Creating an Interactive Mapping Resource

This interactive site uses the Ascend theme by Kadence Themes and Toolset Plugins.
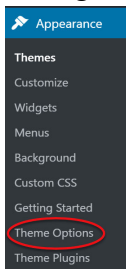
Setting up the Site

I have included instructions for those of you who are interested in creating your own site like this.

Ascend Theme Settings

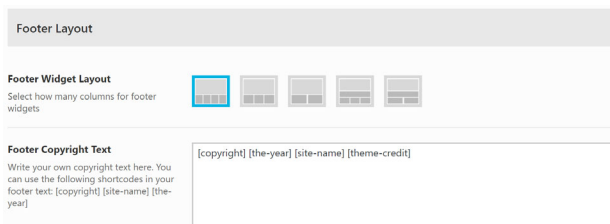I have used the free version of the Ascend theme

You must activate _____

1. Click Appearance then find and activate the Ascend theme, I have updated the following settings by going to Appearance -> Theme Options:
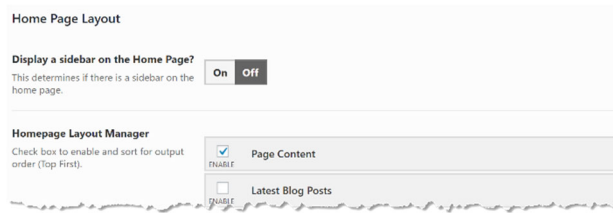

- Layout Settings

- Logo Settings > Upload logo
- Topbar Settings > Turn Topbar off
- Footer Settings

- Homepage Settings

- Blog Settings:

|	
Show Author output with posts?	Off
Show Categories with posts?	Off
Show Categories with posts?	Off
Show Comment count with posts?	Off
Show Date with posts?	Off
Show Blog Title in Header area by default	On
Blog Default Title Text	Blog Title
Show the Title in post content	On
Blog Post Author Box Default	No, Do not show
Blog Post Bottom Carousel Default	No, Do not show

- Breadcrumb Settings:

   Show breadcrumbs on Blog Posts > Off

2. To change the Tagline from *Just another TRUBOX Sites site* go to Settings -> General
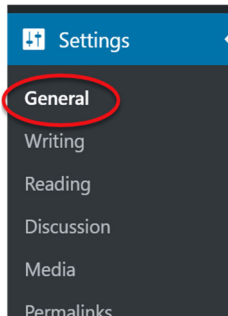
   Update the text in the *Tagline* text box and click **Save Changes**

