

Langley Park Civic Association Data Map

User Guide

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Welcome! This guide will help you maintain and update your community resource map.

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Accessing Your Map Files

First Time Setup

1. Create a free GitHub account:

- Go to github.com
- Click "Sign Up"
- Follow the registration steps
- Save your username and password somewhere safe!

Accessing the Map Files

You have two options to work with your map files:

Option 1: Edit Directly on GitHub (Easiest Method)

1. Go to the GitHub repository link we sent you
2. Click on the file you want to edit (usually `locations.js`)
3. Click the pencil icon (✎) in the top right to edit
4. Make your changes
5. Scroll down and click "Commit changes"
 - Add a brief note about what you changed (e.g., "Added new community center")
 - Click "Commit changes" button

Option 2: Download Files to Your Computer

1. Go to the GitHub repository link
2. Click the green "Code" button
3. Click "Download ZIP"
4. Unzip the folder on your computer
5. Edit files using a text editor (we recommend [Visual Studio Code](<https://code.visualstudio.com/>))
6. To upload your changes:
 - Go back to the file on GitHub
 - Click the pencil icon
 - Copy and paste your updated content
 - Click "Commit changes"

Important Tips for GitHub

- Always make one change at a time
- Write clear commit messages explaining what you changed
- GitHub saves all previous versions, so don't worry about making mistakes!

Basic Map Overview

Your map shows different community resources in the Langley Park area. Each location on the map is marked with a colored icon:

- Recreation (orange) - community centers, parks
- Education (yellow) - schools, libraries
- Religious (purple) - churches, religious centers
- Health (red) - clinics, medical services
- Transit (blue) - metro stations, bus stops
- Social (green) - food banks, social services
- Youth (orange) - youth centers, children's services

How to Add New Locations

To add a new location, open the `locations.js` file. You'll see a list of locations.

Copy and paste this template at the end of the list (before the last `];`):

The location below is a placeholder as an example. If you are trying to add a new location please replace the values with the values that correspond to the new location.

```
{  
  lat: 38.0000,      // Replace with location's latitude  
  lng: -76.0000,    // Replace with location's longitude  
  type: 'type',      // Choose from: recreation, education, religious, health, transit, social, youth  
  name: 'Location Name', // Replace with location's name  
  address: 'Street Address, City, State ZIP', // Replace with location's address  
  phone: '(301) 555-0000', // Replace with location's phone number  
  website: 'https://website.com', // Optional - remove if no website  
  email: 'email@example.com', // Optional - remove if no email  
  hours: [  
    { days: 'Mon-Fri', time: '9am-5pm' }, // Replace with location's business hours  
    { days: 'Sat-Sun', time: 'Closed' }  
  ]  
},  
...
```

How to Get Coordinates (Latitude & Longitude):

1. Go to Google Maps
2. Right-click on the location you want to add
3. Click the numbers that appear (they are the coordinates)
4. Copy these numbers into the `lat` and `lng` fields

Important Tips:

- Don't forget the comma after closing the location's curly brace `},`
- Keep the quotes around text
- For the `type`, use exactly one of these words: recreation, education, religious, health, transit, social, youth
- Always include `name`, `address`, `phone`, and `hours`
- `website` and `email` are optional

How to Edit Existing Locations

To edit an existing location:

1. Open `locations.js`
2. Use Ctrl+F (or Cmd+F on Mac) to search for the location name
3. Update the information you need to change
4. Make sure to keep all the punctuation (commas, quotes, etc.) the same
5. Save the file

Understanding Location Types

Each location must be one of these types:

- `recreation`: Community centers, parks, sports facilities
- `education`: Schools, libraries, educational centers
- `religious`: Churches, temples, religious organizations
- `health`: Medical centers, clinics, health services
- `transit`: Metro stations, bus stations, transit centers
- `social`: Food banks, social services, community support
- `youth`: Youth centers, children's services

Common Tasks

Adding Operating Hours

Hours should be written like this:

```
hours: [  
  { days: 'Mon-Fri', time: '9am-5pm' },  
  { days: 'Sat', time: '10am-2pm' },  
  { days: 'Sun', time: 'Closed' }  
]
```

Adding Multiple Hours for Same Day

If a location has split hours:

```
hours: [  
  { days: 'Mon-Fri', time: '9am-1pm' },  
  { days: 'Mon-Fri', time: '2pm-6pm' },  
  { days: 'Sat-Sun', time: 'Closed' }  
]
```

Troubleshooting

If the map stops working after you make changes:

1. Common Mistakes to Check:
 - a. Missing comma after a location
 - b. Extra comma after the last location
 - c. Missing quotes around text
 - d. Misspelled location type
 - e. Wrong coordinates format
2. If It's Still Not Working:
 - a. Save a backup of your working `locations.js`` file before making changes
 - b. Compare your changes with the backup to find mistakes
 - c. Check that all curly braces ``{`` have matching closing braces ``}``
 - d. Make sure all quotes are straight quotes ``""`` not curly quotes ``""``

Need More Help?

If you're stuck, you can:

1. Compare your changes with the template above
2. Look at other locations in the file as examples
3. Use AI for troubleshooting

Remember: Always save a backup copy of your files before making changes!