

Cosc 341 - Lab3

Designing Alternatives & Developing Low-Fidelity Prototypes

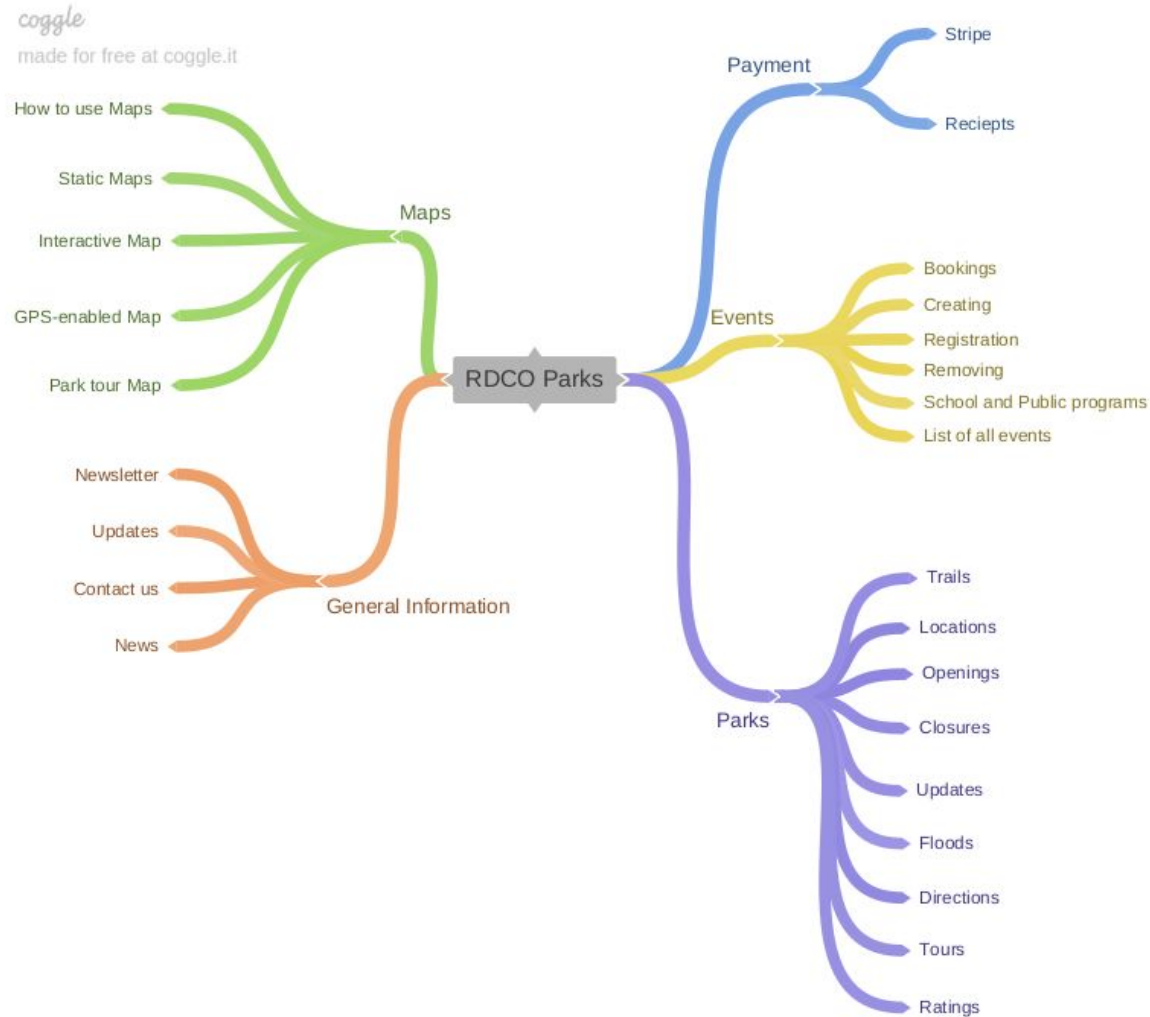
By

Andrew, Christina, Jared, and Calvin

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2.1 Concept Ideation and Sketching

In order to understand exactly what screens and actions we needed, we created this concept map to illustrate our understanding of the product.



The following list is the set of pages that were derived from the above concept map.

- Parks template
- Parks content
- Newsletter signup form
- Events template
- Event booking
- Contact us page
- General information (Parks News) template
- Interactive map

2.2 & 2.3 Sitemap

This sitemap defines the pages and actions on those pages. Notice that each page (Events, General Information, etc...) are at the root level. With the web structure we have decided on, all these pages are accessible on the root page through a navigation panel.