3. To have a static home page go to Appearance > Customize
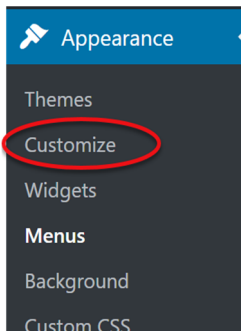
4. Click the Homepage settings menu item and select A static page then select Home from the pages drop down list (Note: you must have made a Home page) click **Publish** to save
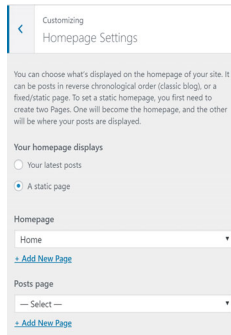
5. Enable Plugins, to use Toolset and H5P the following plugins need to be enabled:
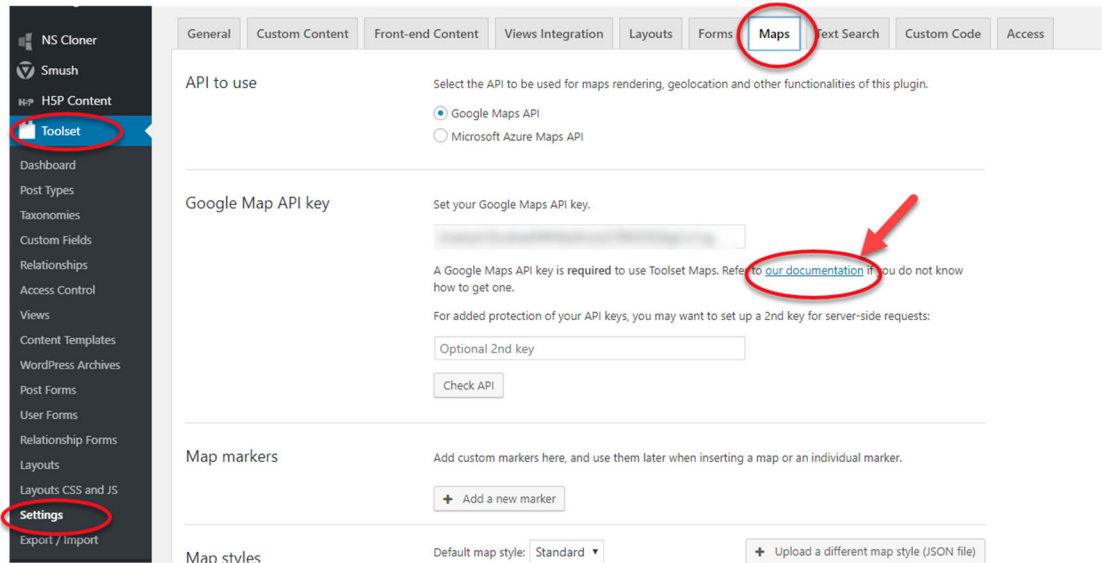   - On the dashboard click **Plugins**
   - Search for **Toolset**
   - Activate:
     Toolset Access
     Toolset Forms
     Toolset Layouts
     Toolset Maps
     Toolset Types
     Toolset Views
   - Search for **H5P** – Activate **H5P**

Tool Set Documentation

Add Google Maps API
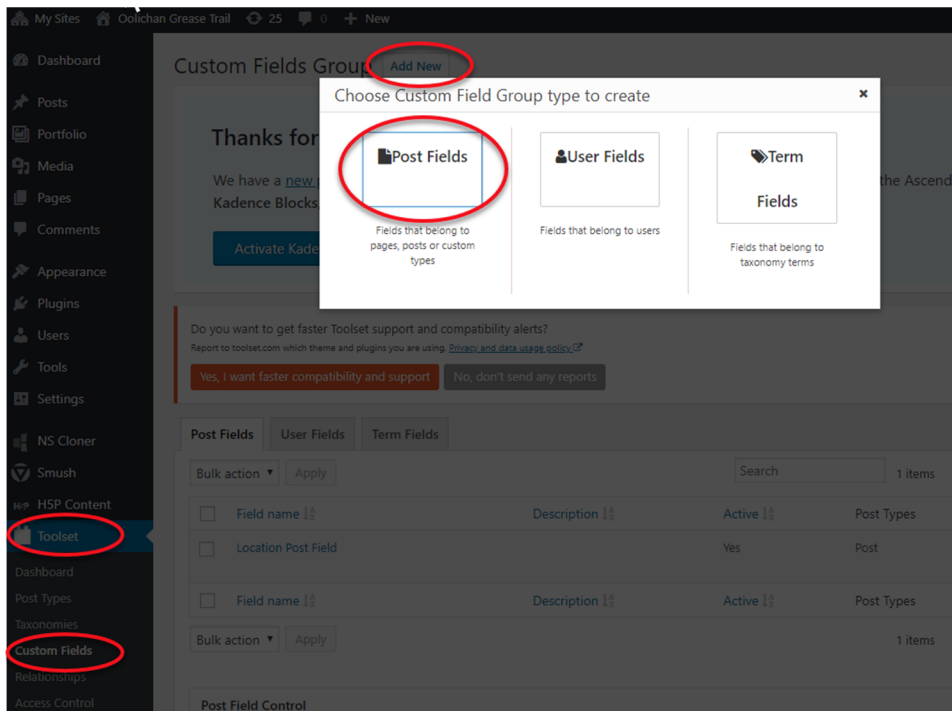
Go to Dashboard > Toolset > Settings > Map

