

Welcome!

Natural Areas & Community Amenities Workshop

PURPOSE

The purpose of this event is to explore potential directions for natural areas and community amenities in the Cadboro Bay Local Area.

Information gathered will help to inform policies in the updated Cadboro Bay Local Area Plan. A draft of the updated Plan will be presented for public feedback in 2019.

WORKSHOP SCHEDULE

- | | |
|-----------|--------------------------------------|
| 1:00 p.m. | Open House and Workshop Registration |
| 2:00 p.m. | Presentation |
| 2:30 p.m. | Workshop |

WORKSHOP TOPICS

1. Identifying and exploring the special **Natural Areas** in Cadboro Bay and assessing opportunities for protection and enhancement.
2. Enhancing existing **Recreation Networks** (including pathways and trails) and assessing ways that these networks can be improved.
3. Determining the desired future condition for **Shoreline Areas** and exploring opportunities to enhance public access.

FUTURE WORKSHOP

- Transportation and Mobility – February 26, 2019, 6:00 p.m.

Find out more information at saanich.ca/cadboro

LOCAL AREA PLAN UPDATE OVERVIEW



CONTEXT

Local Area Plans form part of the Saanich Official Community Plan (OCP) and provide detailed planning policy at the neighbourhood level. Local Area Plans help guide and manage change while seeking to implement OCP goals.

The Cadboro Bay Local Area Plan (LAP) was last updated in 2002. Since that time a new Saanich OCP has been adopted. The Cadboro Bay LAP Update will seek to bring planning policy up-to-date by working with the community to review existing policy and examine new and emerging issues

PURPOSE OF LOCAL AREA PLAN UPDATE

The purpose of the Cadboro Bay Local Area Plan Update is to provide an updated framework to guide growth and change in the Cadboro Bay Local Area over the next 20-30 years. The updated Plan will guide Council decision-making and provide a measure of predictability to the public, property owners and developers.



PROJECT OBJECTIVES

- Implement the vision of the Saanich OCP in a way that reflects the unique conditions and features of Cadboro Bay
- Undertake a public engagement process to ensure that there are broad community opportunities for input
- Building on the current Local Area Plan (LAP), undertake an LAP update that will provide guidance and direction on a range of issues including land use, transportation and mobility, environment, housing, urban design, parks and open space, heritage and community amenities
- Integrate a sustainability and climate change lens to the planning topics
- Focus attention and provide guidance on how change will occur in the Cadboro Bay Village to implement the vision of the OCP

PROCESS

WHAT IS A LOCAL AREA PLAN?

The Cadboro Bay Local Area Plan provides a policy framework at the local level that will help guide planning and land use decisions over the next 20 to 30 years. The Plan shapes how the area will grow and change over time.

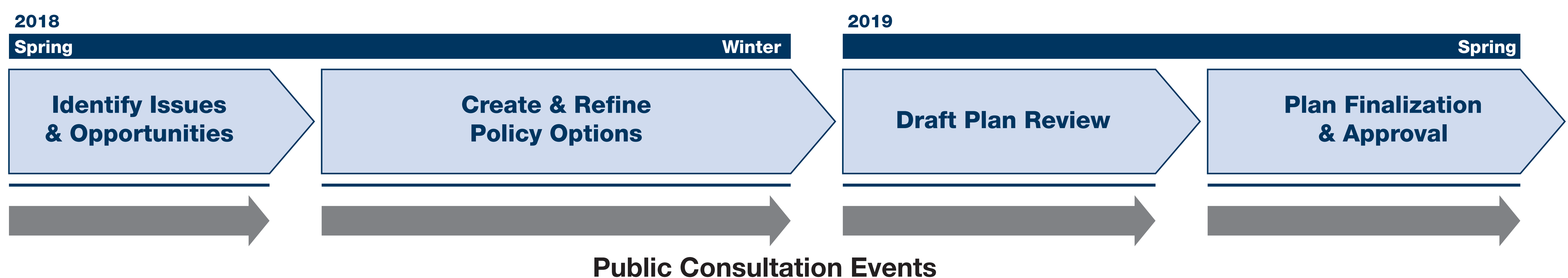
WHY IS A LOCAL AREA PLAN IMPORTANT?

As Saanich continues to grow, the local area plan will help Cadboro Bay to proactively respond to issues and opportunities. The plan will be used to shape development and to help anticipate the community's future needs. The plan also implements the broader goals of Saanich's Official Community Plan at the local level.

The Cadboro Bay Local Area Plan was last updated in 2002. We invite you to participate in this process!

HOW LONG WILL IT TAKE TO UPDATE THE PLAN?

The anticipated timeline for updating the plan is 18 months. A final plan is targeted for Council's consideration in 2019.



HOW CAN I BE INVOLVED?

There are lots of ways to get involved. Sign up on-line for notifications and watch for upcoming speaker events, walking tours, surveys, design workshops, focus groups, and more.



saanich.ca/cadboro
[#mycaddybay](https://twitter.com/mycaddybay)

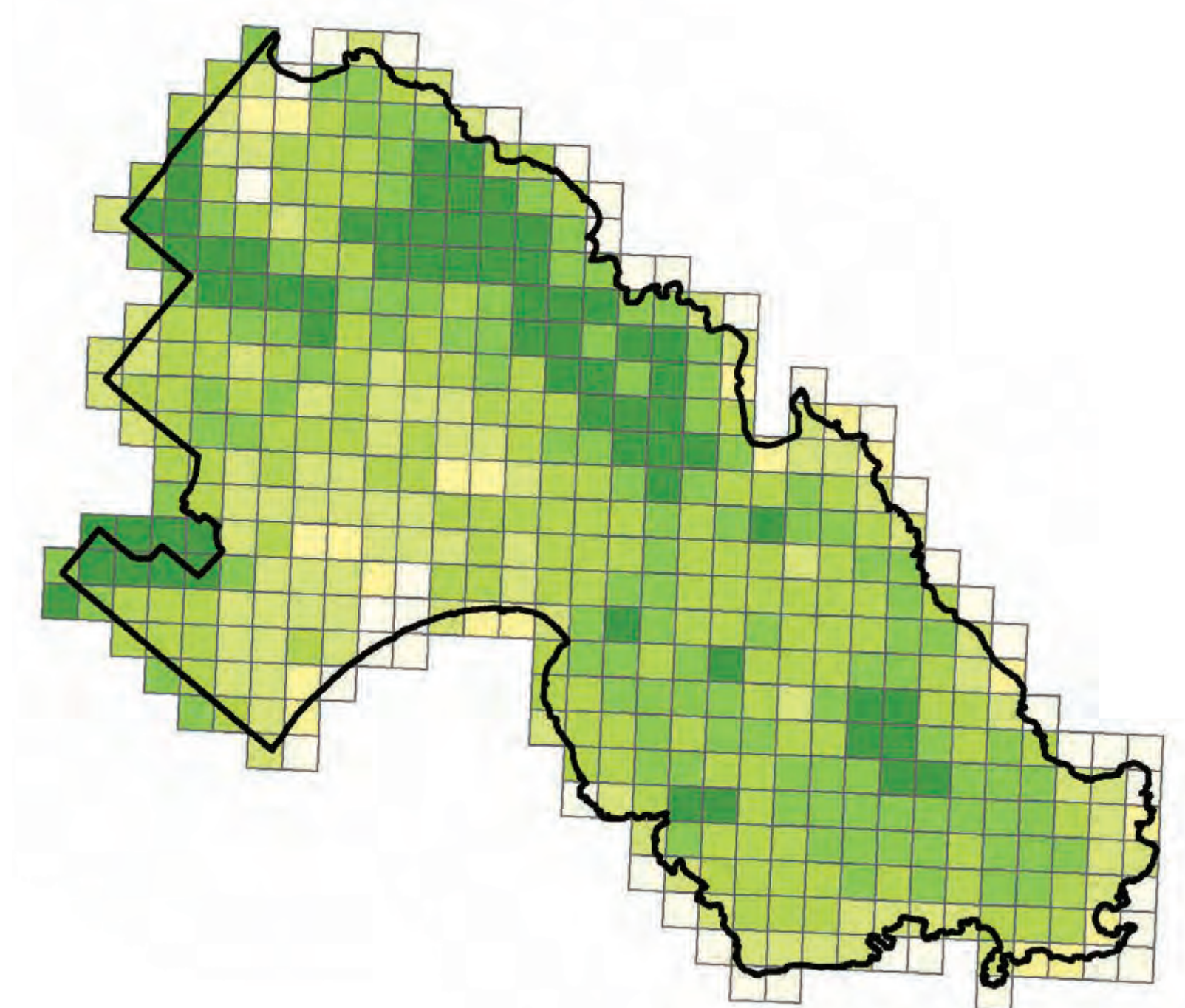
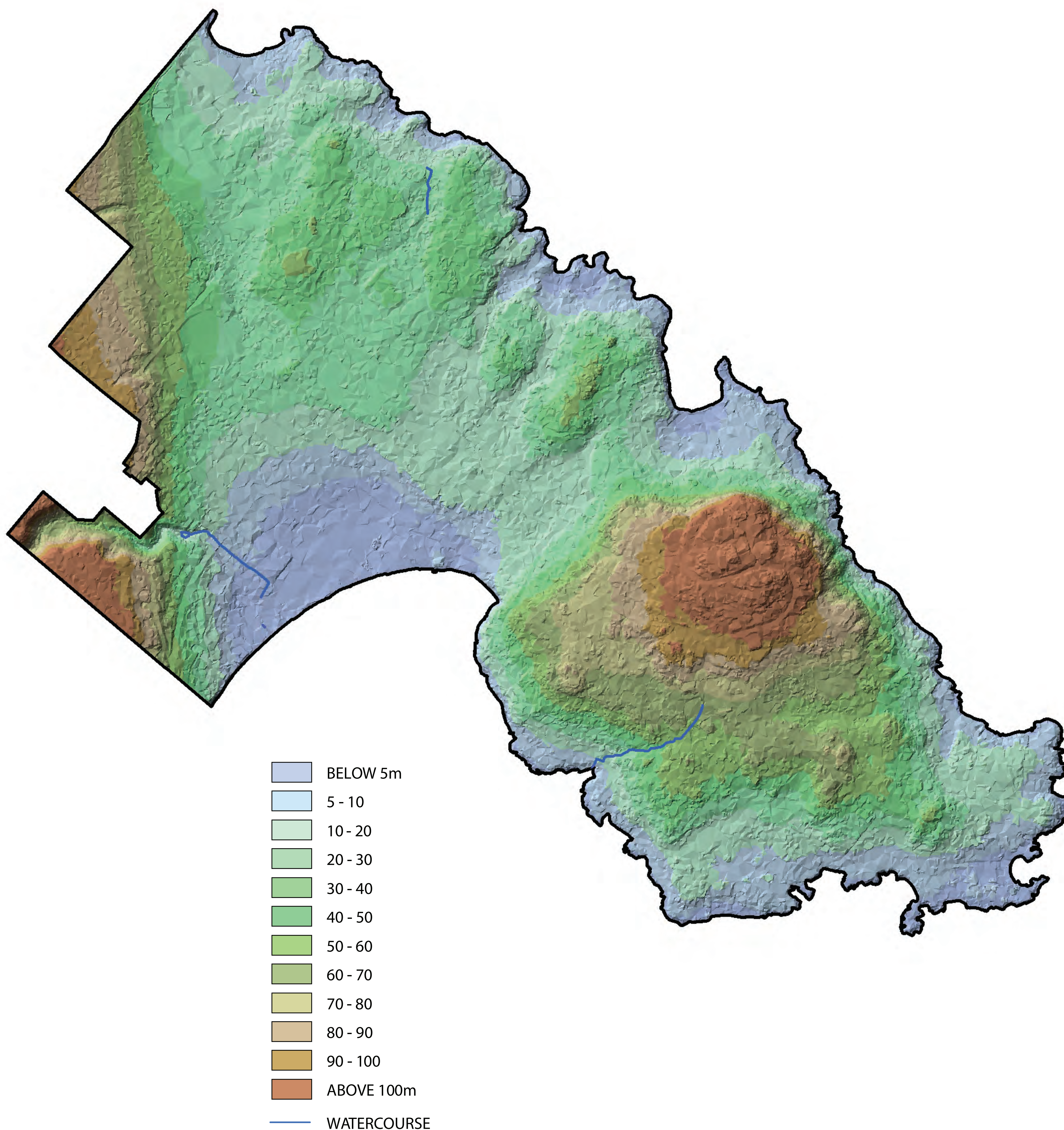
ENVIRONMENT

