

Creating an Interactive Mapping Resource

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

Setting up the Site

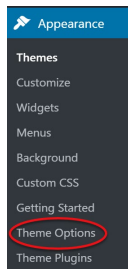
I have included instructions for those of you who are interested in creating your own site like this.

Ascend Theme Settings

I have used the free version of the Ascend theme

You must activate _____

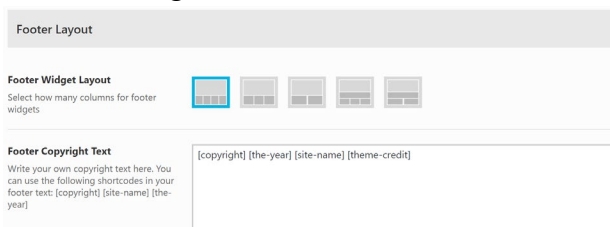
1. Click Appearance then find and activate the Ascend theme, I have updated the following settings by going to Appearance -> Theme Options:



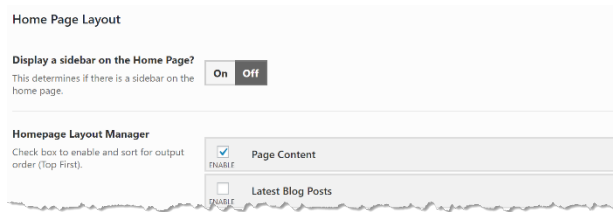
- **Layout Settings**



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



- **Homepage Settings**



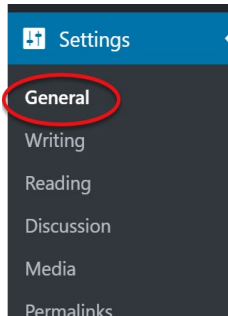
- **Blog Settings:**

- 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:**

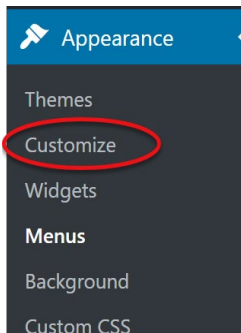
Show breadcrumbs on Blog Posts > Off

2. To change the Tagline from *Just another TRUBOX Sites site* go to Settings -> General

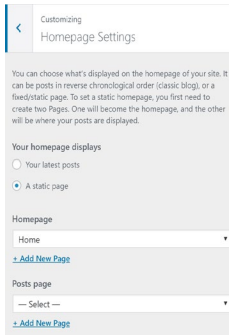


Update the text in the *Tagline* text box and click **Save Changes**

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

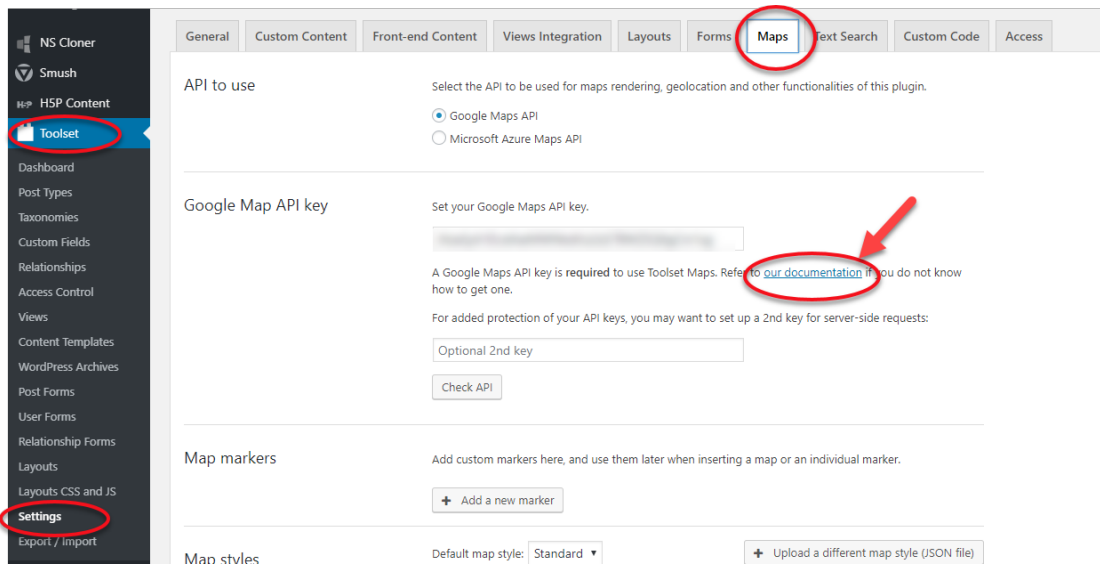
Add Google Maps API

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.