Events

- Bookings
- Creating
- List of all events
- Registration
- School and Public programs

General Information

- Contact Us
- News
- Newsletter
- Updates

Maps

- GPS-enabled Map
- How to use Maps
- Interactive Map
- Park tour Map
- Static Map

Parks

- Closures
- Directions
- Floods
- Locations
- Openings
- Ratings
- Tours
- Trails
- Updates

Payment

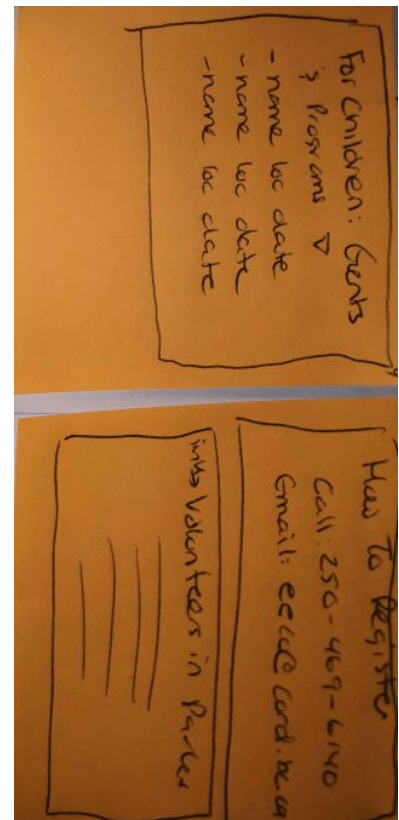
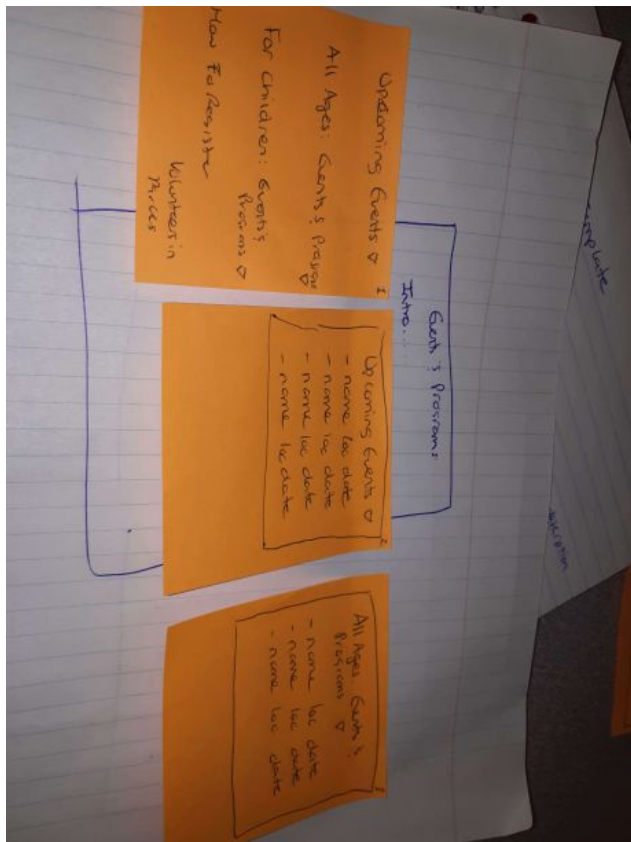
- Stripe
- Receipts

2.4 Designing Pages

Pages were designed using a series of sketches that captured all project/page requirements from the sitemap and concept map. Our site has 3 main panels. A header panel, which contains the site logo. A navigation panel on the right, with responsively expands and shrinks to indicate where you are in the site. Finally there is a content panel, which all of the following drawings fit into.

Events Panel

Each post-it-note is a different menu that exists in the content panel dependent on event information. One or more of these menus will exist, each within its own dropdown element.



Newsletter Sign up

Email

First Name

Last Name

Newsletter sign-up

This is the signup form that will allow users to enter their email address to sign up for consistent updates.

Contact Us

This is the screen that will show when the user navigates to the contact us section. Consideration was given to having emergency information at the top. The list of divisions can expand indefinitely downwards.

Contact us

Emergency

Email: phone:
 location: mail address:

parts and rec

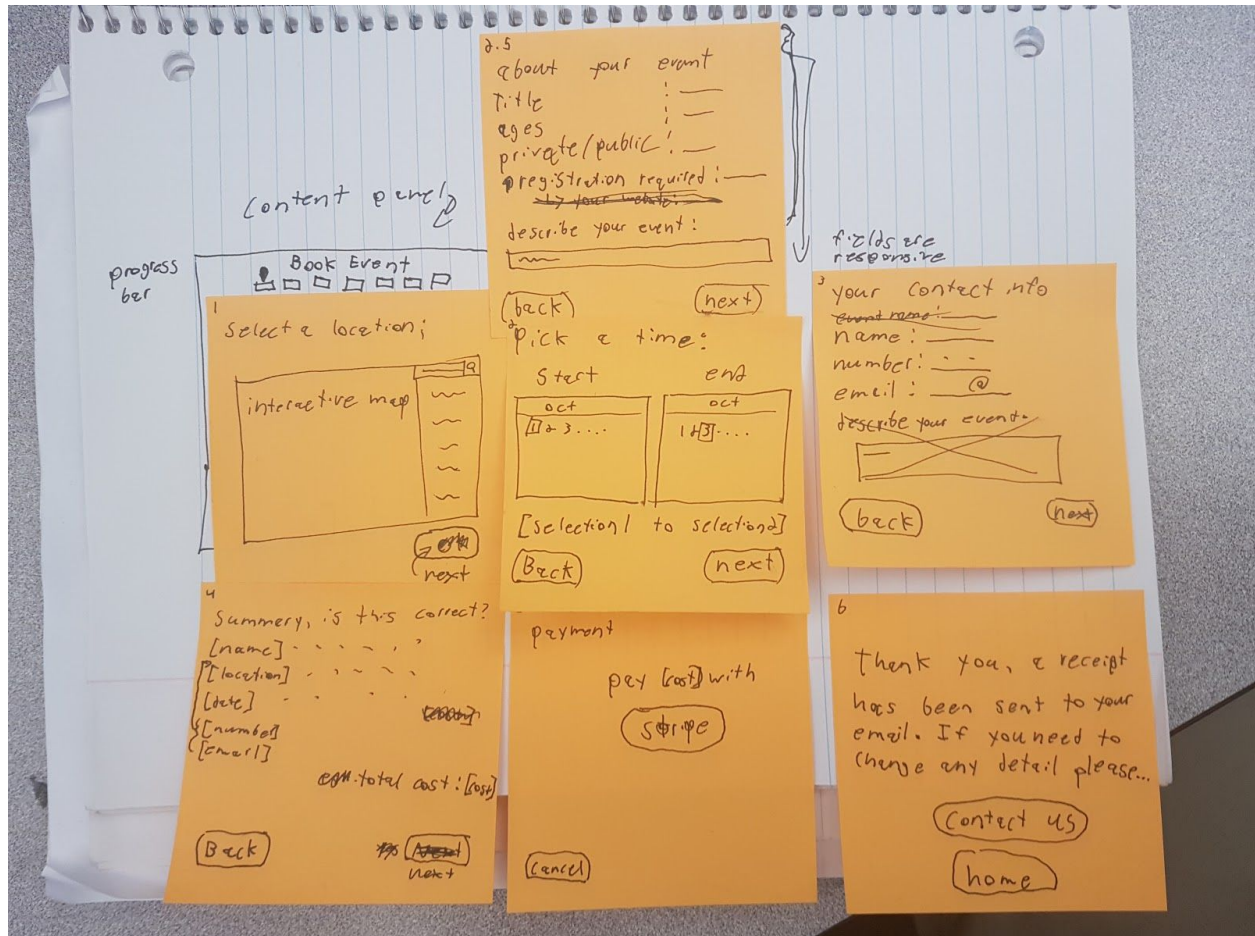
Email: phone:
 location: mail address:

Division

Email: phone:
 location: mail address:

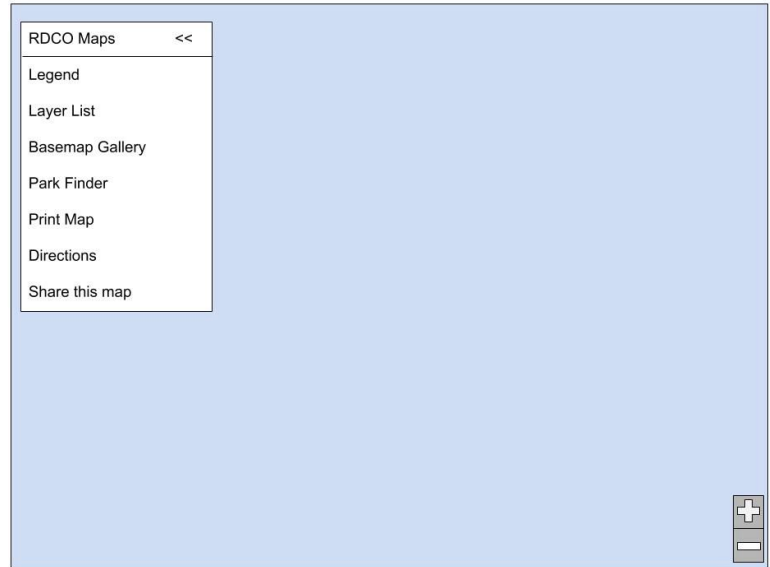
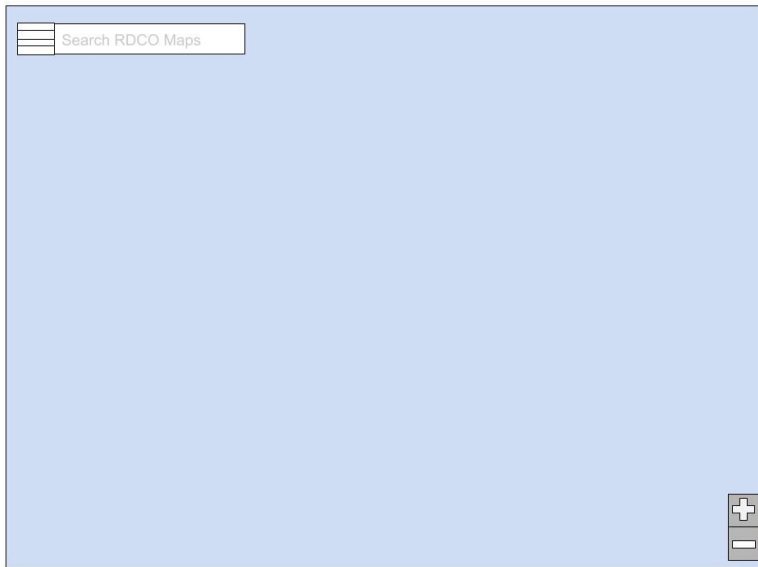
Create Event Form