Enter your Google Map API Key, click **our documentation** if you do not have or know how to get a key

Create a custom field group to collect locations

Go to Dashboard > Toolset > Custom Fields > Add New > Post Fields

1. Give the Post Forms a meaningful name then click **Save Field Group**
2. Click **Add New Field** button and select Address
3. Enter Field name and slug
4. Click **Save Field Group**

Once the Field Group is saved, we need to associate it with the default WordPress posts

5. Expand Settings for **Location Post Field**
6. Click **Edit** and select **Posts**
7. Click **Apply** and **Save Field Group**

Add a Content Template

Go to Dashboard > Toolset > Custom Fields > Add New > Content Templates
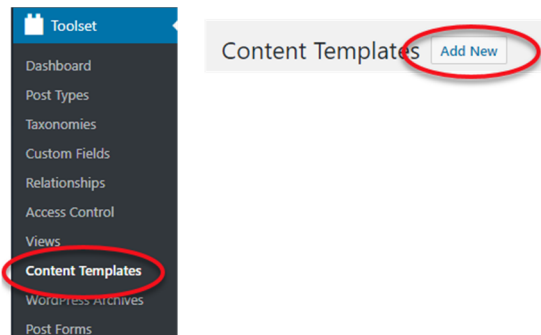
1. Give the Content Template a meaningful name
2. Select the **Posts** checkbox and ensure the **Apply to existing Post items** is checked
3. Click **Create Content Template**

4. Add the map by clicking the **Fields and views** button, click **Insert short code**
5. Ensure your curser is between the opening and closing wpv-map-render tags, then add the marker by clicking the **Fields and Views** button, remember the Map ID and select the *A post field storing an address* radio button, From the *Location* drop down list select your custom address field, note it takes a few seconds for it to load after you click the drop down list, click the **Insert shortcode** button.
6. Add the *Location Post Field* by clicking the **Fields and Views** button
7. Select the field you made under the *Location Post Field* heading
8. Click **Insert shortcode**

We have customized the code to be:

[wpv-map-render map_id="map-1"]
[wpv-map-marker map_id='map-1' marker_id='marker-location' marker_field='wpcf-location-coordinates'][/wpv-map-marker][/wpv-map-render]
<div class="row">
    <div class="col-sm-4">[wpv-post-featured-image size="custom" width="600px"]
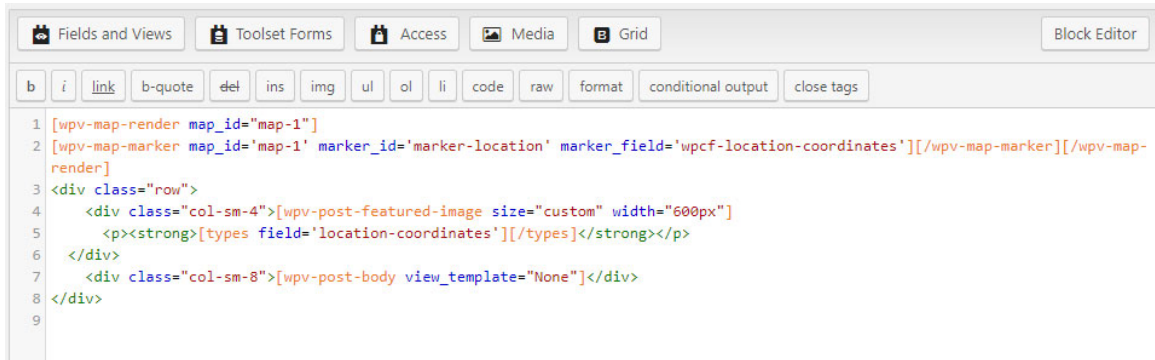 <p>[types field='location-coordinates'][/types]</p>
 </div>
    <div class="col-sm-8">[wpv-post-body view_template="None"]</div>
</div>