The Cadboro Local Area is home to an interesting combination of ecological and physical characteristics. The dry Garry Oak ecosystems of Ten Mile Point contrast with the low-lying peat of Cadboro Bay where Hobbs Creek flows. There are relatively little freshwater resources and yet large expanses of second growth forest of Douglas-fir, Arbutus, and Garry Oak can be found. At least seven rare plants occur in the area which are indicators of viable remnant ecosystems. The marine coastline is mainly rocky with numerous pocket beaches and beach accesses.

QUEENSWOOD AND THE URBAN FOREST

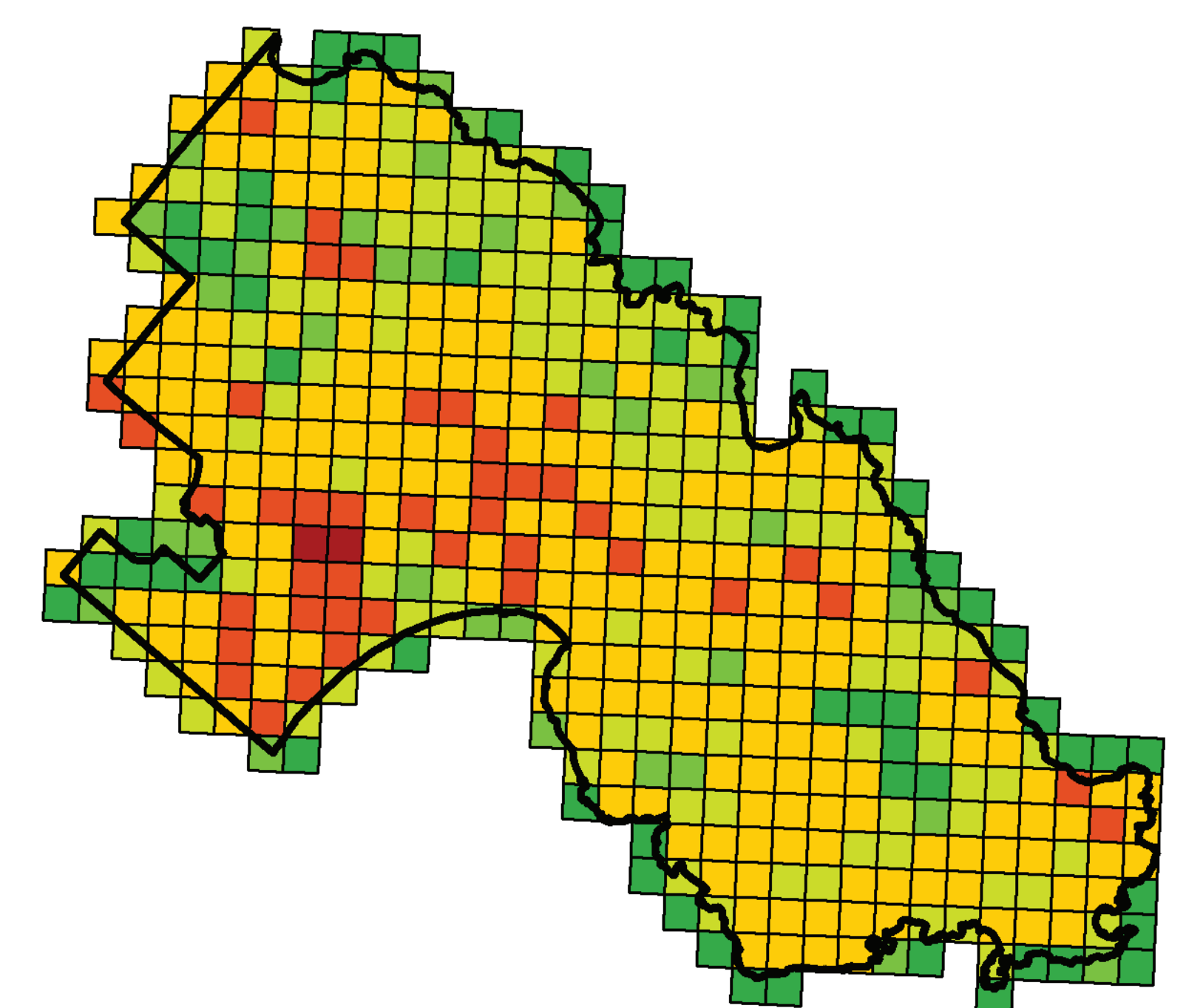
Urban Forest is broadly defined in Saanich as the sum total of all trees and their associated ecosystems within the municipality. In Cadboro Bay, Queenswood, Mystic Vale, Haro Woods, Phyllis and Konuckson Parks contribute the larger forests. While most are second growth, Mystic Vale contains the only old growth forest in the area. Wetter areas have large Black Cottonwoods. Drier areas have Garry Oak woodlands and rocky openings. Significant Trees are clustered near Maynard Park which are landmarks in the community.

TOPOGRAPHY



Canopy Cover

% TREE CANOPY COVER (1986 - 2011)

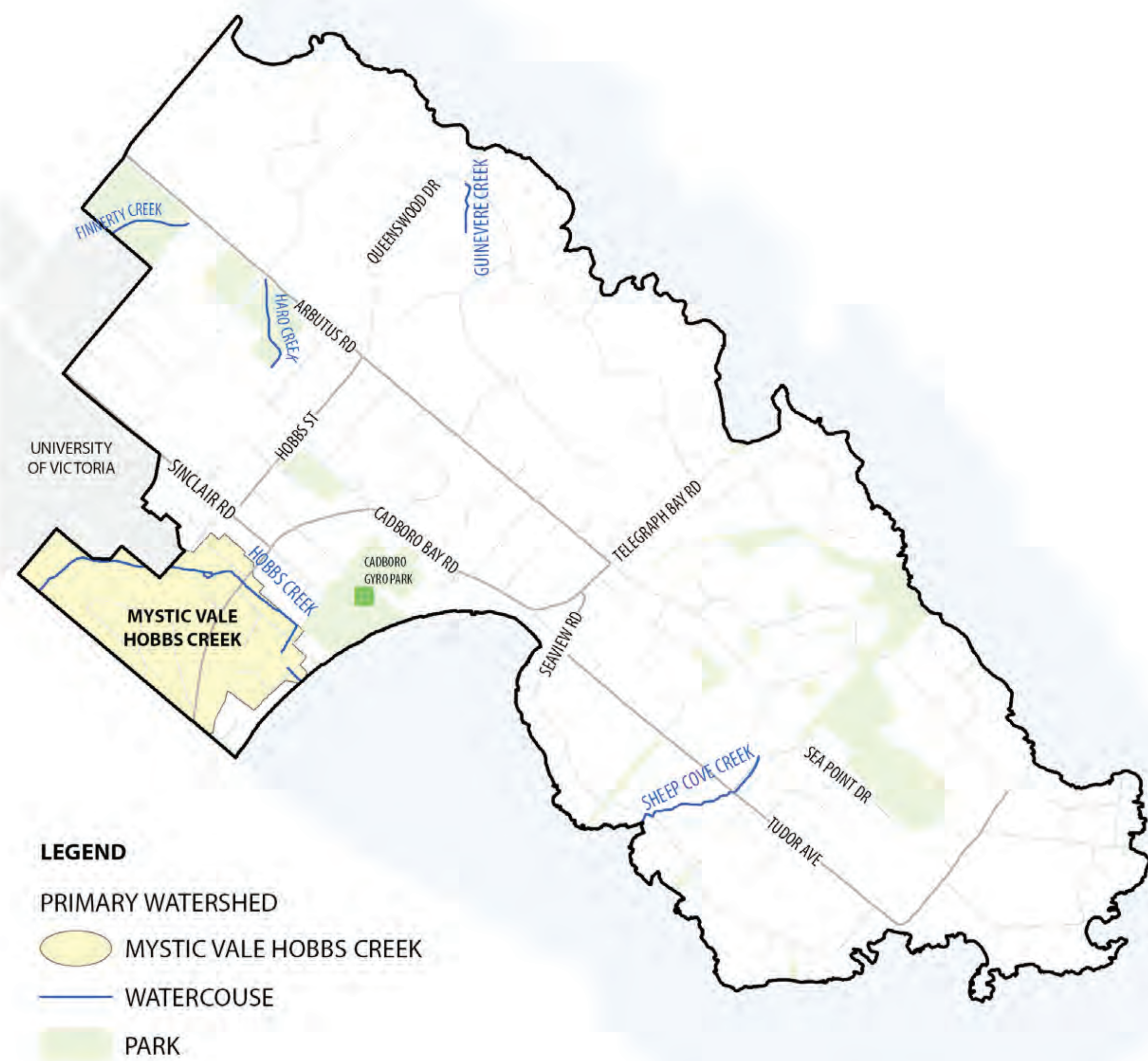


Impervious Surfaces

% IMPERVIOUS SURFACE DENSITY (1986 - 2011)

ENVIRONMENT

WATERSHEDS



HOBBS CREEK WATERSHED

This is the only primary watershed of Cadboro Bay Local Area. Hobbs Creek headwaters are located in residential Oak Bay and the stream flows through the steep incline of Mystic Vale old growth forest and empties into Cadboro Bay. The creek is laden with sediments by the time it reaches the low-lying ponds, which have all but eliminated fish habitat, but appear not to affect the Great Blue Heron colony of Mystic Pond - perhaps the most significant colony on Vancouver Island.