You will need to provide a credit card number, don't worry we have done this and used our API key on the following sites:

We have never been charged! A lot of people would have to ping your map for that.

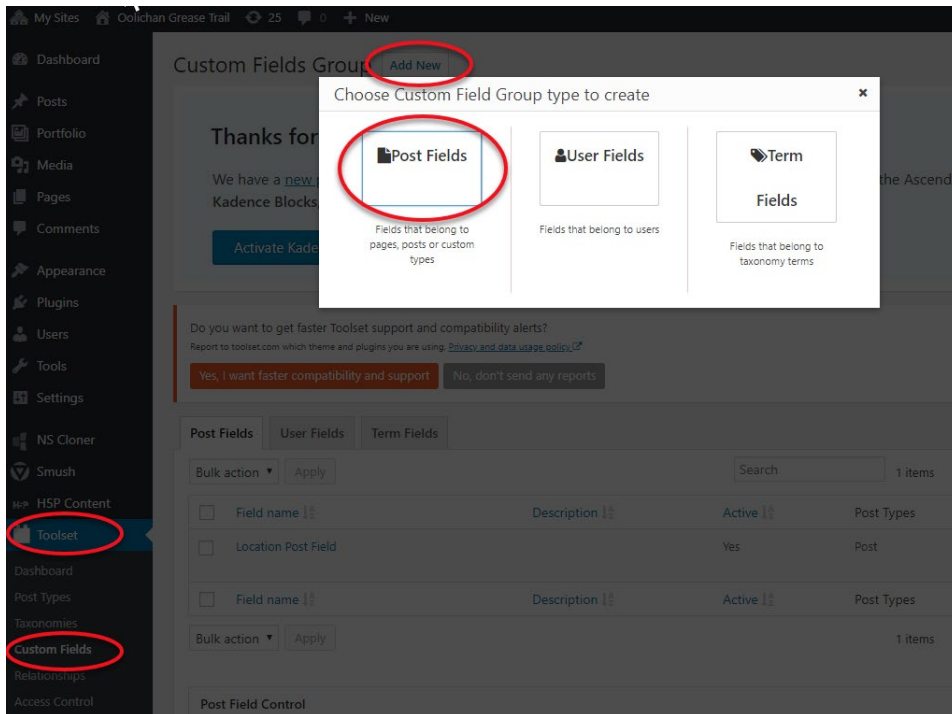


The screenshot shows the WordPress dashboard sidebar on the left with 'Toolset' and 'Settings' highlighted in red. The main content area is the 'Maps' settings page, with the 'Maps' tab in the top navigation bar also highlighted in red. The page contains the following sections:

- API to use:** Select the API to be used for maps rendering, geolocation and other functionalities of this plugin. Radio buttons for 'Google Maps API' (selected) and 'Microsoft Azure Maps API' are present.
- Google Map API key:** Set your Google Maps API key. A text input field is shown with a red arrow pointing to a red circle around the text 'our documentation' in the instructions below. The instructions state: 'A Google Maps API key is required to use Toolset Maps. Refer to [our documentation](#) if you do not know how to get one.' Below this, there is an 'Optional 2nd key' input field and a 'Check API' button.
- Map markers:** Add custom markers here, and use them later when inserting a map or an individual marker. A '+ Add a new marker' button is present.
- Map styles:** Default map style: Standard (dropdown menu). A '+ Upload a different map style (JSON file)' button is present.

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**

Settings for Location Post Field

Name (required) Location Post Field

Description [Add description](#)

Appears on **Post Type(s):** Posts

[Edit](#)

Location-coordinates (Address) - required

Field name [?](#) Location-coordinates

Field slug [?](#) location-coordinates

Field type Address

Description [?](#) Enter marker coordinates here.