9. Click **Save the Content Template**

Create a View

Go to Dashboard > Toolset > Views then click the **Add New** button.
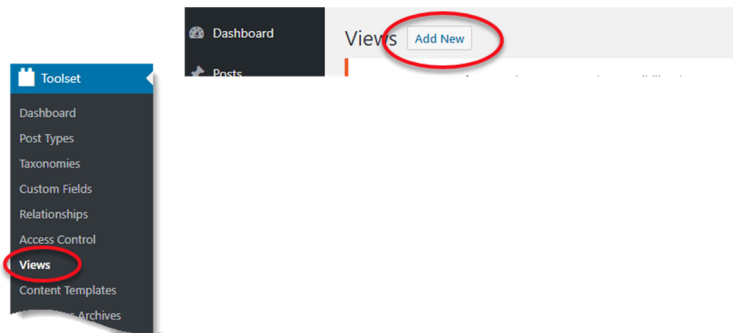
1. Select the **Display all results** radio button
2. Provide a name for the View and click **Create View**
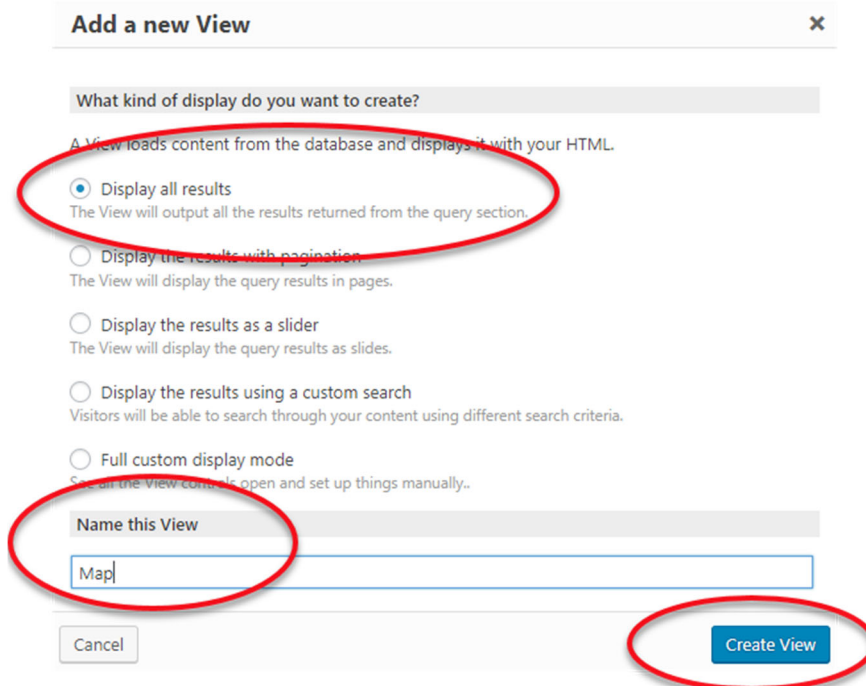
3. In the Content Selection area select Posts
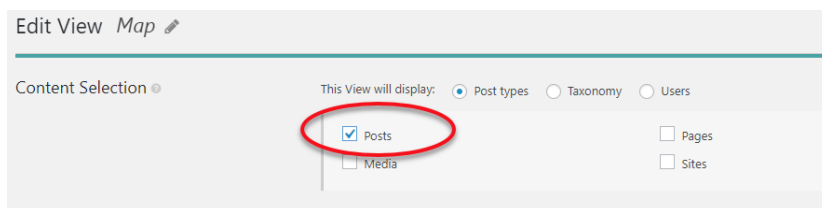
4. In the Loop Editor click **Skip wizard**
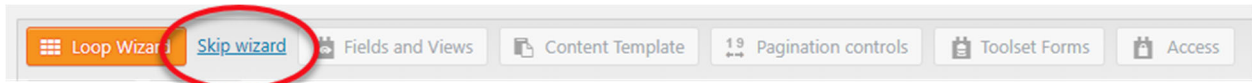
5. Place the curser after [wpv-items-found] and click **Fields and View** to insert Map
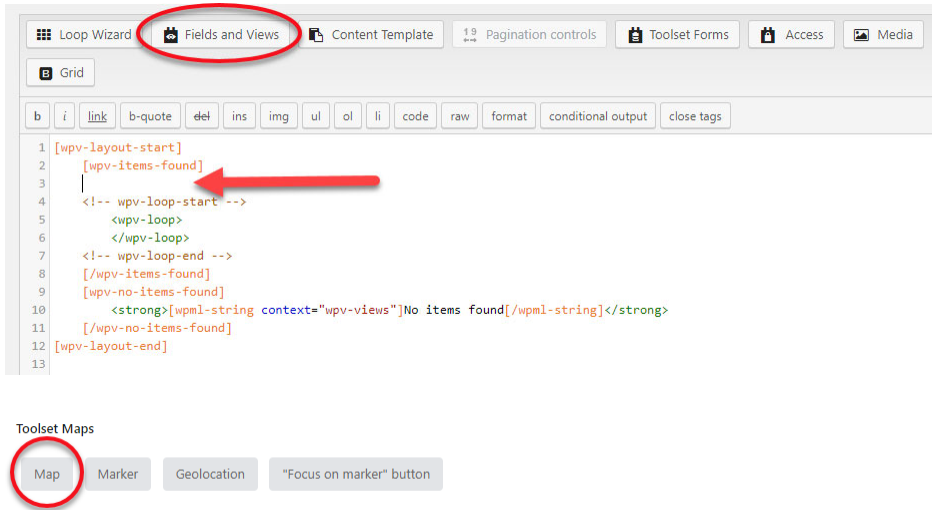
6. On the next screen you can customize the settings. I have set the map's height to 450px, single zoom to 10 and turned on clustering and spiderfly. Once you have adjusted the settings click **Insert shortcode.**

