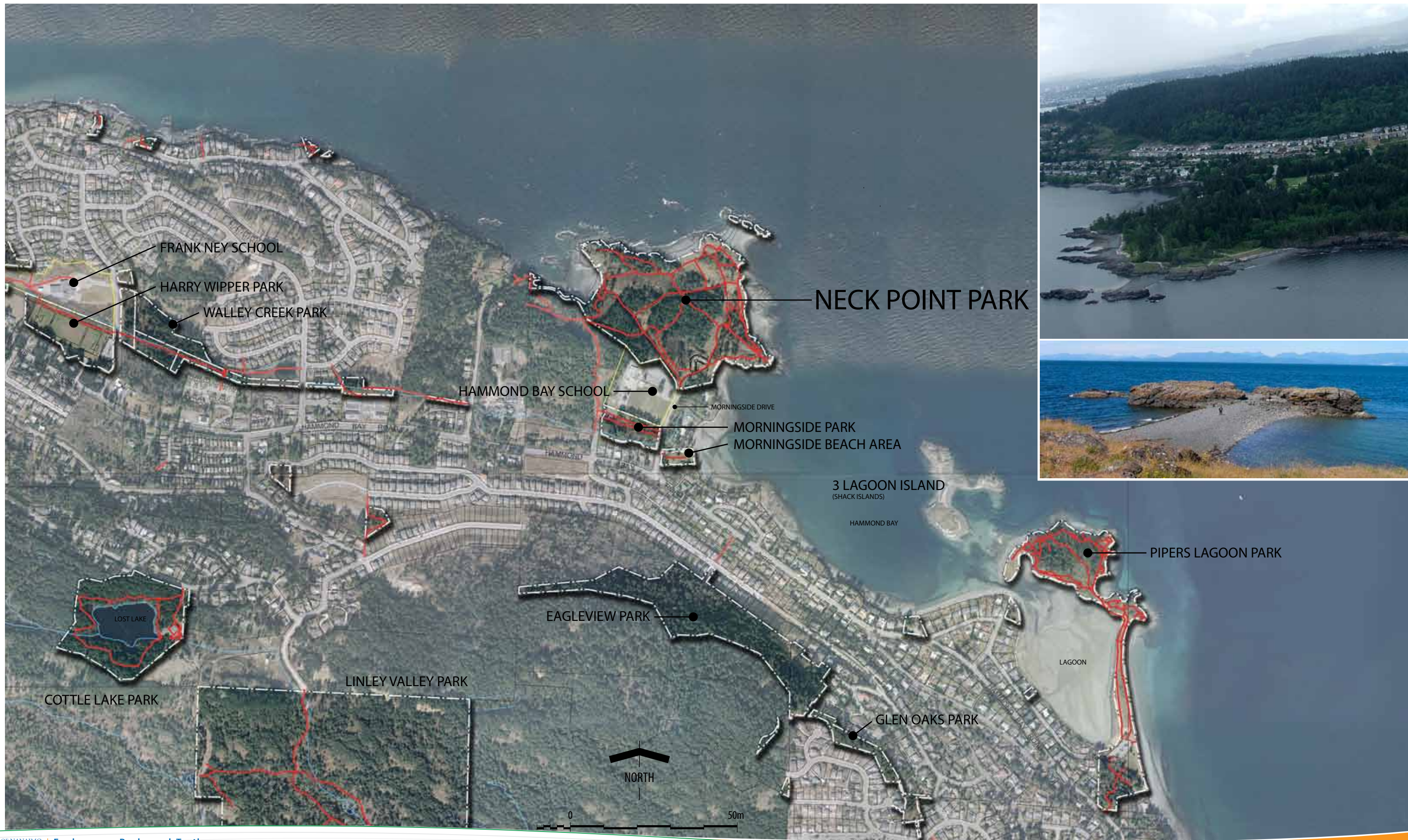


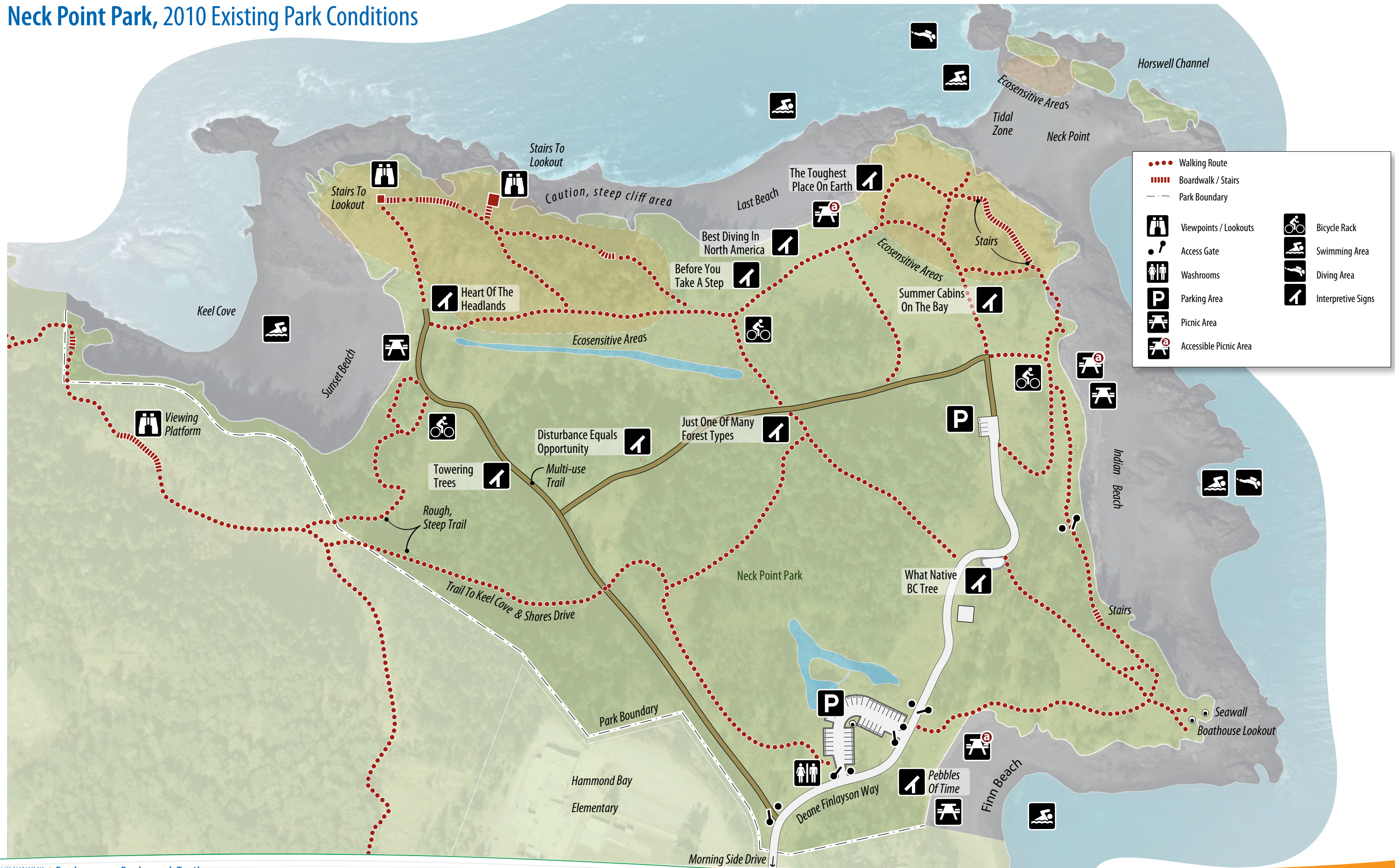
# Neck Point Park, Neighbourhood Context Map



# Neck Point Park, Summary of Natural Features



# Neck Point Park, 2010 Existing Park Conditions



	Walking Route		Boardwalk / Stairs
	Park Boundary		Viewpoints / Lookouts
	Viewpoints / Lookouts		Bicycle Rack
	Access Gate		Swimming Area
	Washrooms		Diving Area
	Parking Area		Interpretive Signs
	Picnic Area		
	Accessible Picnic Area		

# Neck Point Park, 2010 Master Plan Concept (To be implemented over the next 20 years)

The Master Plan Concept aims to enhance public use and enjoyment of the park, in balance with protection of the site's unique attributes such as views, habitat areas and environmental resources.