Single or repeating field? Allow multiple-instances of this field [?](#)
 This field can have only one value [?](#)

Required
This field is required.

Conditional display [Set condition\(s\)](#)

Save

[Delete](#) [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**

Where to use this Field Group [×](#)

Post Types [Taxonomies](#) [Templates](#) [Data-dependant](#)

Select specific Post Types that you want to use with this Field Group:

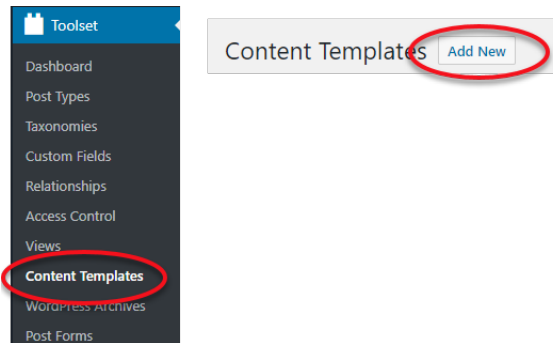
Media Sites Pages

Portfolio Posts

[Cancel](#) [Apply](#)

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**

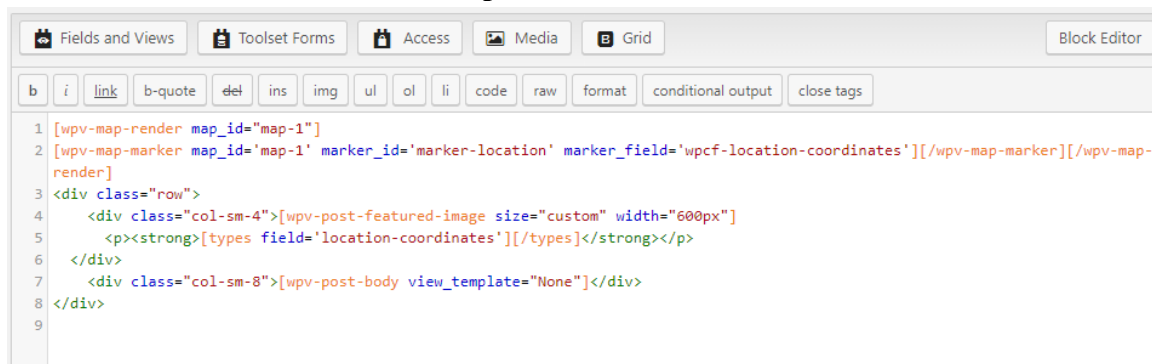
A screenshot of the 'Add new Content Template' dialog box. The title bar says 'Add new Content Template' with a close button. The form has a text input for 'Name this Content Template' containing 'Loop Map Item'. Below is a section 'What content will this template be for?' with a sub-heading 'A Content Template can replace the content of the post with whatever you put into it, including Views shortcodes.' There are three columns of checkboxes: 'Single pages' (with 'Posts' and 'Apply to existing Post items' checked and circled in red), 'Post type archives' (with 'Sites' unchecked), and 'Taxonomy archives' (with 'Categories', 'Tags', 'Picture tag', and 'Categories' unchecked). At the bottom are 'Cancel' and 'Create Content Template' buttons, with the latter circled in red.

4. Add the map by clicking the **Fields and views** button, click **Insert short code**
5. Ensure your cursor 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:

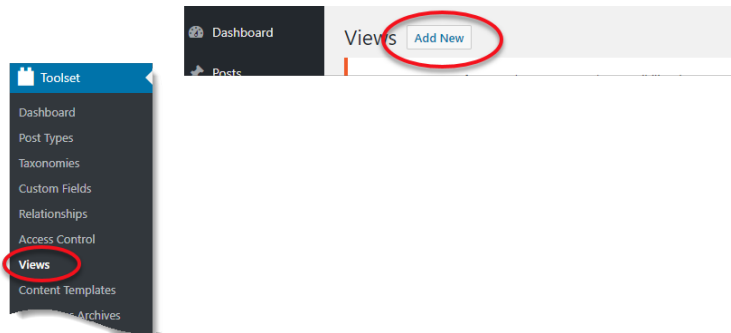
```
[wpv-map-render map_id="map-1"]  
[wpv-map-marker map_id='map-1' marker_id='marker-location' marker_field='wpcf-location-  
coordinates'][/wpv-map-marker][wpv-map-render]  
<div class="row">  
  <div class="col-sm-4">[wpv-post-featured-image size="custom" width="600px"]  
  <p><strong>[types field='location-coordinates'][/types]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

9. Click Save the Content Template

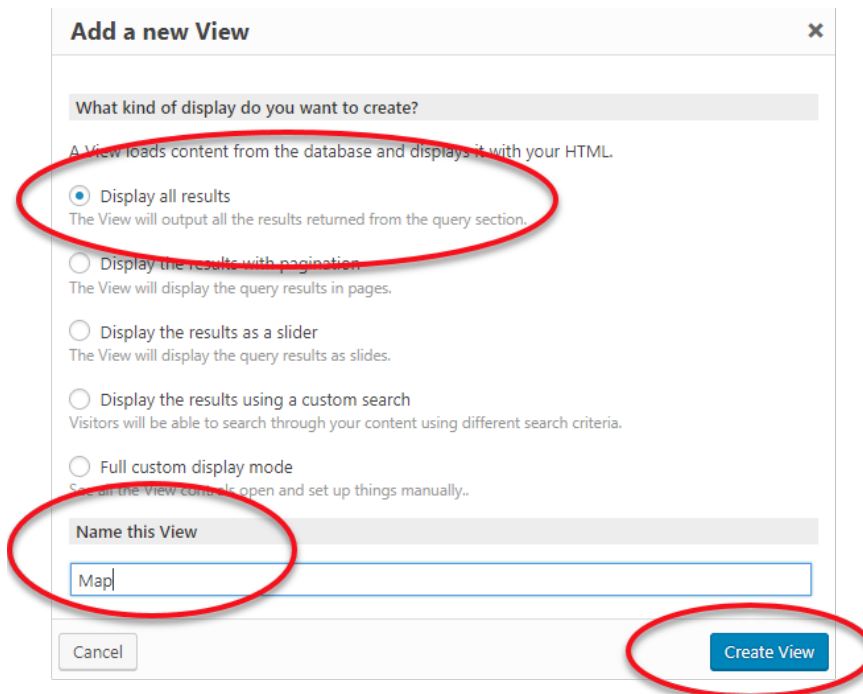


Create a View

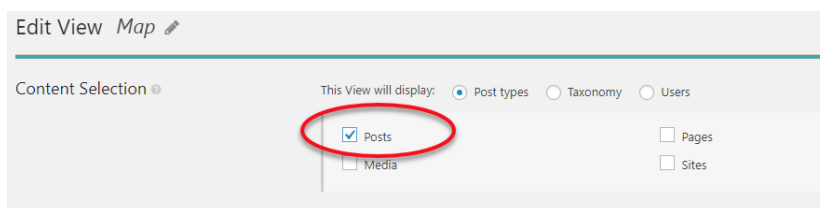
Go to Dashboard > Toolset > Views then click the **Add New** button.



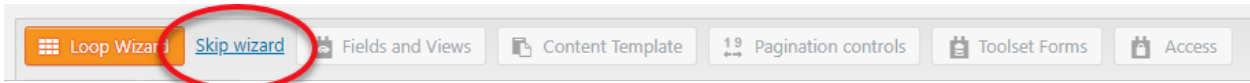