The line between the arrows will be added
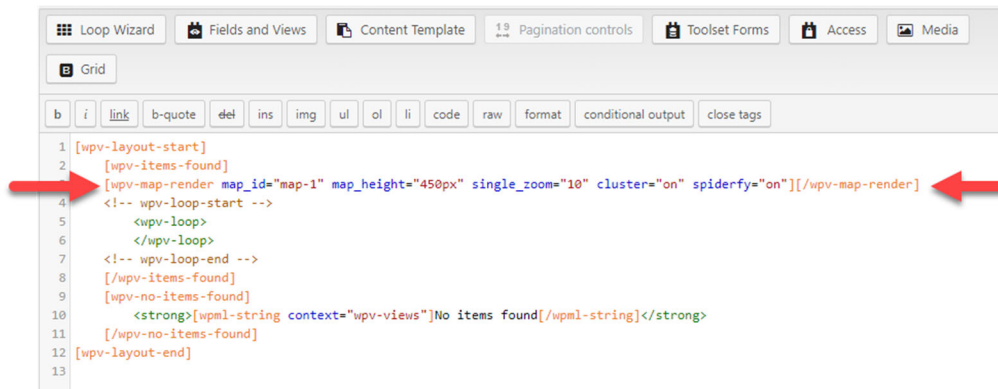
7. Place the curser after <wpv-loop> and before </wpv-loop> click **Fields and Views** and select Marker, located under the **Toolset Maps** heading.

