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Providing a mapping application that helps you.

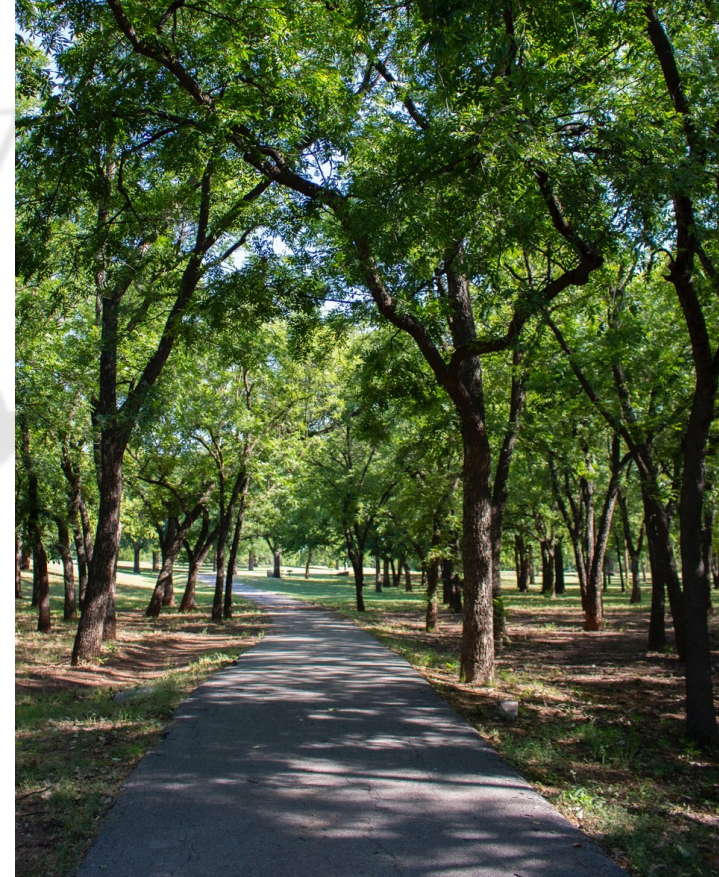
# About

## Essential Services

Essential Services is a web mapping application that provides users with the ability to locate essential facilities around Vancouver. Essential Facilities refer to public washrooms and water fountains.

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These facilities are prioritized because they provide the most basic necessities in times of emergencies.



# The Essential Services WebApp

# MAIN GOALS

1. Providing the public with easy access to geographic information and data.
2. Equipping the public with a real world solution in times of emergencies.
3. Providing a simple, effective, and most importantly easily understandable tool for all members of the public without a background in GIS or WebApps.



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**Simplicity is key  
when it comes to  
webapps**

## PROBLEMS ADDRESSED

The location of current public washrooms and drinking fountains across Vancouver which are not easily accessible to the general public.





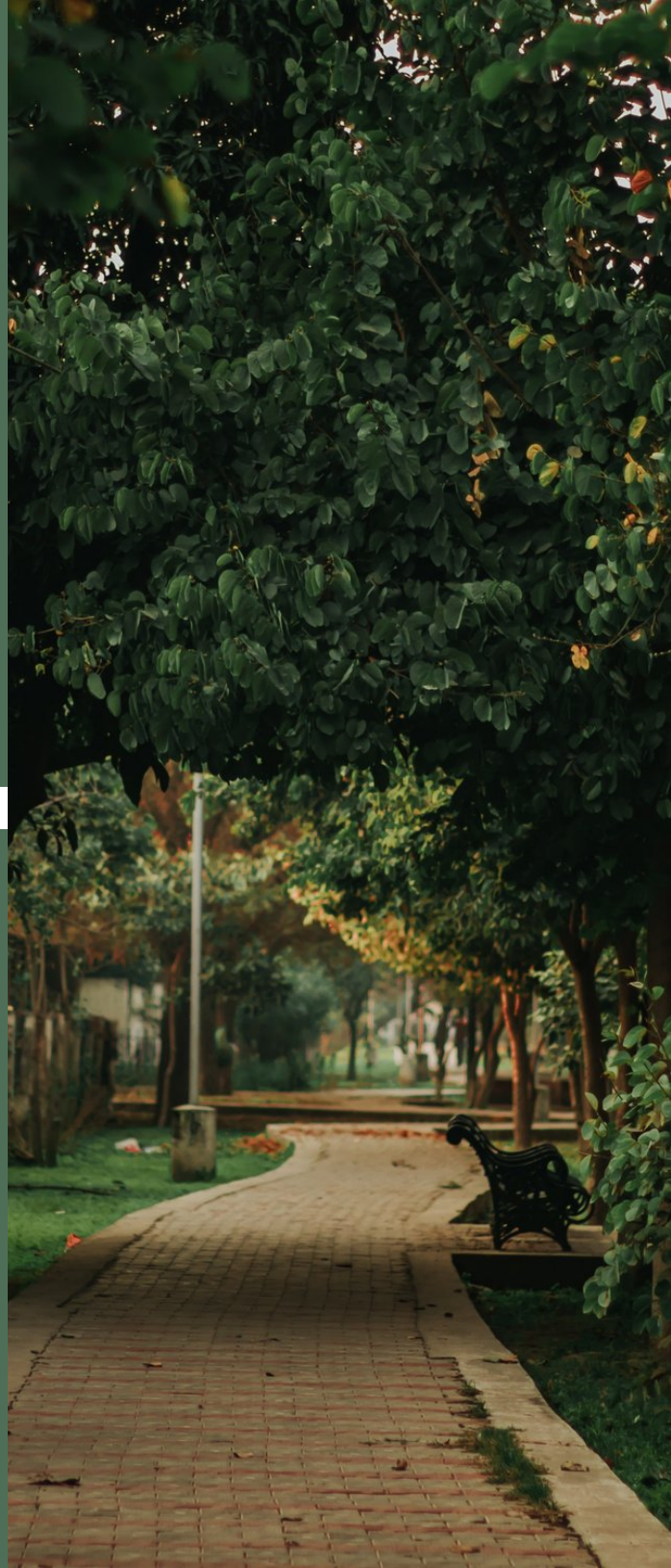
# **TECHNICAL DESIGN**

This Webapp was made using ArcGIS Online which is a cloud based mapping platform for the creation of maps, analysis of data which can be shared to the public accessed from any device.

# **FUNCTIONALITY**

A tool which lets users find the best route and time to various essential facilities.

Tool that lets users select their location and determines the nearest essential facilities based on their distance selected and much more



**ACCESS**  
**ESSENTIAL**  
**SERVICES**  
**HERE**

## **DATA SOURCES**

Drinking/Water  
Fountains, Public  
Washrooms and  
Parks all gotten from  
the City of  
Vancouver Open  
Data Portal