Interactive form that lets the user create an event and pay the administrative fee. Each post-it-note is a screen inside the content panel that animates to the left or right depending on whether you go forwards or backwards in the event creation process.



Interactive Map

Simple interactive map. Most navigation is done using gestures, such as clicking and dragging to pan the map. You can search for parks and find their locations quickly with the search bar, and zoom in or out using the '+' or '-' buttons. This will typically be embedded within content pages. It will also be used to show park locations and redirect users to park specific content.



General Information

The general information for the whole site. The content portion is expected to change depending on the announcements given by the site administrators as the site persists. It will need to be updated manually to fit custom content in the future.


Parks News

[Sign up for our Newsletter](#)

Header

Content:
Lorem ipsum dolor sit amet, unum definitionem at pri. Error efficiantur vis ne, te ius sanctus phaedrum.
Vis in saepe verear aliquip, et noster commune mei. Saperet accusamus cu vix, quot impedit qui id.
Graece facilisi per ea, no persecuti vituperata est, at est prima petentium.

Est ut utamur vivendo, ea velit maiestatis usu. Mucius elaboraret disputando ex quo. Eum et ipsum omnes bonorum, ut feugiat feugait est. Ludico viderer voluptaria ei usu, at eos adolescens intellegam reprehendunt. Denique copiosae invenire id pro, malorum splendide vel ea.


Back to top

Parks Content

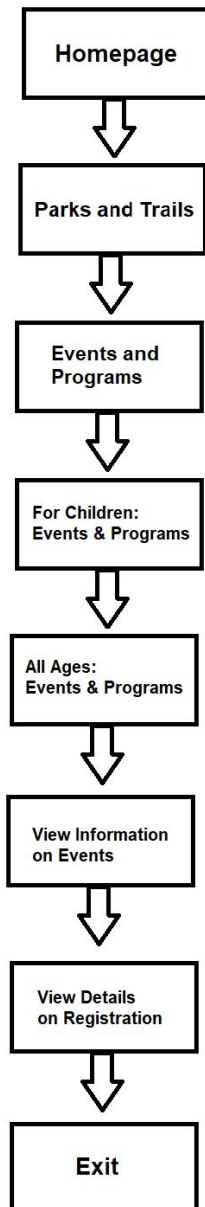
Computer created sketch for what the parks page may look like in the content panel.

Park Name	
Public notice	
Short description of park	Park Picture
Features <ul style="list-style-type: none">• Point 1• Point 2• Point 3• Point N	
Things to do	Maps
General Information / Hours	
Directions	
History	

2.6 Persona's/Task Analysis or User Journey Map

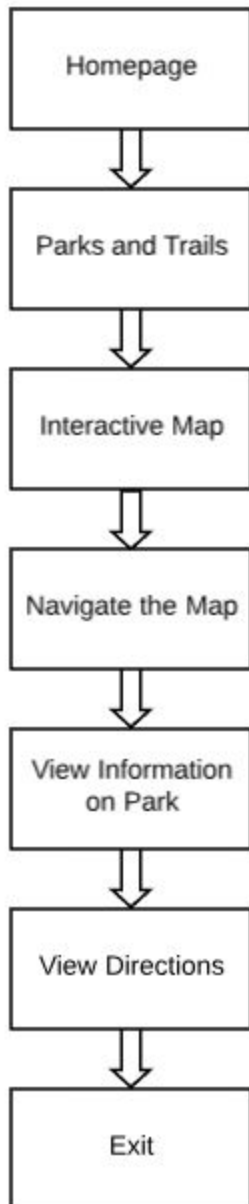
Sally Ann:

Sally is looking for an event to take her family who are coming to town for the next week. The below User Journey Map is how she finds Events for her family and registers.