TEN MILE POINT ECOLOGICAL RESERVE & VICTORIA HARBOUR MIGRATORY BIRD SANCTUARY

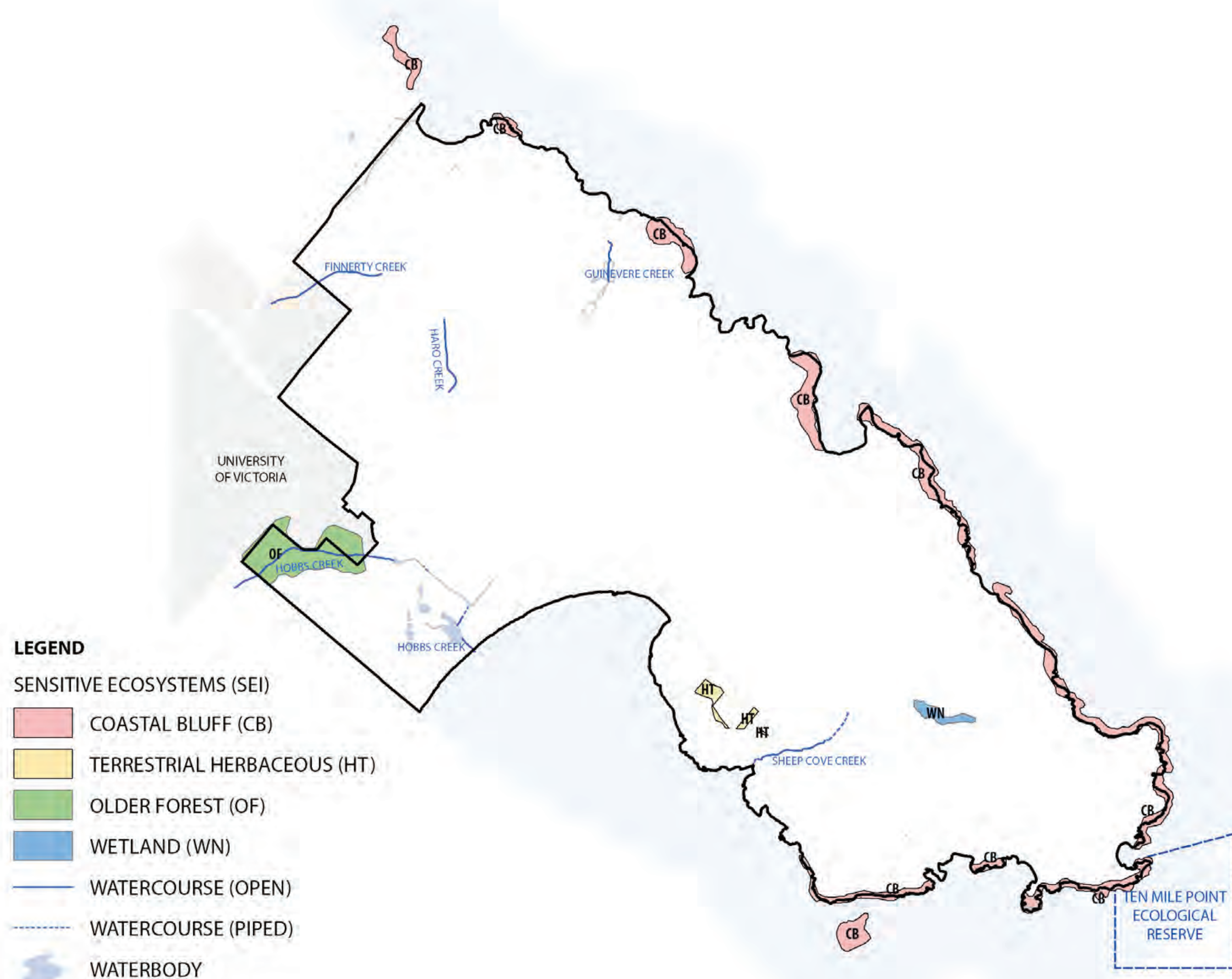
The Ten Mile Point Ecological Reserve is a marine and offshore environment that supports a diverse and productive array of species and habitats. Gulls, cormorants, and shorebirds inhabit this area, as well as seals, otters, lichen, mollusks, crustaceans, and more. This unique area includes approximately 450 m of intertidal shoreline, extending seaward for 300-400 m.

The Victoria Harbour Migratory Bird Sanctuary includes and extends over the Ten Mile Point Reserve, Cadboro-Gyro Park, and along the coastline towards Macaulay Point. This sanctuary supports and protects important habitat for birds and wildlife, including the rare and endangered plants of the Garry oak associated ecosystems, Olympia Oysters, Northern Abalone and Southern Resident Orcas.

RARE SPECIES AND ECOSYSTEMS

Cadboro Bay is located within the provincially rare Coastal Douglas-fir Zone. Along with the heavily wooded Douglas-fir, Arbutus and Garry Oak forests, this Zone contains other rare ecosystems such as Coastal Bluff. The Coastal Bluff ecosystem, which is along a majority of this local area's coastline, is very unique, sensitive, and provides habitat characterized by shallow soil and sparse vegetation. The diverse set of plants and animals that inhabit these areas are specialized and adapted to the harsh environment of crashing waves, tides, winds, and salt spray.