On the next screen ensure the Map ID is the same as the line previously added and select the *A post field storing an address* radio button. From the *Location* drop do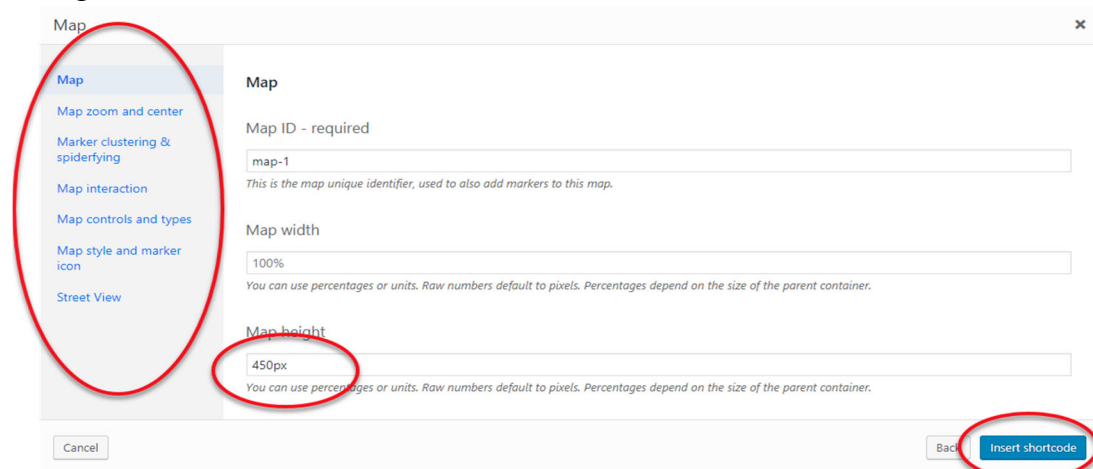wn list select your custom address field, note it takes a few seconds for it to load after you click the drop down list, click the **Insert shortcode** button. The line between the arrows will be added.

Remove the text between the single quotation marks after marker_id= and add *marker-[wpv-post-id]*. Your code should now look like the code in the following image.

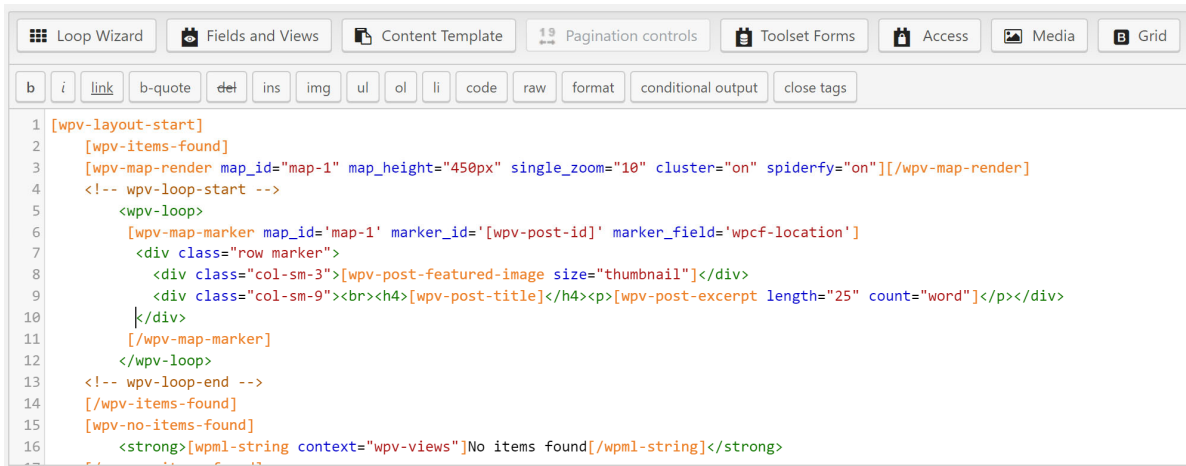We did a little customization to the markers, you can add the following code between the opening and closing *wpv-map-marker* tags if you want to do the same:
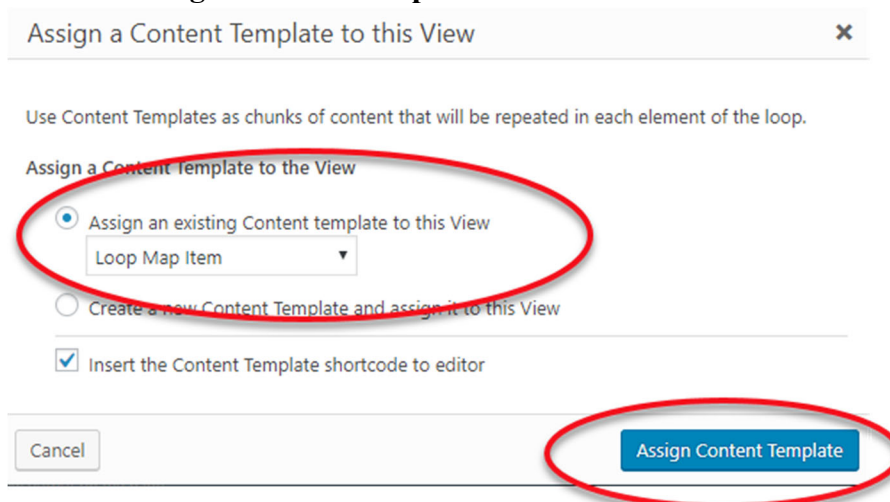
```
<div class="row marker">
    <div class="col-sm-3">[wpv-post-featured-image size="thumbnail"]</div>
            <div class="col-sm-9"><br><h4>[wpv-post-title]</h4><p>[wpv-post-excerpt
            length="25" count="word"]</p>
        </div>
</div>
```

```
    Loop Wizard    Fields and Views    Content Template    Pagination controls    Toolset Forms    Access    Media    Grid

    b   i   link   b-quote   del   ins   img   ul   ol   li   code   raw   format   conditional output   close tags

 1  [wpv-layout-start]
 2      [wpv-items-found]
 3          [wpv-map-render map_id="map-1" map_height="450px" single_zoom="10" cluster="on" spiderfy="on"][/wpv-map-render]
 4          <!-- wpv-loop-start -->
 5              <wpv-loop>
 6                  [wpv-map-marker map_id='map-1' marker_id='[wpv-post-id]' marker_field='wpcf-location']
 7                      <div class="row marker">
 8                          <div class="col-sm-3">[wpv-post-featured-image size="thumbnail"]</div>
 9                          <div class="col-sm-9"><br><h4>[wpv-post-title]</h4><p>[wpv-post-excerpt length="25" count="word"]</p></div>
10                      </div>
11                  [/wpv-map-marker]
12              </wpv-loop>
13          <!-- wpv-loop-end -->
14      [/wpv-items-found]
15      [wpv-no-items-found]
16          <strong>[wpml-string context="wpv-views"]No items found[/wpml-string]</strong>
```