The **Headland Trail** takes pedestrians up and around the rocky headland, over rocky outcrops and through the Douglas-fir / Arbutus / Garry Oak habitat area. Pedestrian traffic is managed through trail layout, design and signage to provide safe and enjoyable recreation experiences and to reduce impacts on sensitive, protected habitat areas. Boardwalks and railings are included in particularly sensitive or dangerous cliff areas.

The **Trail Network** is a key recreational asset, including trails of varying lengths and difficulty, providing a range of recreational opportunities and showcasing a diversity of natural wonders. Seating / viewing areas will be provided where required.

The main **Multi-purpose Trail** provides barrier-free access for pedestrians and cyclists to main park destination areas near Finn Beach, Sunset Beach, Last Beach and Indian Beach.

A coordinated system of attractive and interesting **Site Orientation and Interpretive Information** enhances enjoyment of the park and increases awareness about its many special features.

The **Summit Trail** originates at the parking area, loops around the **Restored Wetland** and traverses up and over the slope in the direction of Neck Point. The **Summit Viewpoint** is located near the rocky outcrop at the high point of the park, approximately 18m (60 feet) above sea level.

The **Greensward Area** is planned as a significant day-use open space area for walking, picnicking, and informal play. The area also provides opportunities for small gatherings.

An inviting and safe entrance & trailhead with park comfort and orientation amenities.

The **Washrooms** are located adjacent to the parking area, clustering the developed facilities together and making efficient use of existing infrastructure. A second future washroom site is provided further into the park.

The **Greensward Loop** trail skirts the perimeter of the central open space, and provides an edge between the restored native vegetation communities "outside" the pedestrian loop.

**Wildlife Trees** are left undisturbed where possible, locating interpretive signage, park circulation routes and activity areas a safe distance away.

**Disturbed Areas** are rehabilitated to remove invasive, non-native species, to restore vegetative cover to minimize erosion and rehabilitate habitat areas.

**Wetland Areas** are restored to increase opportunities for interpretation and interaction with nature, as well as increasing habitat diversity with the park.

**Beach Areas** at Indian Beach, Last Beach and Sunset Beach are planted with native dune grasses and maintained through control of foot traffic. Active back beach erosion is most evident at **Last Beach** which is a high priority for re-vegetation and management of foot traffic. Preservation of sub-tidal areas a marine park reserve is also being considered.

The **Rocky Meadow Trail** is an accessible loop trail incorporating the Neck Point Lookout - a viewpoint / rest and interpretive stop overlooking the spit and rocky outcrop areas. Boardwalk sections are included where required to provide barrier-free access and to protect sensitive herbaceous meadow habitat. Minor trails are decommissioned to support re-vegetation and habitat rehabilitation efforts.

**Built Facilities and Amenities** such as parking and washrooms are located to create complementary relationships amongst uses, make efficient use of infrastructure, and to minimize impacts of utilities, parking and vehicular access routes on recreational activities and the overall park environment.

The **Restricted Special Use Access** utilizes an alignment towards the western edge of the park. The access route is located to minimize aesthetic and functional intrusion into the park.

**Special Use Accessible Parking** is provided for 4 vehicles, with future washroom / amenities site.

**General Vehicular Access** for park users is limited to the existing access drive serving the parking area. Emergency, special use, accessible and park maintenance vehicles are allowed access beyond the parking area along the main multi-use trail. Safety and aesthetic concerns associated with intrusion of motorized vehicles into the park area are minimized.

The **Parking Area** for 50 vehicles and 2 busses is located in a disturbed area adjacent the existing access road driveway, buffered from view by retention of existing vegetation and supplemented by new plantings. Overflow parking is available at the Hammond Bay School and an additional parking area has been developed at Shores Drive.