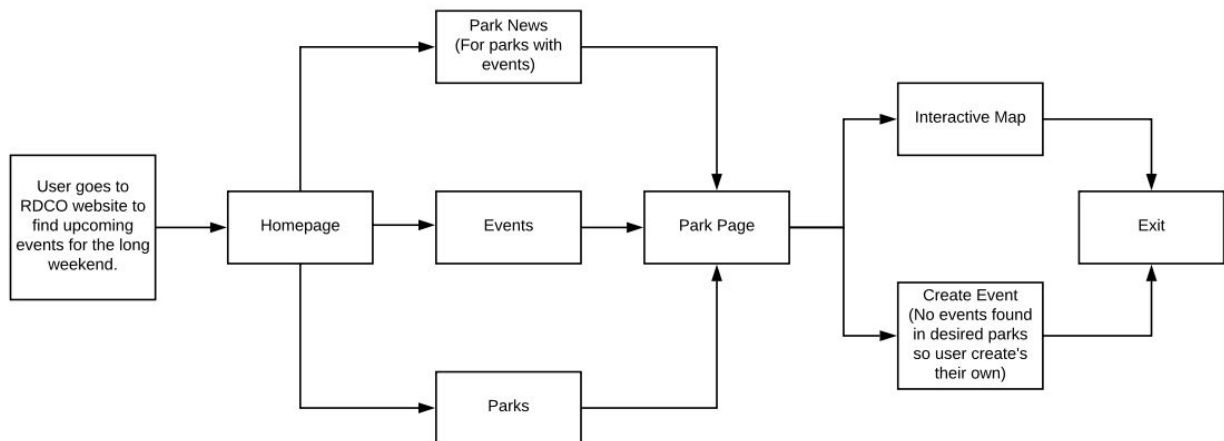
Brian:

Brian is interested in viewing the interactive park map on the park of his choosing to view information on the park and see the directions on how to get there. The below User Journey Map is how he accomplishes his goal.

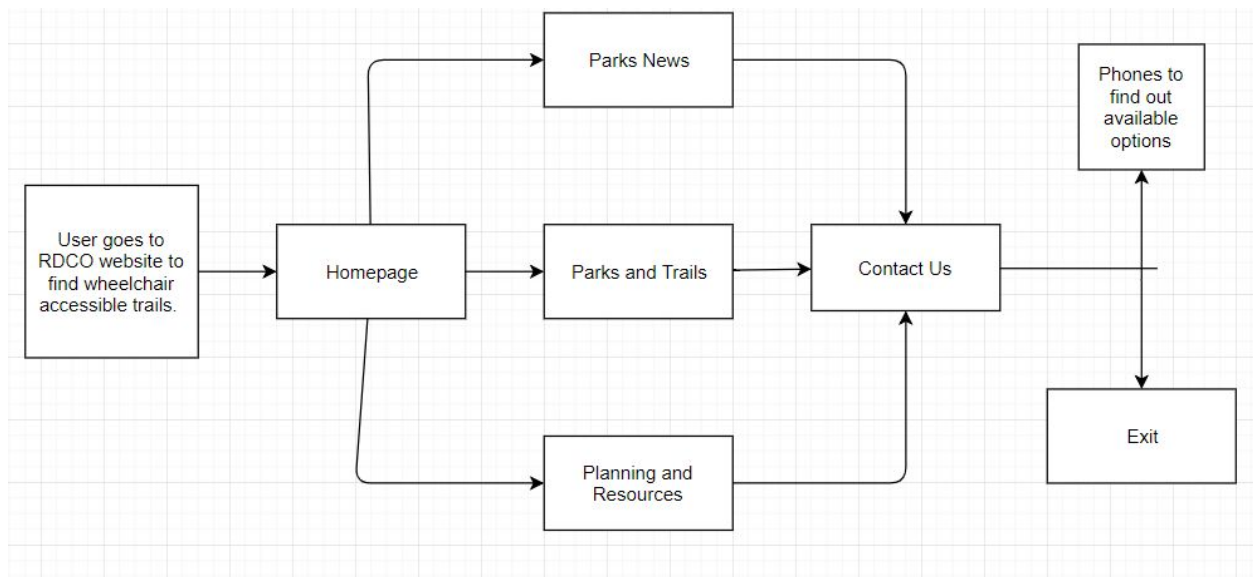


Dave:

A Kelowna resident that is looking for a park in the Central Okanagan area for him and his family for the upcoming long weekend. He uses the RDCO Parks website to find a park and either find or create an event.

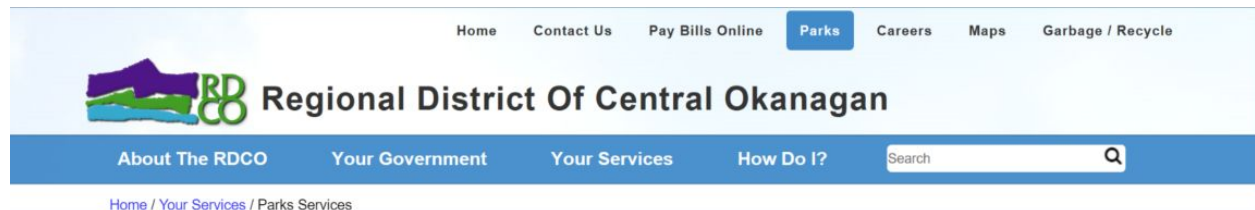
**Jeff:**

Jeff lives in Vernon and is looking for a wheelchair accessible park in the Central Okanagan area for him and group of his retired friends to visit. He uses the RDCO Parks website to find a park and uses the contact us to find out which parks will work.