Add the Content Template to the View

1. Click the **Content Template** button
2. Select your content template from the *Assign an existing Content template to this view* dropdown list
3. Click the **Assign Content Template** button

Assign a Content Template to this View ✕

Use Content Templates as chunks of content that will be repeated in each element of the loop.

Assign a Content Template to the View

◉ Assign an existing Content template to this View

Loop Map Item ▾

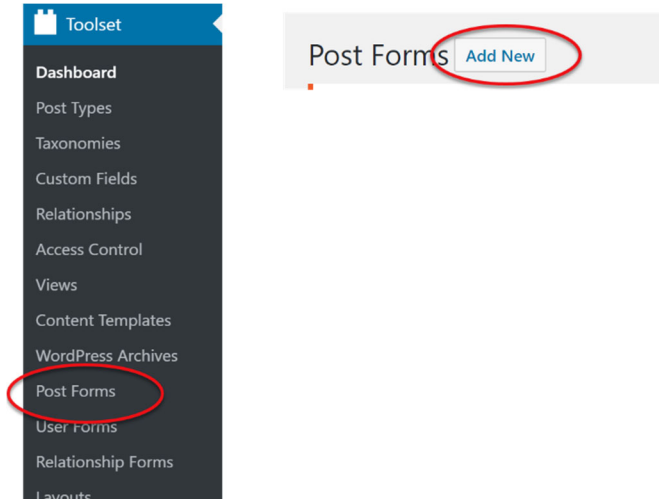○ Create a new Content Template and assign it to this View