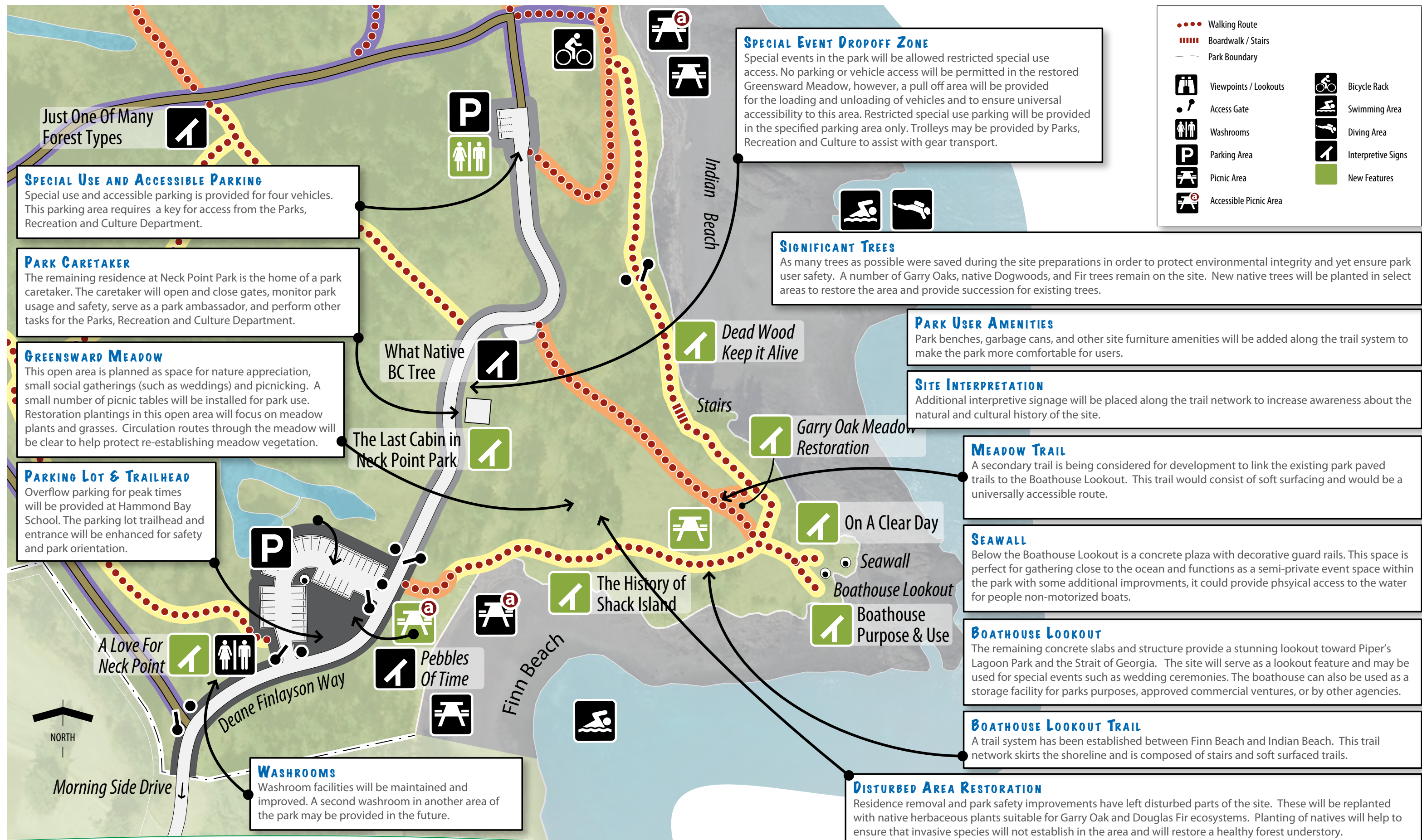
**Special Event** area is developed near the Seawall and Boathouse Lookout to facilitate wedding and outdoor events as well as everyday park use.

**Park Caretaker.** The remaining residence at Neck Point Park is the home of a park caretaker. The caretaker will open and close gates, monitor park usage and safety, serve as a park ambassador, and perform other tasks for the Parks, Recreation and Culture Department.