ENVIRONMENTALLY SENSITIVE AREAS

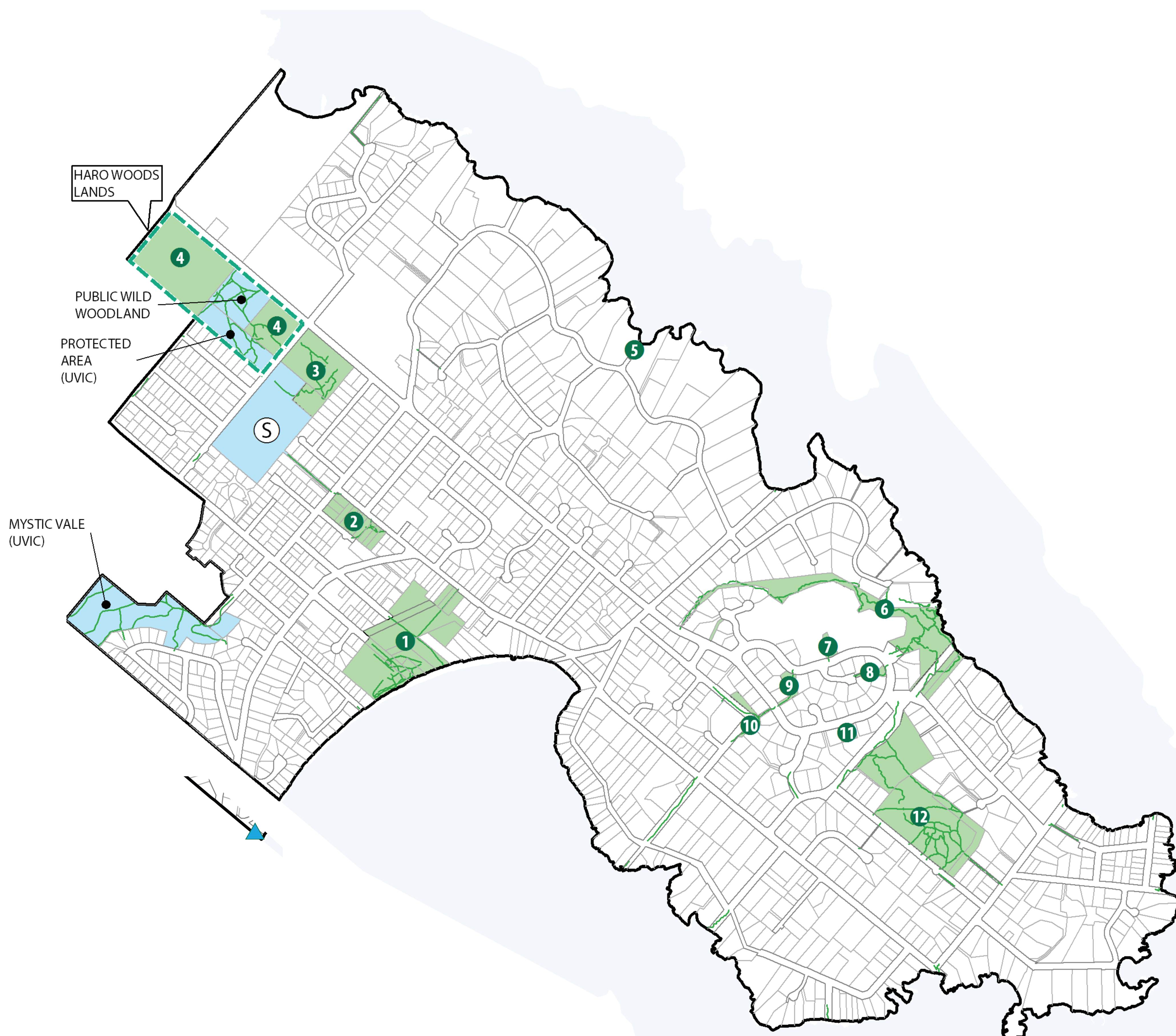


PARKS & FACILITIES



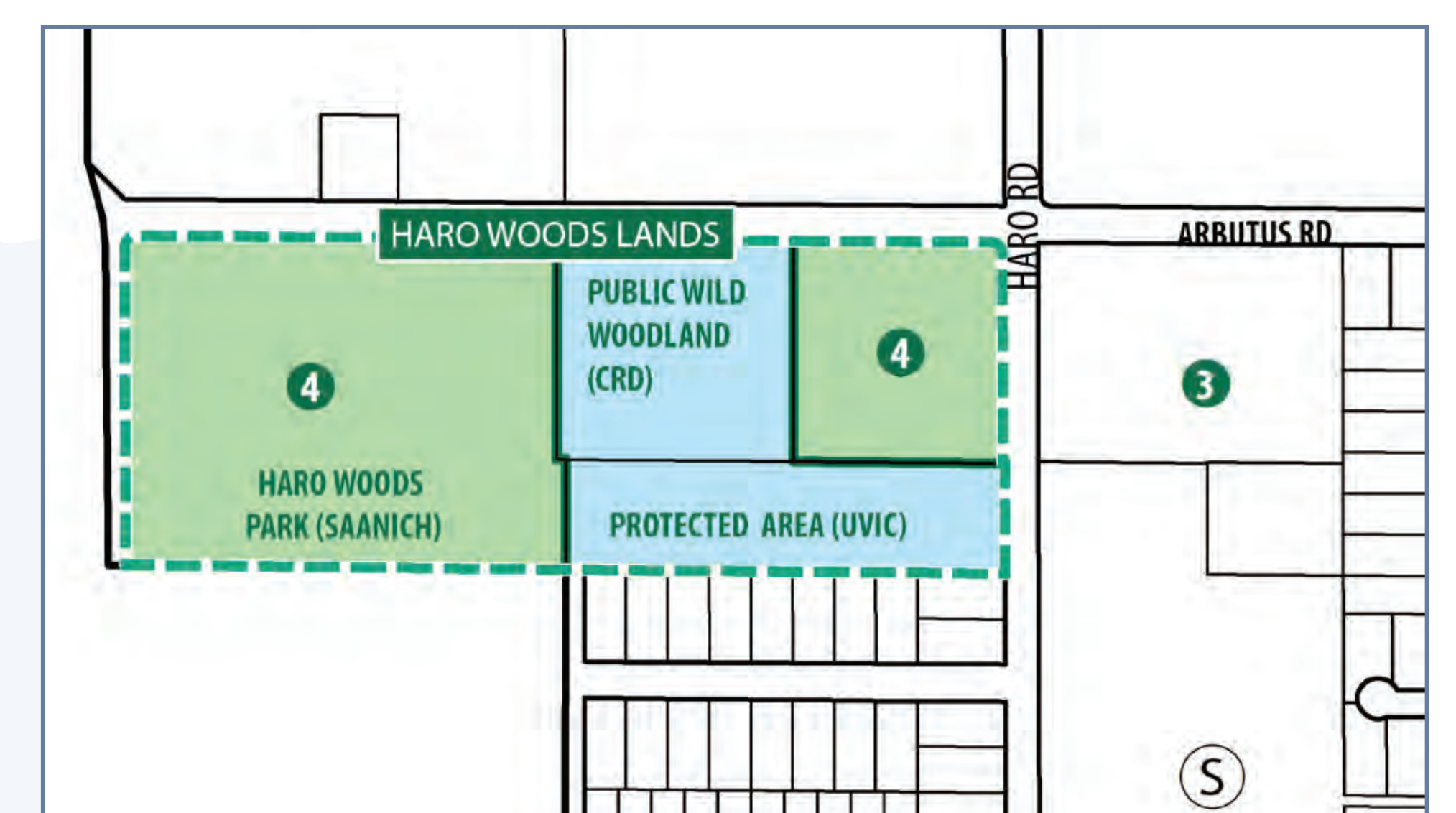
Cadboro Bay is well serviced by park space, with over 25 hectares of designated park. There are several large parks in Cadboro Bay including Cadboro-Gyro Park, Konukson Park, Phyllis Park and Goward Woodland. There are also six smaller neighbourhood parks and many beach access points within the local area. Additional open space is provided by school and institutional properties.

Currently, Saanich Parks Department is in the process of preparing a management plan for Saanich owned Haro Woods Park lands. Haro Woods property is a combination of land owned by Saanich, the CRD and the University of Victoria. Saanich Parks is working with the CRD to plan trail access between the two Saanich owned properties. In 1995 Uvic provided a covenant for the property to protect the parcel as woodland and allow public access.



Key	Park Name	Park Type
1	Cadboro-Gyro Park	Community
2	Maynard	Neighbourhood
3	Goward	Neighbourhood
4	Haro Woods (Saanich)	Neighbourhood
5	Cranford	Neighbourhood
6	Phyllis	Neighbourhood
7	Viewpoint	Neighbourhood
8	Wedgpoint	Neighbourhood
9	Arbutus	Neighbourhood
10	Benson	Neighbourhood
11	Wedgewood [Tennis]	Neighbourhood
12	Konukson	Neighbourhood

Haro Woods Inset



Urban Forest Strategy

Adopted by council on Nov 1, 2010, the Urban Forest Strategy offers a long term plan to achieve a sustainable urban forest.

Our urban forest includes all trees and their ecosystem within Saanich;

- In parks and private lands
- On commercial and institutional lands
- Along highways, roads and trails
- Throughout open spaces in the community

VISION

The urban forest in Saanich is a highly valued asset comprised of a rich and diverse forest that is widely recognized and appreciate for the contribution that it makes to our community and to our sustainable environment.

STRATEGIES

- Grow the urban forest canopy
- Amend the Tree Preservation Bylaw – completed in 2014
- Develop urban forest guidelines
- Integrate the strategy with other Saanich and regional initiatives
- Inventory the urban forest – completed land cover mapping in 2012
- Develop an urban forest operations program
- Engage the community



Natural Areas & Tree Protection

NATURAL AREAS

Saanich is home to diverse natural areas that are managed to enhance biodiversity. From wildflower meadows to forest streams, these places provide important wildlife habitat as well as opportunities for residents to enjoy, relax, and learn about the local environment. Impacts from urban pressures and invasive species continue to be managed through restoration projects and volunteer stewardship, helping connect people to nature.

Some of our unique ecosystems include:

- Garry oak woodlands
- Coastal shorelines
- Douglas fir forests
- Wetlands and bogs



TREE PROTECTION BYLAW (NO.9272)

Regulates tree altering, cutting, damage or removal and sets requirements for replacing trees.

Trees defined as “Protected” under the bylaw

- All trees in Saanich are Protected if they have a diameter of 60cm or more

Trees defined as Protected – when at least 2m tall or 4cm in diameter

- Arbutus
- Garry Oak
- Pacific Dogwood
- Pacific Yew

Tree defined as Protected – when diameter at breast height (1.4m) is 30cm or more

- Douglas Fir
- Grand Fir
- Big Leaf Maple
- Western Red Cedar

Other definitions of Protected Trees:

- Any replacement tree
- Any tree over 10cm in diameter or 5m tall located in a Streamside Permit Area
- Any tree planted or retained through a subdivision application, development permit or other permit
- Significant Trees as listed in Schedule B of the Bylaw
- Any tree with evidence of a nest or use by raptors, ospreys or herons

Trees may also have other forms of protection if registered on the Land Title under a Tree or Natural State Covenant.

For more information, contact Saanich Parks by phone at 250-475-5522 or by email at parks@saanich.ca

Pulling Together Volunteer Program

Our volunteers work on high rocky outcrops, creek side forests, wetlands, wildflower meadows and waterways. This hands-on, inclusive ecological restoration program has been in place since 1999 and we have active Pulling Together volunteer teams in more than 60 different parks.

Many of the natural areas in parks are at risk due to invasive species:

- Scotch broom
- Himalayan blackberry
- English ivy
- Orchard grass
- Others

Our volunteers work together with staff to:

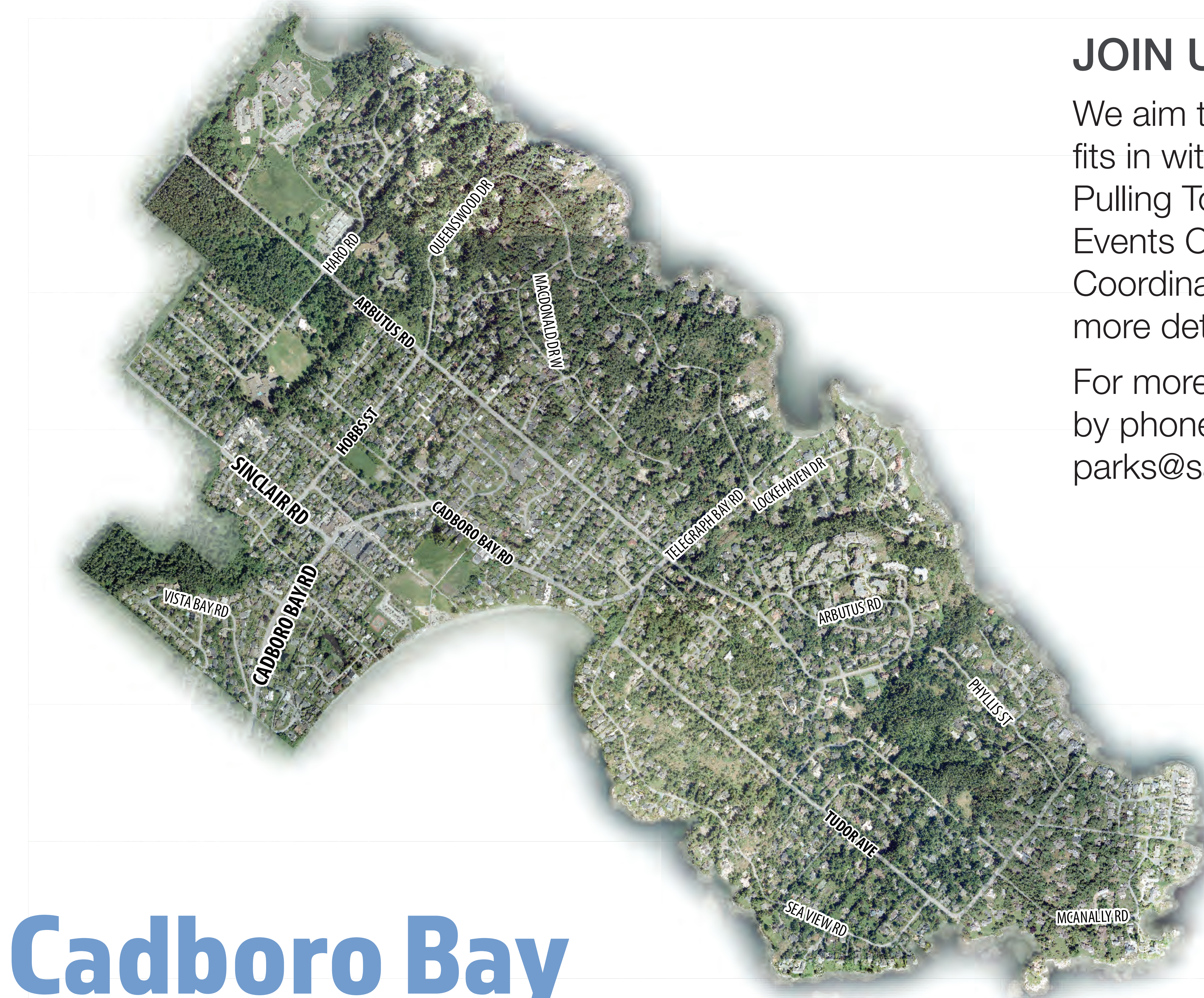
- Remove invasive species
- Plant native trees and shrubs
- Improve wildlife habitat
- Plan and monitor the progress of ecological restoration work
- Educate others about parks, invasive species and ecological restoration
- Salvage plants



JOIN US!