2.7 Create sketches and wireframes

Header



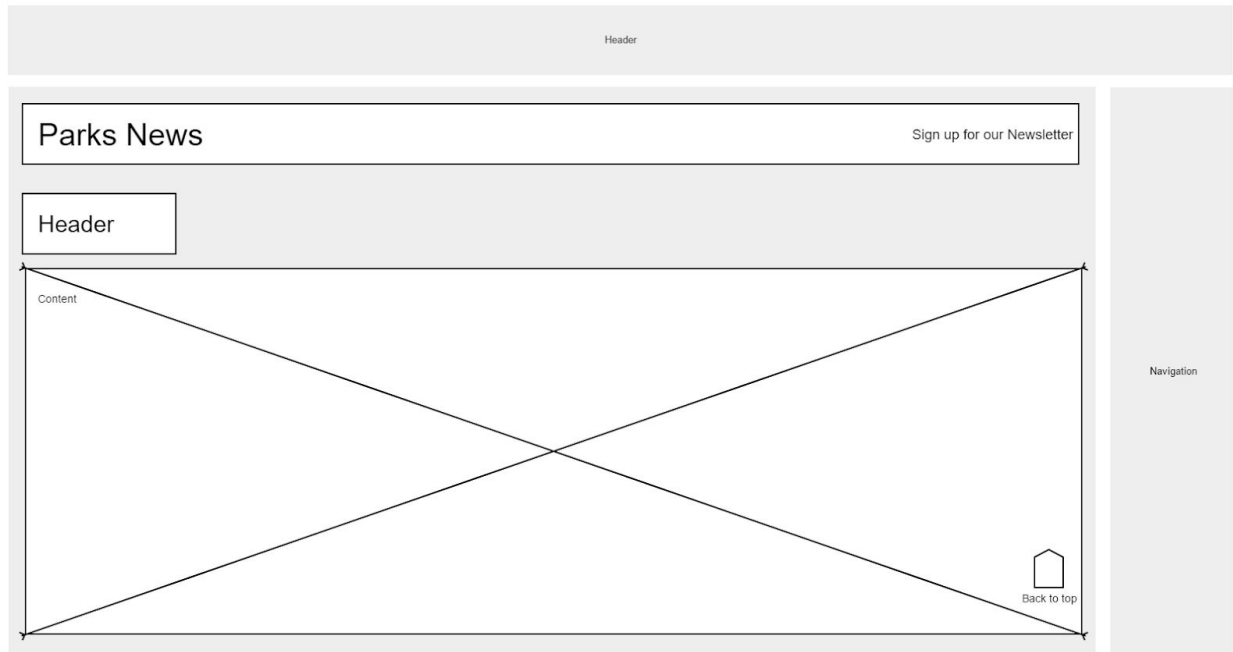
Navigation bar

Parks and trails

1. Hardy Falls Regional Park
2. Antlers Beach
3. Treepanier Greenway Regional Park
4. ...

Parks News
Parks Flood Recovery
Environmental
Education
Centre for Okanagan (EECO)
Events and Programs
Park and Facility
Booking
Planning and Resources
Contact Us

Parks News page



Events and Programs



Header

Events And Programs

Regional Parks' staff organizes many events and programs throughout the year for people of all ages from pre-school children to seniors. The programs offered by the Visitor's Services department are listed below or view the Your Guide to Regional Parks'. Click here for a list of upcoming events including Kokanee Salmon Interpretation

Upcoming Events

Fins and Fur Exhibit	Mission Creek Regional Park	Tuesday through Sunday
Summer Story Time	Mission Creek Regional Park	Fridays at 10:00 am during July and August
Kokanee Interpretive Programs	Mission Creek Regional Park	11:00 am to 3:00 pm beginning Saturday, August 25th

All Ages: Events & Programs

For Children: Events & Programs

Navigation

Header

Events And Programs

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Upcoming Events

All Ages: Events & Programs

Art in the Park	Gibson Heritage House in Kopye Regional Park	Sundays at 11am from June 24 - August 19
Discovery Backpack	Mission Creek Regional Park	Tuesday to Sunday from 10:00 am to 5:00 pm
Friends of Kalamoior Communi Pancake Breakfast	Kalamoior Regional Park	9am to 11am

For Children: Events & Programs

Navigation

Header

Events And Programs

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Upcoming Events

All Ages: Events & Programs

For Children: Events & Programs

Eco-Art At the EECO	Mission Creek Regional Park	Saturday mornings
Go Fish	Mission Creek Regional Park	10am - 3pm from May through June 17th
Roll And Stroll	Mission Creek Regional Park	October 4th to November 29th