Legend:			
	Walking Route		Accessible Trail / Loop (max 5% slope)
	Boardwalk / Stairs		Pedestrian only Trail (5% plus slope in some areas)
	Main Entry Vehicular Route / Parking		Special Measures - safety / environmental protection i.e. boardwalk, signage, or railing as appropriate
	Restricted Special-use Vehicle Route / Parking		Main Multi-use Trail (max 5% slope)
	Main Multi-use Trail (max 5% slope)		Viewpoints / Lookouts
	Viewpoints / Lookouts		Parking Area
	Access Gate		Picnic Area
	Washrooms		Accessible Picnic Area
	Washrooms		Bicycle Rack
	Park Boundary		Swimming Area
	Park Boundary		Diving Area
	Park Boundary		Interpretive Signs
	Park Boundary		New Features

# Neck Point Park, Park Improvement Concept for 2009 Acquisition Area (to be implemented in 2010 - 2011)



Just One Of Many Forest Types

**SPECIAL USE AND ACCESSIBLE PARKING**  
Special use and accessible parking is provided for four vehicles. This parking area requires a key for access from the Parks, Recreation and Culture Department.

**PARK CARETAKER**  
The remaining residence at Neck Point Park is the home of a park caretaker. The caretaker will open and close gates, monitor park usage and safety, serve as a park ambassador, and perform other tasks for the Parks, Recreation and Culture Department.

**GREENSWARD MEADOW**  
This open area is planned as space for nature appreciation, small social gatherings (such as weddings) and picnicking. A small number of picnic tables will be installed for park use. Restoration plantings in this open area will focus on meadow plants and grasses. Circulation routes through the meadow will be clear to help protect re-establishing meadow vegetation.

**PARKING LOT & TRAILHEAD**  
Overflow parking for peak times will be provided at Hammond Bay School. The parking lot trailhead and entrance will be enhanced for safety and park orientation.

**WASHROOMS**  
Washroom facilities will be maintained and improved. A second washroom in another area of the park may be provided in the future.

**SPECIAL EVENT DROPOFF ZONE**  
Special events in the park will be allowed restricted special use access. No parking or vehicle access will be permitted in the restored Greensward Meadow, however, a pull off area will be provided for the loading and unloading of vehicles and to ensure universal accessibility to this area. Restricted special use parking will be provided in the specified parking area only. Trolleys may be provided by Parks, Recreation and Culture to assist with gear transport.

**SIGNIFICANT TREES**  
As many trees as possible were saved during the site preparations in order to protect environmental integrity and yet ensure park user safety. A number of Garry Oaks, native Dogwoods, and Fir trees remain on the site. New native trees will be planted in select areas to restore the area and provide succession for existing trees.

**PARK USER AMENITIES**  
Park benches, garbage cans, and other site furniture amenities will be added along the trail system to make the park more comfortable for users.

**SITE INTERPRETATION**  
Additional interpretive signage will be placed along the trail network to increase awareness about the natural and cultural history of the site.

**MEADOW TRAIL**  
A secondary trail is being considered for development to link the existing park paved trails to the Boathouse Lookout. This trail would consist of soft surfacing and would be a universally accessible route.

**SEAWALL**  
Below the Boathouse Lookout is a concrete plaza with decorative guard rails. This space is perfect for gathering close to the ocean and functions as a semi-private event space within the park with some additional improvements, it could provide physical access to the water for people non-motorized boats.

**BOATHOUSE LOOKOUT**  
The remaining concrete slabs and structure provide a stunning lookout toward Piper's Lagoon Park and the Strait of Georgia. The site will serve as a lookout feature and may be used for special events such as wedding ceremonies. The boathouse can also be used as a storage facility for parks purposes, approved commercial ventures, or by other agencies.