We aim to create flexible volunteering that fits in with your schedule. Our schedule of Pulling Together events is on the Saanich Events Calendar page. Please contact our Coordinator of Volunteers at 250-889-5334 for more details.

For more information, contact Saanich Parks by phone at 250-475-5522 or by email at parks@saanich.ca

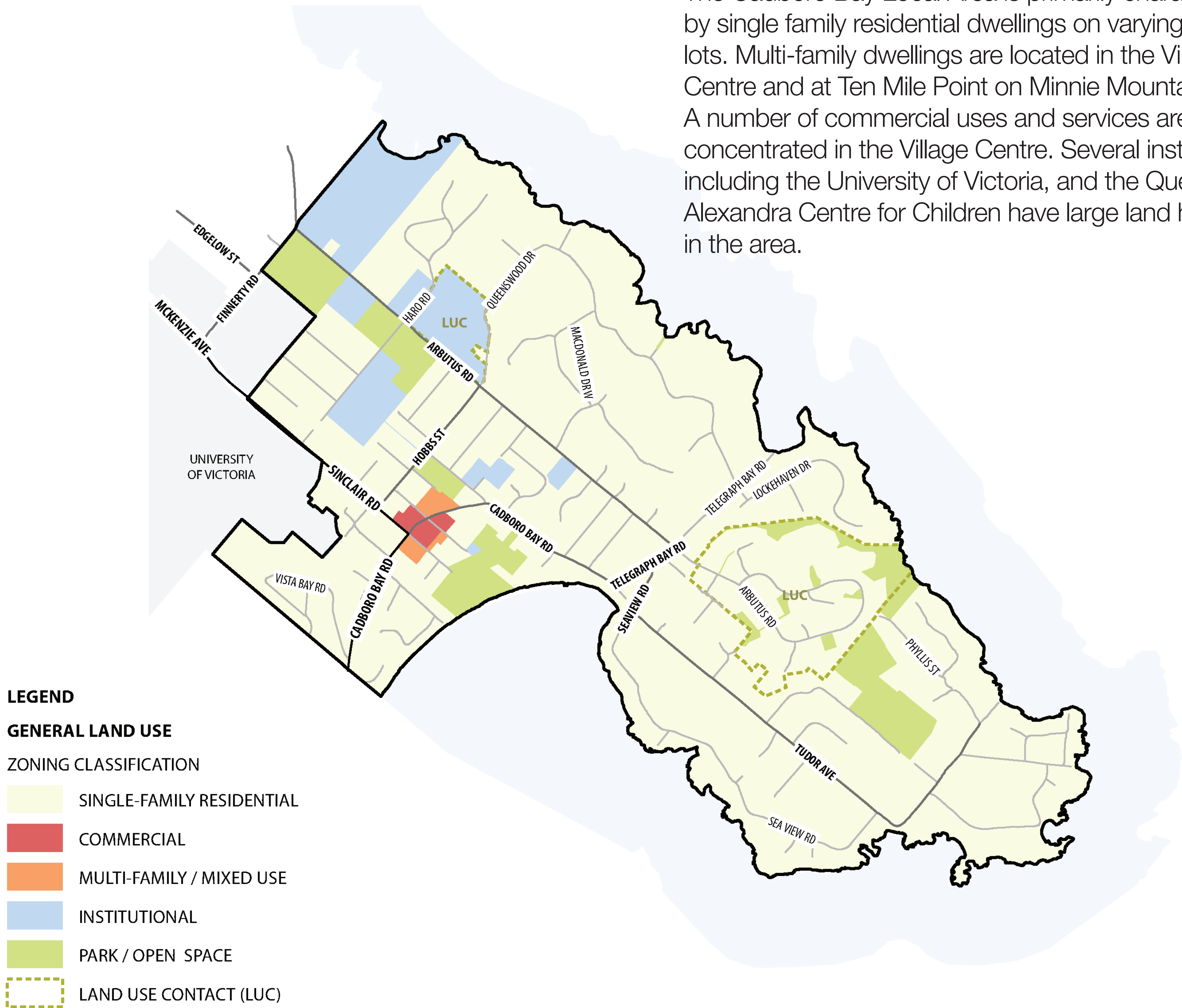


LAND USE

The Saanich OCP directs that most new development be built in Villages and Centres

EXISTING ZONING

The Cadboro Bay Local Area is primarily characterized by single family residential dwellings on varying size lots. Multi-family dwellings are located in the Village Centre and at Ten Mile Point on Minnie Mountain. A number of commercial uses and services are concentrated in the Village Centre. Several institutions including the University of Victoria, and the Queen Alexandra Centre for Children have large land holdings in the area.



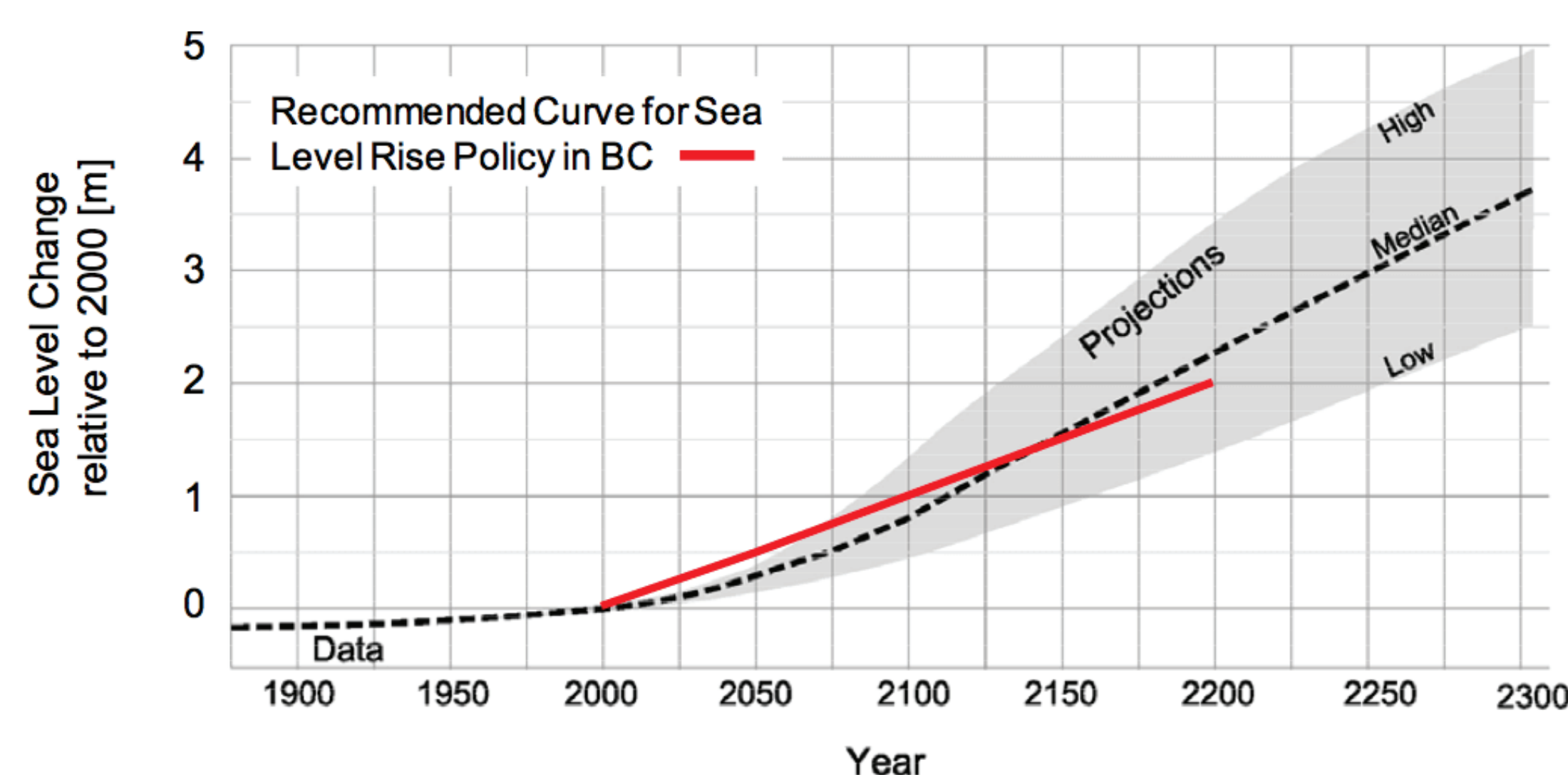
SUSTAINABILITY

Saanich has committed to become a 100% Renewable Energy Community and to reduce community greenhouse gas (GHG) emissions by 80% by 2050

Adapting to the impacts of climate change is a key component of planning in Saanich. As a coastal community, Cadboro Bay needs to prepare for sea level rise and potential impacts related to flooding, erosion, and ecosystem health.