Navigation

Header

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Upcoming Events

All Ages: Events & Programs

For Children: Events & Programs

How to Register

Call: 250-469-6140
Email: eeeco@cord.bc.ca

Volunteers in Parks

Navigation

Newsletter SignUp

Header

Newsletter Sign Up

Email

FirstName

LastName

Signup

Navigation

Parks Content Page

Header

Shannon Lake

No current public notice

About

Shannon Lake Regional Park is 3.7 hectares of parkland surrounding the picturesque Shannon Lake in West Kelowna. It boasts a short trail system, picnic area, and is a great habitat for waterbirds and turtles.

Features

- Short, level trail
- Picnic area
- Floating dock
- Washrooms
- 'Go Fish' Children's fishing program - May/June. Watch our calendar of events for details

General Information

Motorized vehicles, overnight camping, open fires, and smoking are not permitted.
Bears may be active in this park – be prepared with our [Wildlife in Regional Parks](#) brochure.
Bodies of water in Regional Parks are not managed by Regional Parks Services. Park patrons are encouraged to educate themselves on proper water and winter ice safety while in Regional Parks. Park visitors may wish to consider visiting the [BC and Yukon Lifesaving Society](#) or [Canadian Red Cross](#) websites for safety information.
Dogs are welcome on-leash along trails and pathways within park boundaries. Please pick up and dispose of waste.

Hours

January 1 – February 28

6:00 am to 5:00 pm

March 1 – May 31

6:00 am to 8:00 pm

June 1 – August 31

6:00 am to 9:00 pm

September 1 – October 14

6:00 am to 8:00 pm

October 15 – December 31

6:00 am to 5:00 pm

Directions

Access from Shannon Lake Road or from the small walkways that link the park to the adjoining neighborhood. Turn right off Highway 97 South onto Bartley Road, turn left onto Shannon Lake Road, the park is on the right hand side.

Park Picture

[Interactive Park Map](#)

[GPS-enabled Trail Map](#)

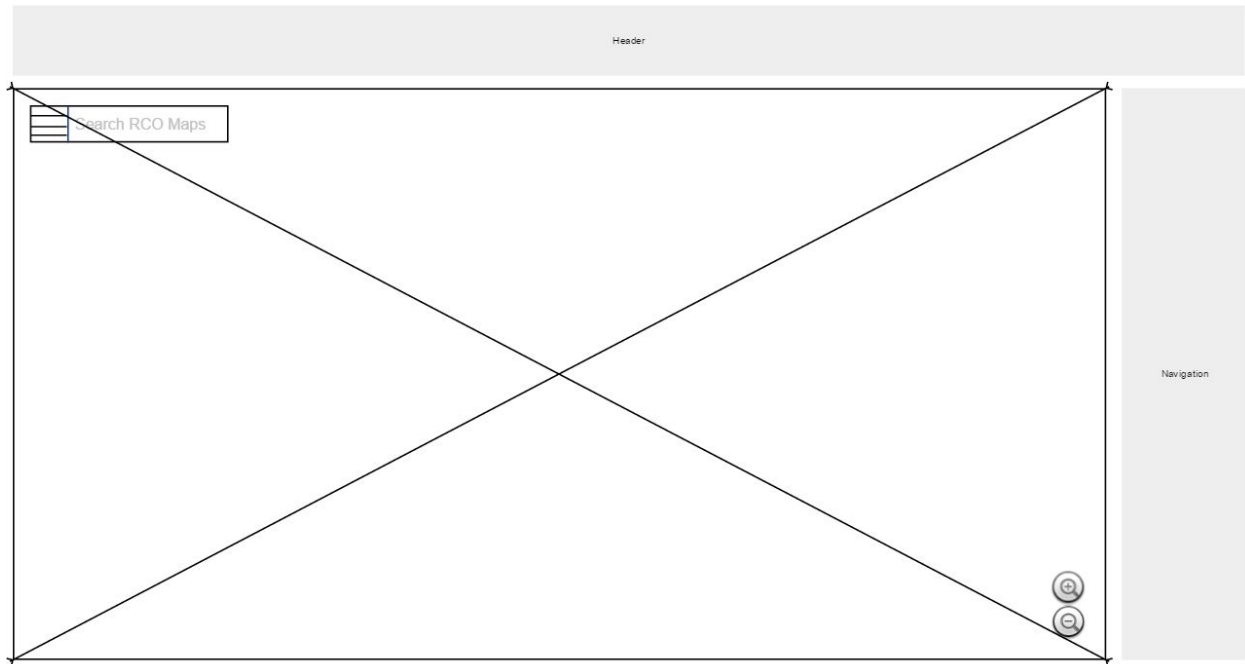
[View Trail Map](#)

[Kiosk Map and Information](#)

Navigation

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Interactive Map



Legend

<<

Regional Parks



RDCO Parks

Perks Designated Trails

Lebanon Creek Greenway

Flicker

Lebanon Connector

Beech Trail

Bitterroot Loop

Black Bear Trail

Boardwalk Trail

Buck Trail

Bunchgrass Trail

Cedar Trail

Cottonwood Bypass Trail

Cottonwood Connector Trail

Cottonwood Trail

Crogs Trail

Doe Trail



Eagle Trail

Elk Trail

Fire Access Road

Forest Loop

Glen Canyon Greenway




Navigation

Layer List

<<


Layers

☒ Regional Parks



...

