist crossing over the Chase River that improves access to the park and John Barsby School.

**OPPORTUNITY:**  
» To coordinate with the adjacent park upgrades project currently in progress (for park access, parking, and covered Lacrosse).

**OPPORTUNITY:**  
» To demonstrate best stream stewardship practices by removing invasive species and supplementing disturbed areas with native riparian planting as part of project works.

**CONSTRAINT:**  
» An existing storm drain outfall and headwall limits the alignment options for the bridge over the Chase River.

**OPPORTUNITY:**  
» To improve the crossing from Georgia Avenue across Sixth Street.

**CONSTRAINT:**  
» There are a few mature existing trees within the area being reviewed for the proposed bridge alignment.  
» The design team is looking at potential bridge alignment options that minimize the impacts to these trees.  
» If tree removal is required, there will be trees planted along this section of the Chase River corridor as compensation.

**OPPORTUNITY:**  
» Opening up this end of Sixth Street from being a hidden place to be a wide trail that is open to the broader neighbourhood and community creates better opportunities for passive monitoring by the community.  
» This can improve the feeling of safety in the area (especially in close proximity to schools).

**OPPORTUNITY:**  
» To improve accessibility to Georgia Avenue Elementary School for alternative modes of transportation.