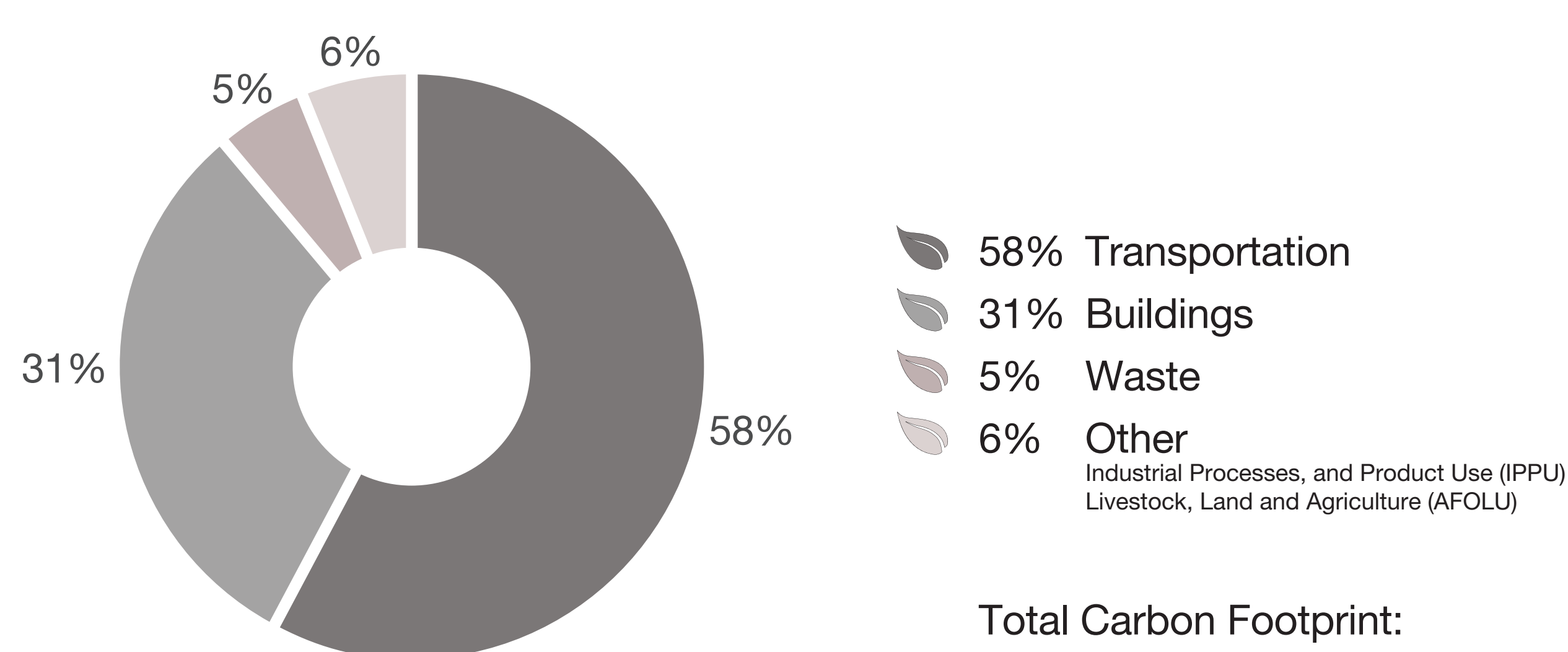
SEA LEVEL RISE

Provincial guidance is to plan for 1 metre of sea level rise by 2100. More studies are needed to understand impacts and appropriate responses in Saanich, but an initial study by the Capital Regional District indicates that Gyro Park and surrounding homes may experience inundation.



GREENHOUSE GAS (GHG) EMISSIONS

The majority of Saanich's emissions are from transportation, followed by buildings, and a small proportion from waste. There are also climate impacts from the products we consume, such as our food and clothing, that are not captured by the Territorial Inventory.

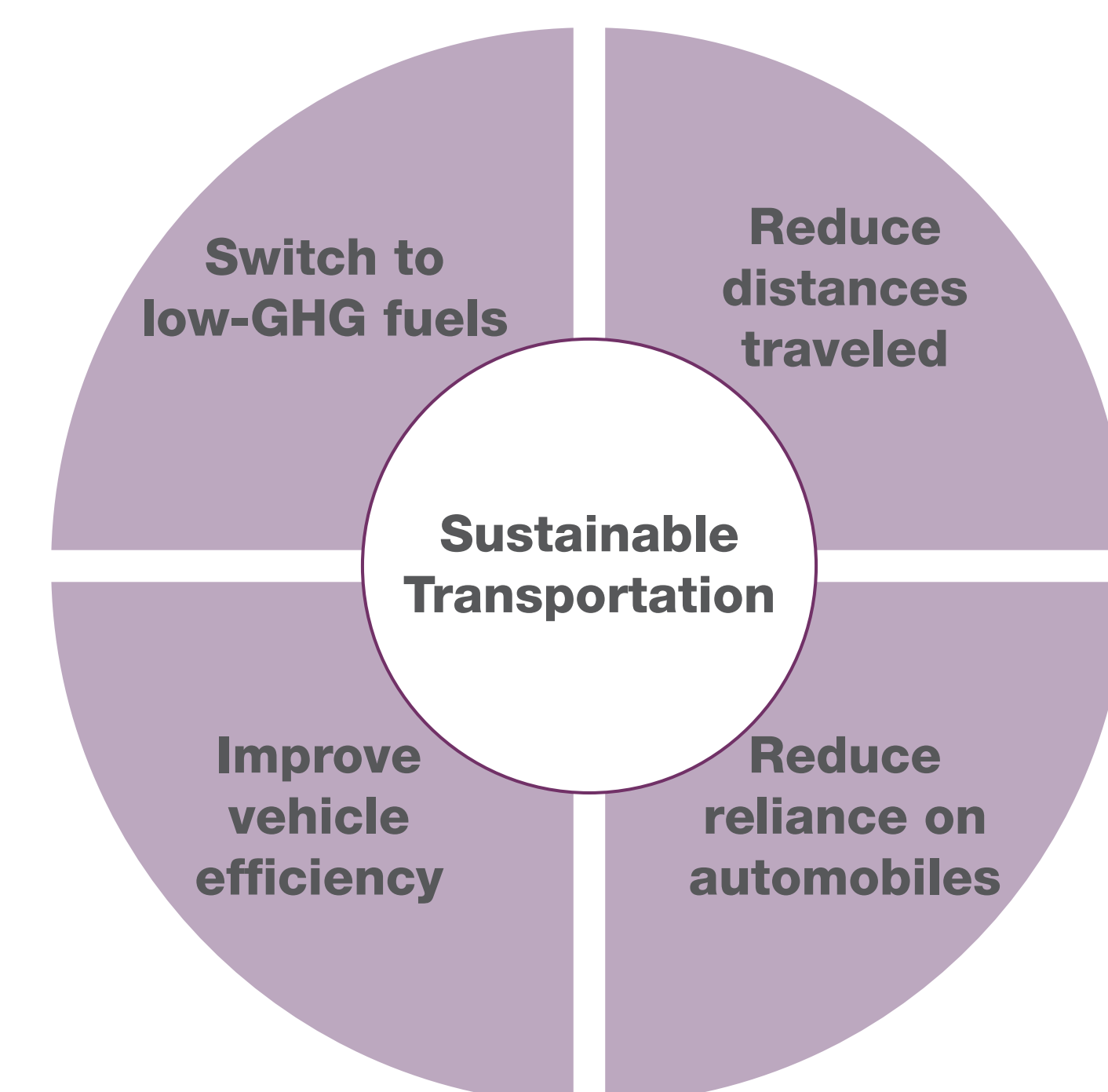


Total Carbon Footprint:
521,901 tonnes carbon
Total Carbon Footprint:
4.8 tonnes carbon/person

Saanich

SUSTAINABLE TRANSPORTATION

Achieving Saanich's targets in this area will require that more people walk, cycle and take transit, as well as a near-universal uptake of electric vehicles (EVs) or other zero-emission technology for personal transportation.



OIL TANKS IN SAANICH

As many as 20% of detached and duplex homes in Cadboro Bay are heated with oil, and their replacement will lead to significantly lower GHG emissions, reduced risk of oil spills, and monthly cost savings for homeowners.



BC ENERGY STEP CODE

The BC Building code will require "net-zero ready" buildings by 2032 — meaning buildings that are so efficient that they have very low energy needs, and can produce all their energy on site.



Community Vision Survey Results

FAVOURITE PARKS & TRAILS

Rank	Comment Theme	Frequency
1	Gyro Park	86
2	Beach areas / Love beaches	53
3	Mystic Vale	43
4	Trails / Trail Connections	25
5	Nature / Natural beauty / Natural environment	22
6	Haro Woods	18
7	Quiet / Peaceful Areas	17
8	Ten Mile Point	15
9	Dog Parks / Dog friendly areas	14
9	Maynard Park	14
9	Views	14

IDEAS TO IMPROVE PARKS & TRAILS

Rank	Comment Theme	Frequency
1	Regular maintenance	25
2	Save and/or protect nature, parks, trails, natural environment	23
2	Improve and/or add more trails (Walking or Bike)	23
4	Enforcement of bylaws	13
4	Improve and/or add wayfinding or trail information	13
6	Add more dog parks or dog friendly places	12
7	No bikes on trails / do not add more bike trails/lanes	11
8	Do not change anything / Love it as is	10
9	Improve accessibility (wheelchair, strollers, etc)	9
9	Dogs should be on leashes at all times	9
9	Improve, add, and/or update parks and playgrounds	9