☐ Westside Community Parks




...

☐ Eastside Regional Parks




...

☒ RDCO Parks




...

☒ Parks_Parking



...

☒ Parks_Picnic_Tables_Benches




...

☒ Parks_Playgrounds




...

☒ Parks_Structures




...

☒ Parks_Features





...

☒ Parks_Swim_Short_Access



...





Navigation

Header

Basemap Gallery<<


Colored Pencil

Dark Gray Canvas


Imagery

Imagery with Labels


Light Gray Canvas

Mid-Century


RDCO Basemap

RDCO Basemap (Historic)

Streets

Topographic

Topographic Base





Navigation


Header

Park Finder<<

TasksResults

 Parks by Name

 Parks by Facility



Navigation

19

Print Map

<<

Map title: RDCO Parks Map

Layout: 11-8x11_Porrait

Format: PDF

Advanced Print

Navigation

Navigation

Directions

<<

Find address or place

Find address or place

ADD

Driving Time

LEAVE NOW

OPTIONS

GET DIRECTIONS

CLEAR

Navigation

Navigation

Share this map



Share a link to this app

<http://arcg.is/1jmun>

[Link options](#)



Embed this app in a website

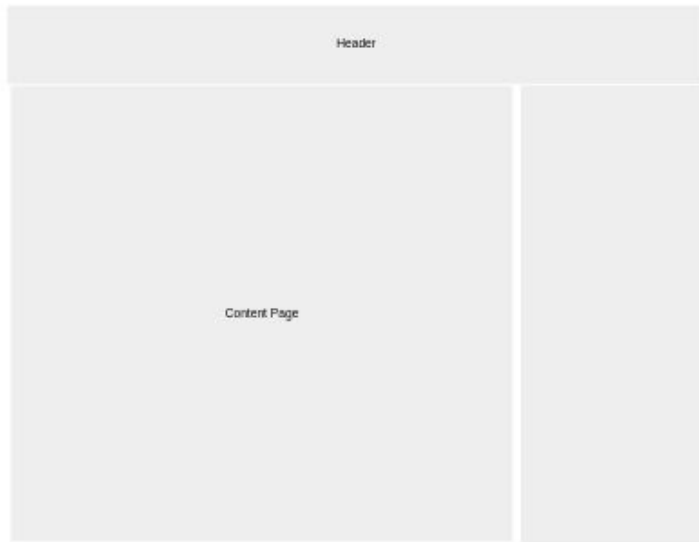
```
<iframe width="300" height="300" frameborder="0"
scrolling="no" allowfullscreen
src="http://arcg.is/1jmun"></iframe>
```

[Embed options](#)



Navigation

Event Booking



1.

Select a Location

Interactive map

Next

2.

Pick a start time

Calendar date picker 1

Calendar date picker 2

[Date 1, time] to [Date2, time] Display

Back

Next

5.

Is this information correct?

Name: John Doe

Ages: 18+

Private/Public: Public

Registration Required: Yes

Describe your event:

My Description . My Description . My Description . My Description .

Back

Yes

6.

Payment

Pay 999\$ with

Stripe

Cancel

3.

About your event

Title:

Ages: To

Private/Public:

Registration Required:

Describe your event:

4.

Contact Info

Name:

Number:

Email:

7.

Thank you, an email has been sent to you with a digital receipt. If you need any details please...

Contact Us

Header	
<div><h2>Contact Us</h2><h3>Emergency</h3><p>Email: Emergency@RCO.com Phone: 555-555-5555</p><p>Location: Address Drive, v1v 1v1 Mail Address: Address Drive, box 101, 2c2 c2c</p><h3>Division</h3><p>Email: Div1@RCO.com Phone: 555-555-5555</p><p>Location: Address Drive, v1v 1v1 Mail Address: Address Drive, box 101, 2c2 c2c</p><h3>Division</h3><p>Email: Div2@RCO.com Phone: 555-555-5555</p><p>Location: Address Drive, v1v 1v1 Mail Address: Address Drive, box 101, 2c2 c2c</p><h3>Division</h3><p>Email: Div3@RCO.com Phone: 555-555-5555</p><p>Location: Address Drive, v1v 1v1 Mail Address: Address Drive, box 101, 2c2 c2c</p></div>	<div>Nav bar</div>