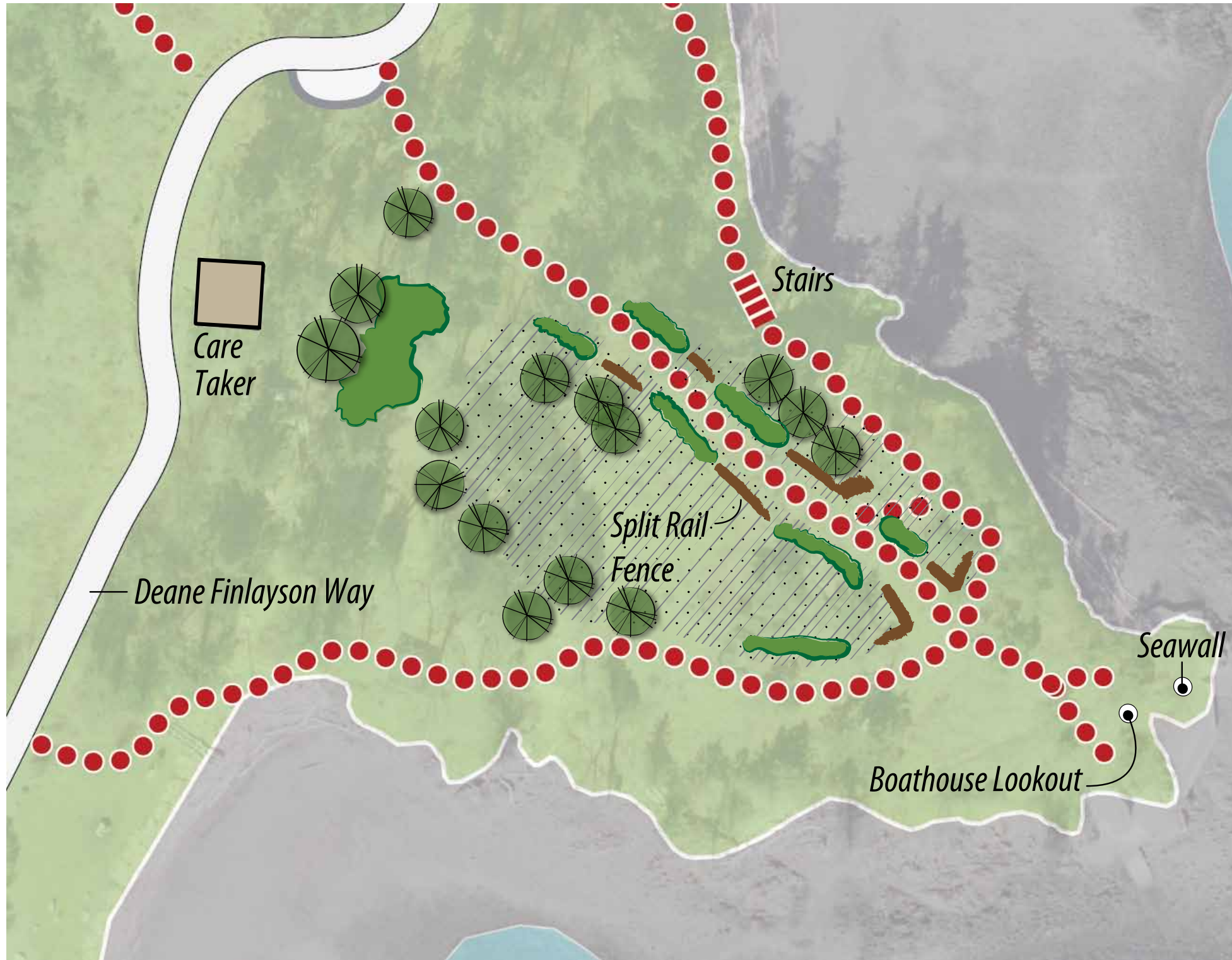
**BOATHOUSE LOOKOUT TRAIL**  
A trail system has been established between Finn Beach and Indian Beach. This trail network skirts the shoreline and is composed of stairs and soft surfaced trails.

**DISTURBED AREA RESTORATION**  
Residence removal and park safety improvements have left disturbed parts of the site. These will be replanted with native herbaceous plants suitable for Garry Oak and Douglas Fir ecosystems. Planting of natives will help to ensure that invasive species will not establish in the area and will restore a healthy forest understory.

- Walking Route
- Boardwalk / Stairs
- Park Boundary
- Viewpoints / Lookouts
- Access Gate
- Washrooms
- Parking Area
- Picnic Area
- Accessible Picnic Area
- Bicycle Rack
- Swimming Area
- Diving Area
- Interpretive Signs
- New Features

# Schematic Meadow Restoration Planting Plan

The planting plan below uses plants from the original (NPPVMP) plant list to rehabilitate the site as a Garry Oak Meadow. Restoration planting of this area will begin in the fall of 2010.