MOST VALUED ENVIRONMENTAL FEATURES

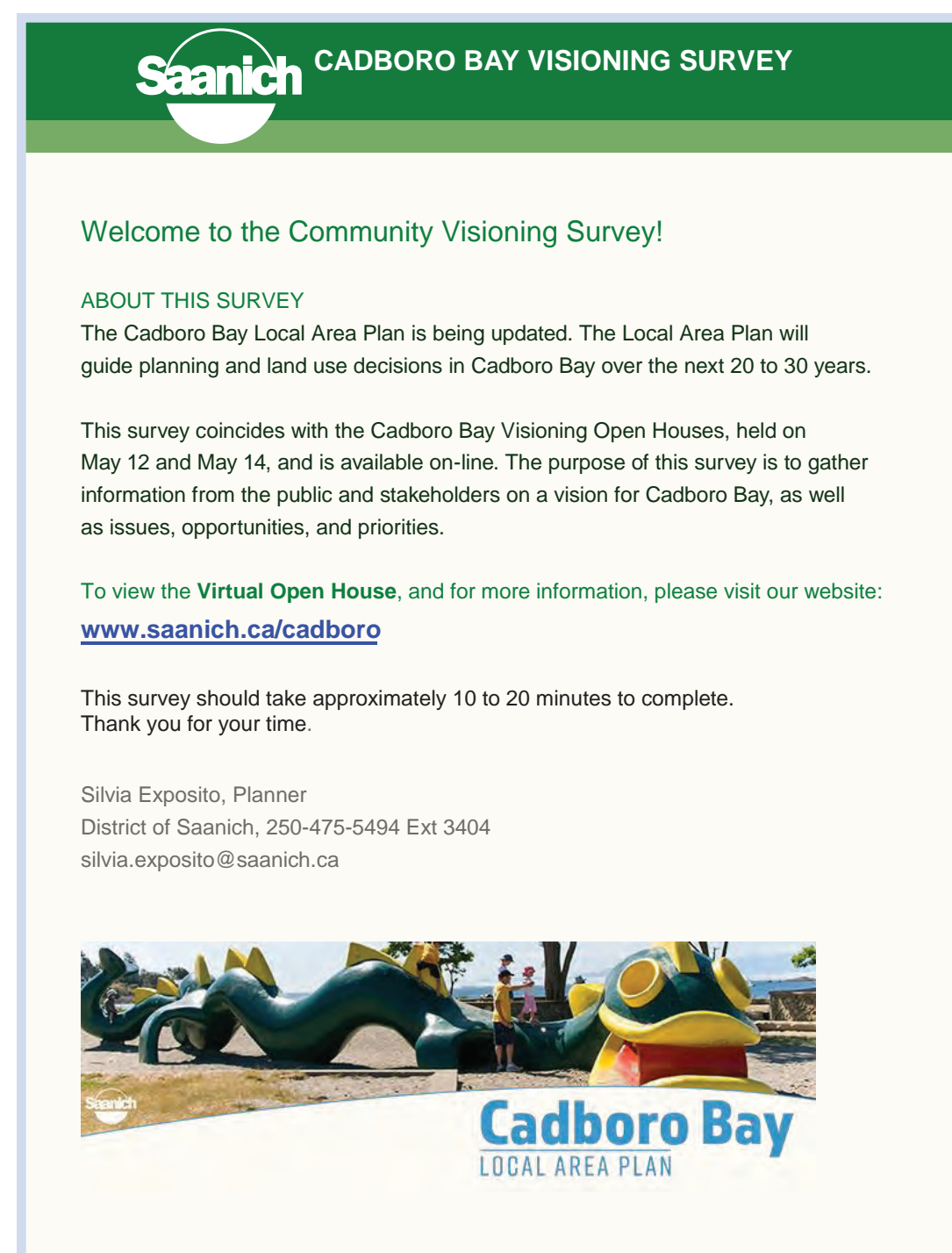
Rank	Comment Theme	Frequency
1	Woods / Forest / Trees	69
2	Beach Areas	58
3	Ocean / Sea / water / Bay	43
4	Green spaces	38
5	Nature / Natural beauty / Natural environment	33
6	Use or love trails and trail connections	17
7	Parks	15
8	Wildlife, wildlife habitat	11
9	Clean Air / Clean / Not polluted	10
10	Save / Protect Nature, Parks, Trails, Natural Environment	9

IDEAS TO ADDRESS CLIMATE CHANGE

Rank	Comment Theme	Frequency
1	Save trees / tree canopy / forest ecosystems Natural Areas	35
2	Walkability / Pedestrian experience Including bikes	24
3	Alternative energy / alternative fuel sources (EV, Solar, Wind, etc.)	23
3	Reduce Traffic / Vehicles	23
5	Housing / Density changes (general)	19
6	Address Sea Level Rise	17
7	Improve public transportation	15
8	Sewage treatment	14
9	Reduce/ Reuse/Recycle (Includes water conservation, composting and garbage)	12
10	Protect Ocean / Shorelines	10

Community Vision Survey Results

In May and June a community vision survey was available to help assess issues and priorities in the Cadboro Bay Local Area. Over 200 surveys were completed. The following provides highlights of results related to natural areas and community amenities.

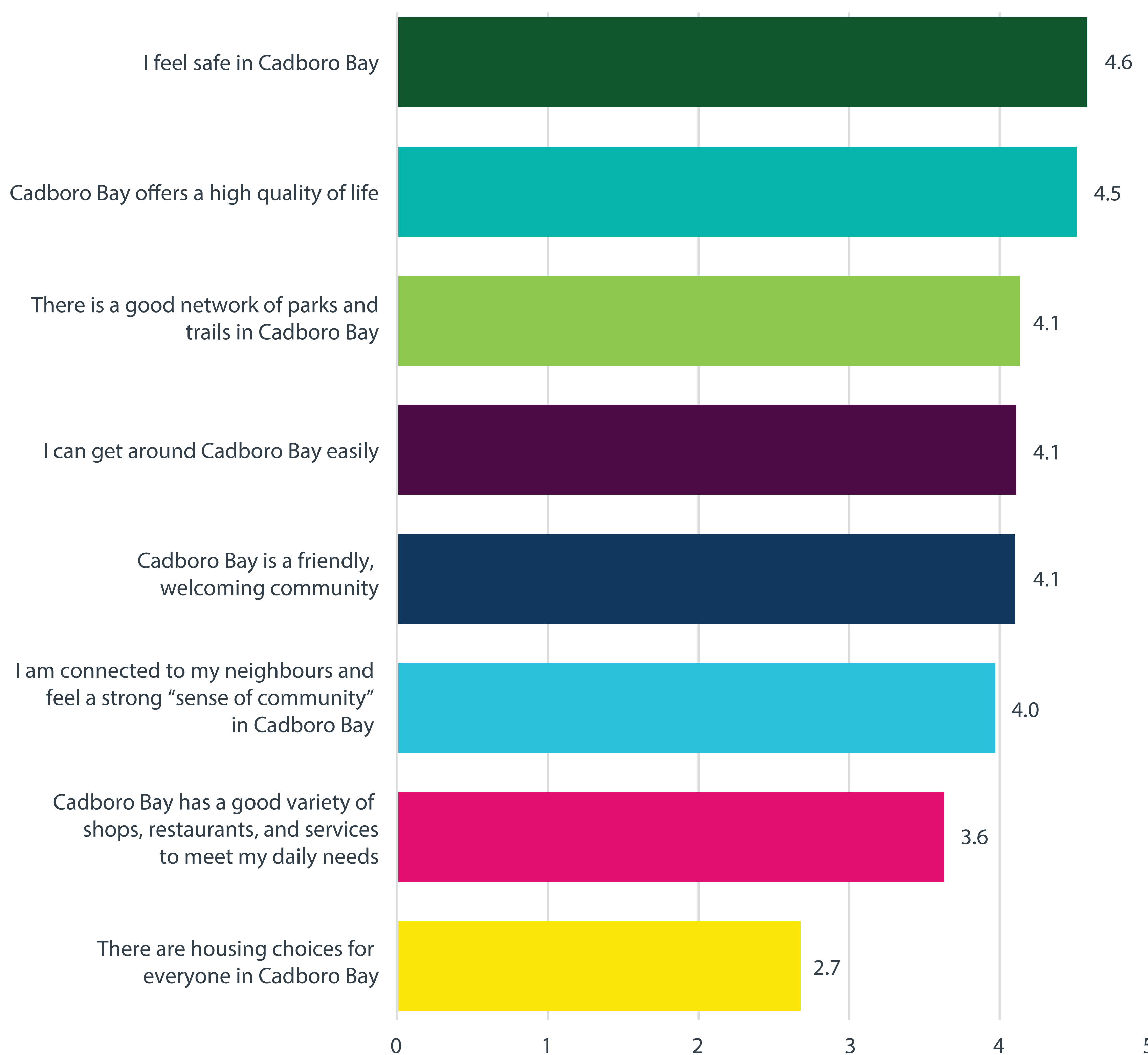


ABOUT SURVEY RESPONDENTS

- 65%** are between the ages of 40 to 69 years
- 61%** live in the Village Neighbourhood
- 97%** own their home in Cadboro Bay
- 83%** live in single family house 6% townhouse and 7% apartments
- 97%** visit the Village on a daily basis, or at least once a week

ASSESSMENT OF COMMUNITY QUALITY OF LIFE FACTORS

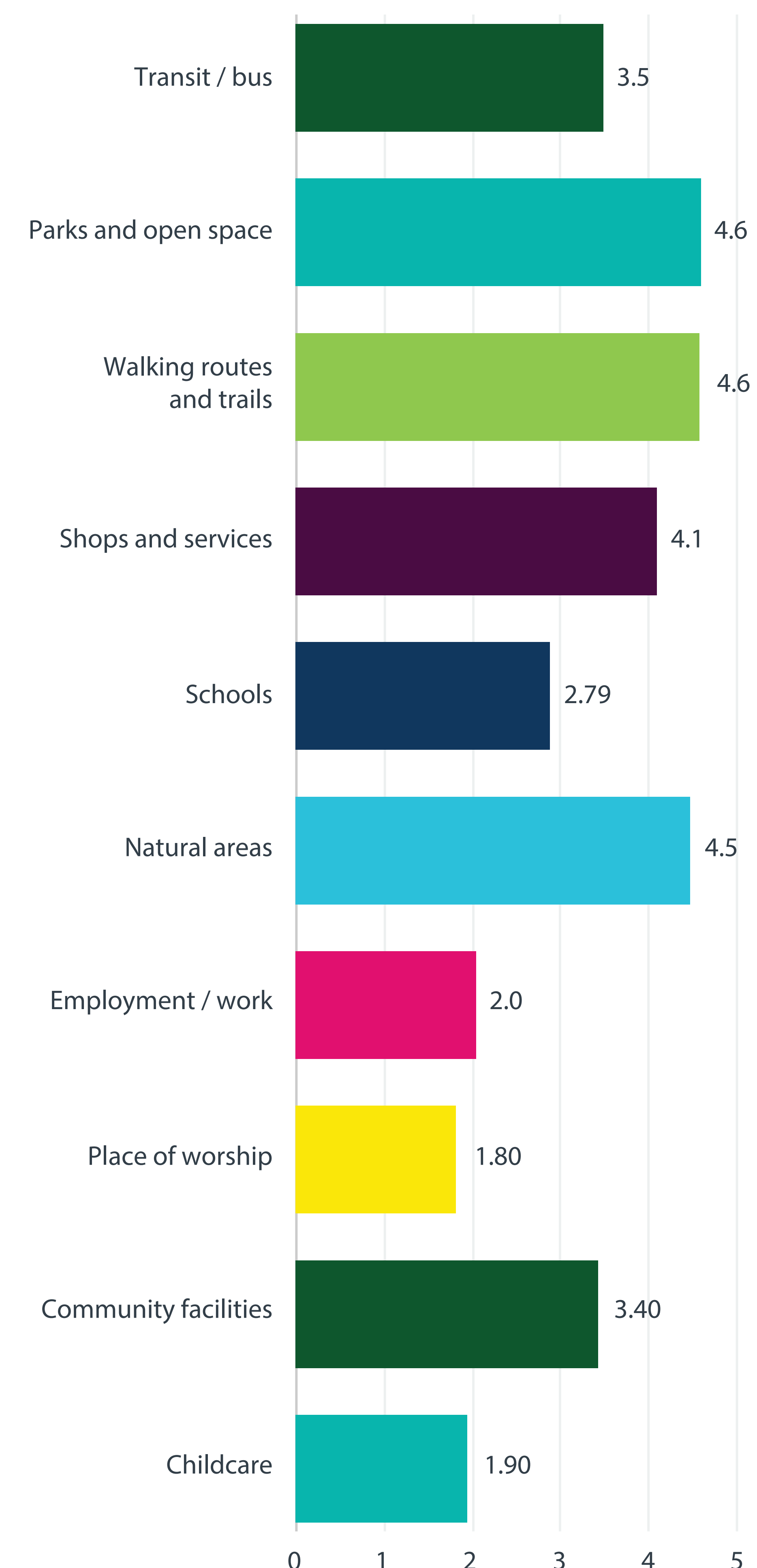
(1 = Strongly Disagree 5 = Strongly Agree)