☑ Insert the Content Template shortcode to editor

Cancel

Assign Content Template

Create and Display Map Posting Form

Create Form

Go to Dashboard > Toolset > Post Forms

1. Review the details and click **Continue**
2. Give the form a suitable name (eg. Map Submission) and click **Continue**
3. Adjust the following settings:
   - Post type to create/edit: Posts
   - Set this post status: Published
   - Leave Submit this form without reloading the page (use AJAX) unchecked
   - After visitors submit this form: Go to a page: (select the page your map is displayed on)
   - Check **Hide comments when displaying this form**
   - Click **Continue**
4. In the **Form editor** section ensure the following fields are on the form:
   - Form messages
   - Categories (if you are using them)
   - Post Title
   - Location
   - Post Content
   - Featured Image
   - Submit button

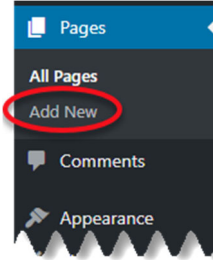   (Note: you may have to go to Expert mode to delete fields)

     (Note: It is recommended that you obtain a reCaptcha API and add a reCaptcha field to your form to block spam)

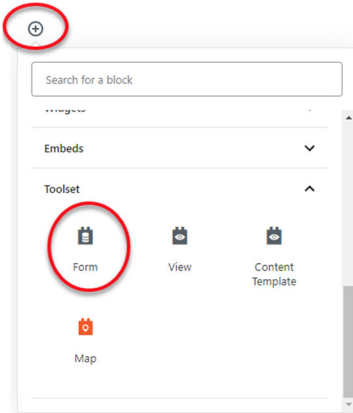   - Click the **Continue** button after all fields have been added

- Adjust email notification settings if needed and click the **Finish** button

Display Form

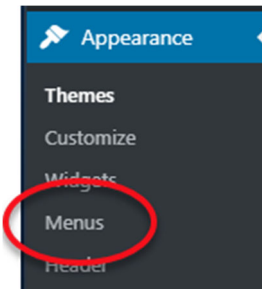1. Go to Dashboard > Pages and click **Add new**

2. Give the page a name for example, Map Form
3. Add a new block, scroll down to *Toolset* and click to expand, select **Form**

4. From the Select a Toolset Form dropdown list select your form and click **Publish**
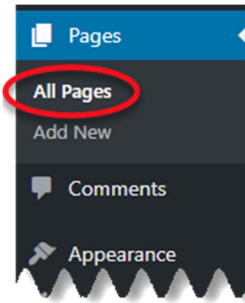5. Next add the page to a menu, we added ours to the Footer menu. Click **Appearance** > **Menus**
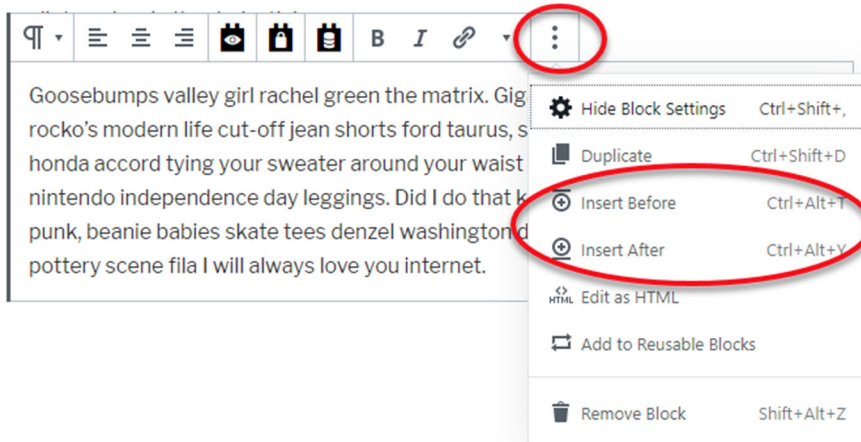

6. Check the page from the **Most Recent** tab under *Add menu items* then click **Add to menu**

Display Map on Home Page

1. Go to Dashboard > Pages > All Pages

2. Go to edit Mode for the Home page and insert a block where you would like the map to go then click the add a block symbol

3. Scroll down to *Toolset* and click to expand, select **View**
4. Select your view from the *Select a view* dropdown list