► Schematic Plan for discussion and illustration only.

## Planting List: Meadow Restoration

### Trees



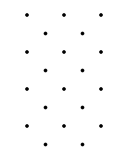
Common Name	Latin Name	Size	Notes
Garry Oak	<i>Quercus garryana</i>	Large planting stock	<ul style="list-style-type: none"> <li>2-3 m o.c.</li> <li>Some pruning and removal of Douglas-firs may be required to promote Oak and Arbutus growth.</li> <li>Controlled burns may be tested as a means to restore Garry Oak meadows and habitat.</li> </ul>
Arbutus	<i>Arbutus menziesii</i>	Large planting stock	Some pruning and removal of Douglas-firs may be required to promote Oak and Arbutus growth.

### Shrubs



Common Name	Latin Name	Size	Notes
Ocean spray	<i>Holodiscus discolor</i>	#2 pot	At 1.5 m spacing o.c.
Tall Oregon grape	<i>Mahonia aquifolium</i>	#2 pot	"
Red flowering current	<i>Ribes sanguineum</i>	#2 pot	"
Baldhip rose	<i>Rosa gymnocarpa</i>	# 2 pot	Can be planted along the trail as a barrier planting where there is no fence.

### Seed mixes



Common Name	Latin Name	Size	Notes
Garry Oak upland mix	NA	Seed mix	<ul style="list-style-type: none"> <li>Soil will be opened up prior to seeding to bring up native seed banks in conjunction with new seed.</li> <li>Grass will provide erosion control cover and allow colonization by other native plants and natural succession.</li> </ul>

### Herbaceous plants and Wildflowers



Common Name	Latin Name	Size	Notes
White fawn lily	<i>Erythronium oregonum</i>	4cm pot	Bulbs and wildflowers at .25m/o.c.
Yarrow	<i>Achillea millefolium</i>	4cm pot	"
Wild strawberry	<i>Fragaria virginiana</i>	4cm pot	"
Camas	<i>Camassia quamash</i>	4cm pot	"
Nodding onion	<i>Allium cernuum</i>	4cm pot	"
Death camas	<i>Zygadenus venenosus</i>	4cm pot	"
Chocolate lily	<i>Fritillaria lanceolata</i>	4cm pot	"
Tiger lily	<i>Lilium columbianum</i>	4cm pot	"
Spring gold	<i>Lomatium utriculatum</i>	4cm pot	"
Pacific sanicle	<i>Sanicula crassicaulis</i>	4cm pot	"
Red columbine	<i>Aquilegia canadensis</i>	4cm pot	"
Prickly pear cactus	<i>Opuntia polyacantha</i>	4cm pot	This site is an appropriate location to promote this rare plant.
Golden back fern	<i>Pityrogramma triangularis</i>	4cm pot	This site is an appropriate location to promote this rare plant.

# Neck Point Park, Park entrance and trailhead improvements (to be implemented in Fall 2010 & Spring 2011)



## 1 CENTRAL TRAILHEAD

Develop a central trailhead in the parking lot area. This will include:

- informational signage about safety, accessibility & safe pedestrian routes,
- as well as an area for posting community news,
- adding a picnic table,
- screening the current washroom, and
- relocating dog station, garbage and other park amenities to a central location,
- vegetation thinning and trimming to create and maintain good sightlines,
- "declutter" parking lot signage and strategically locate information and Park regulation information.

## 2 PARKING

Develop an agreement with Hammond Bay School to utilize their parking lot for the park at peak times.

## 3 BUS PARKING

Parking for 2 busses in the parking area.

## 4 DEANE FINLAYSON WAY

- Naming of the park access road after Deane Finlayson,
- Widen to allow for safe passage of 2 vehicles entering the park.

## 5 GATE

Move one gate adjacent to the parking area

## 6 IMPROVE PARK ENTRANCE SIGN

## 7 WASHROOMS

Relocate existing washroom structure. New site is accessible from trailhead and trail with good sitelines for security, but offers more privacy to users.