COMMUNITY FEATURES

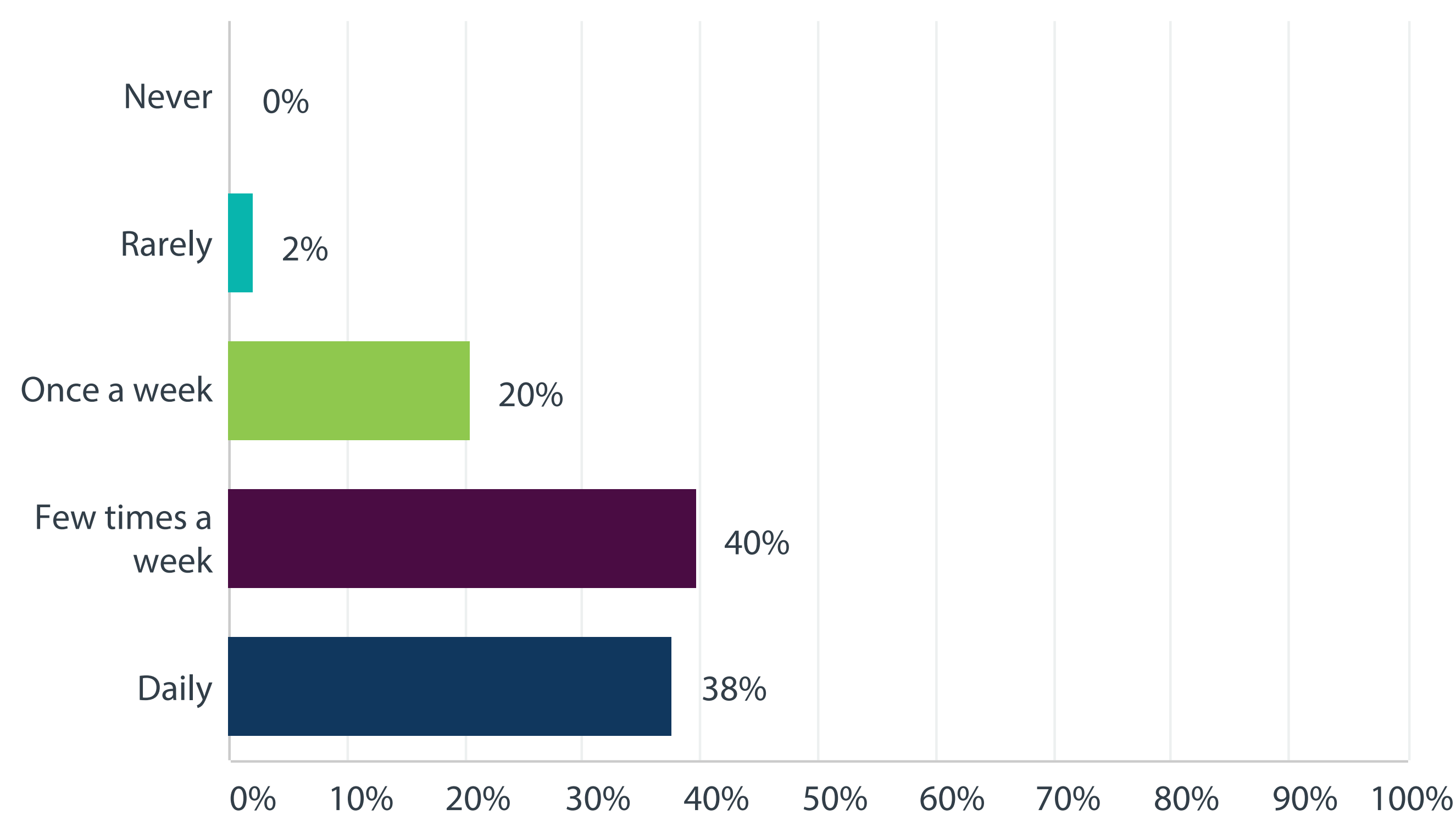
How important is it to have the following located near to where you live?

(1 = Not Important 5 = Very Important)

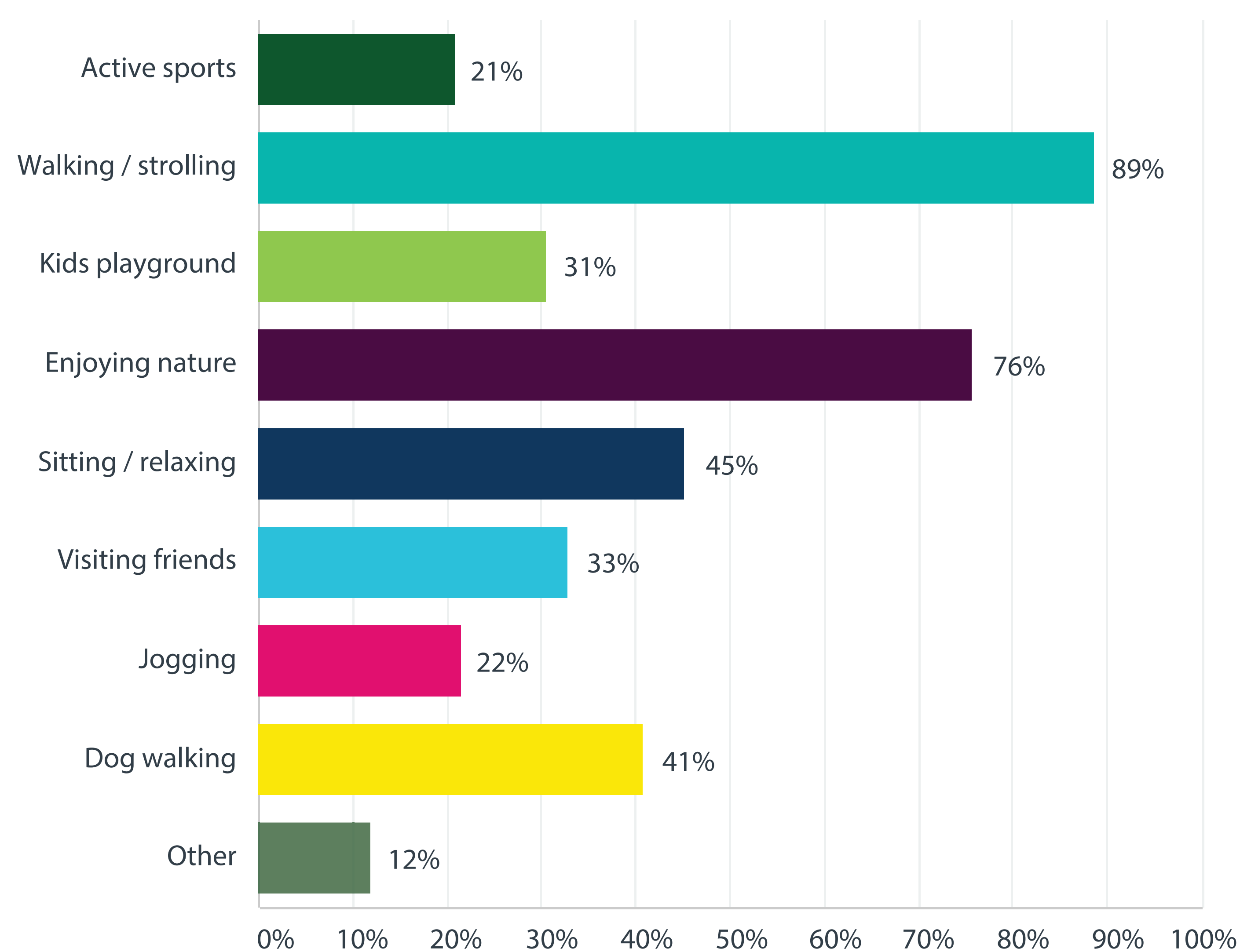


Community Vision Survey Results

HOW OFTEN DO YOU VISIT PUBLIC PARKS, TRAILS AND COMMUNITY FACILITIES IN CADBORO BAY?



WHAT ACTIVITIES DO YOU DO THE MOST IN PARKS, TRAILS, AND COMMUNITY FACILITIES? (CHECK ALL THAT APPLY)



SURVEY HIGHLIGHTS:

Community Priorities

Over 85% of survey respondents felt there is a good network of parks and trails in Cadboro Bay

Over 80% of survey respondents felt they could get around easily in Cadboro Bay.

The beach, access to nature, parks and trails all were common themes of comments made by people about what they love about Cadboro Bay.

Favourite Park

1. Gyro Park
2. Beach areas
3. Mystic Vale
4. Trails

Environmental features most valued

1. Trees
2. Beach
3. Natural areas and gardens
4. Trail network
5. Big trees in Queenswood

What do you love about Cadboro Bay?

1. The Village
2. The beach
3. Community feel

Full survey results at
saanich.ca/cadboro