1. Select the **Display all results** radio button
2. Provide a name for the View and click **Create View**



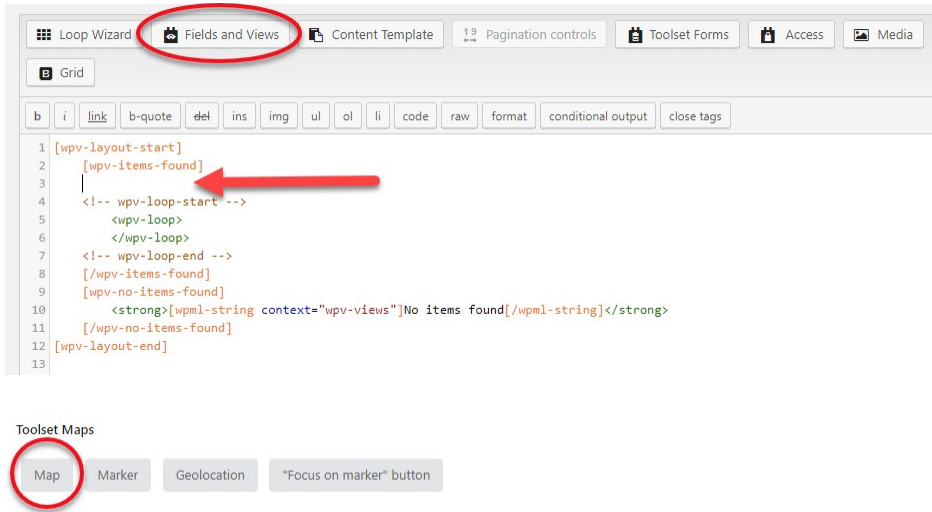
3. In the Content Selection area select Posts



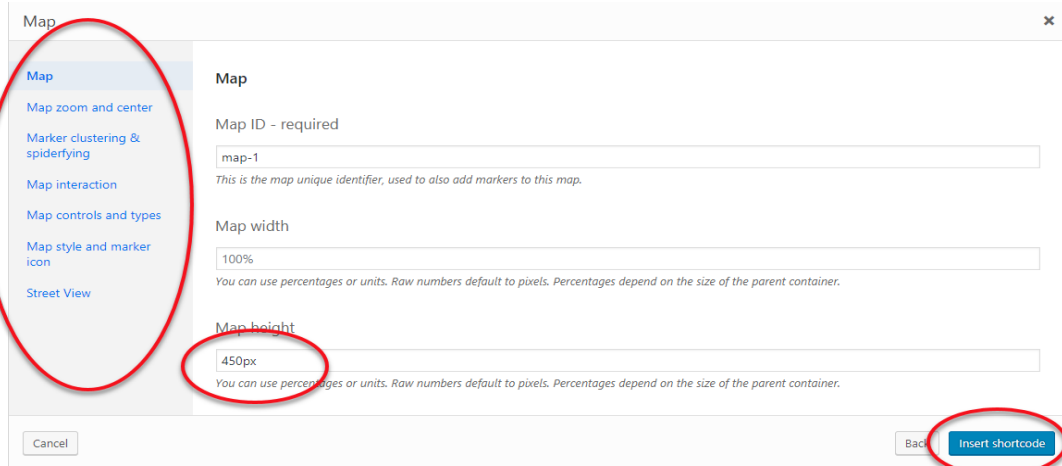
4. In the Loop Editor click **Skip wizard**



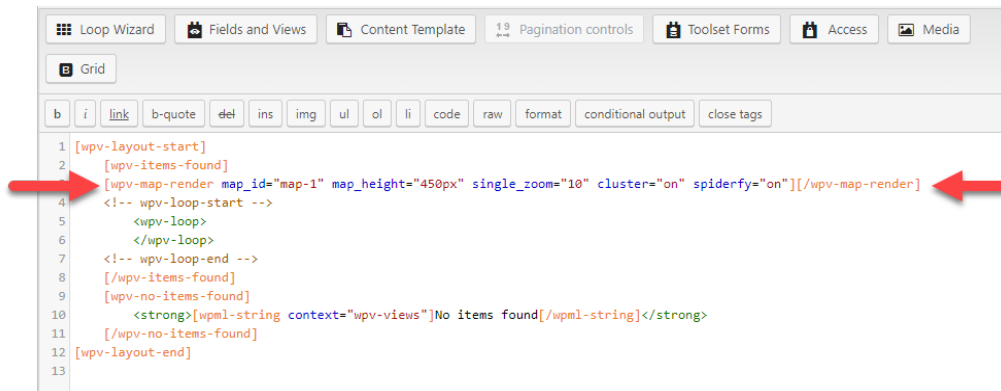
5. Place the cursor after `[wpv-items-found]` and click **Fields and View** to insert Map



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**.

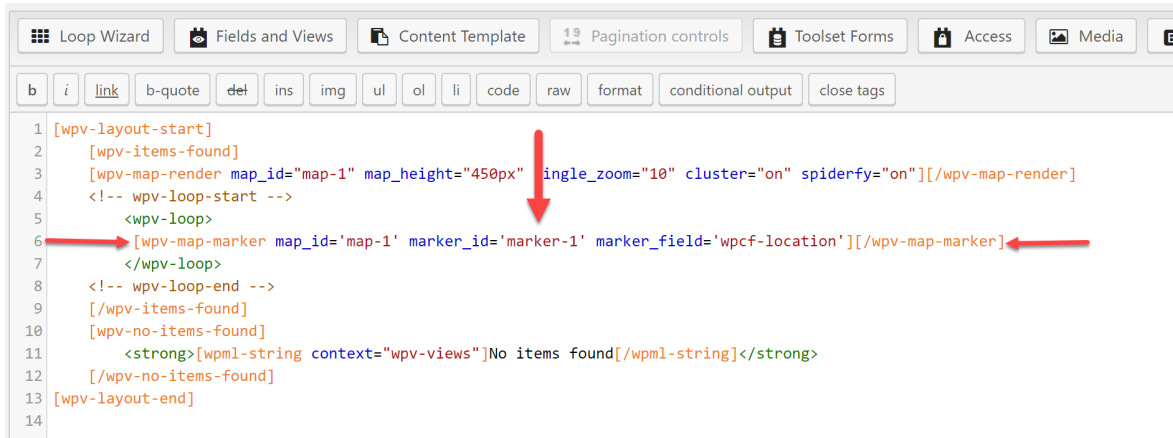


The line between the arrows will be added



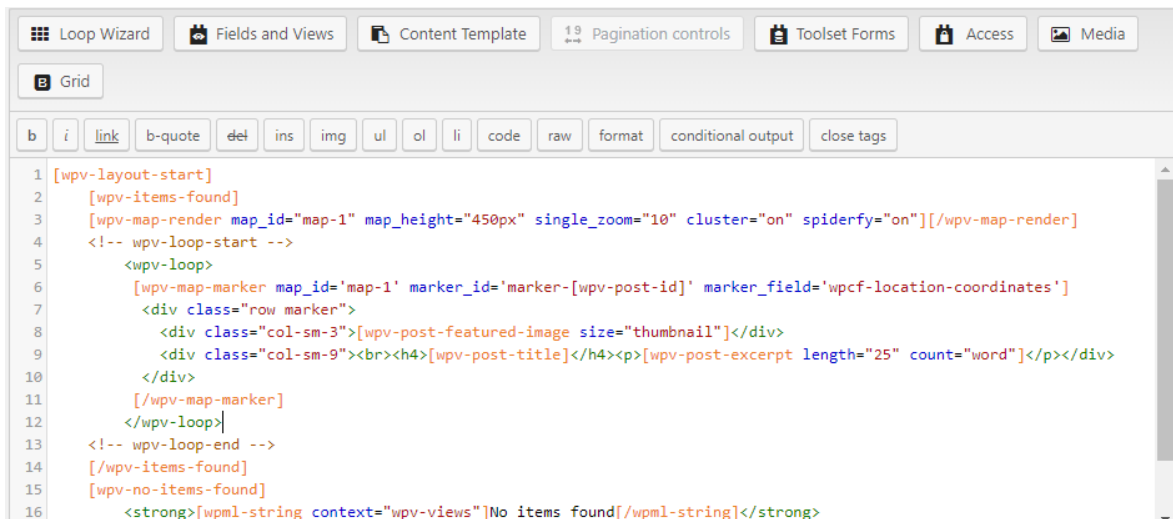
- Place the cursor after `<wpv-loop>` and before `</wpv-loop>` click **Fields and Views** and select **Marker**, located under the **Toolset Maps** heading.

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 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. The line between the arrows will be added.



```
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='marker-1' marker_field='wpcf-location'][/wpv-map-marker]
7 </wpv-loop>
8 <!-- wpv-loop-end -->
9 [/wpv-items-found]
10 [wpv-no-items-found]
11 <strong>[wpl-string context="wpv-views"]No items found[/wpl-string]</strong>
12 [/wpv-no-items-found]
13 [wpv-layout-end]
14
```

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.



```
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='marker-[wpv-post-id]' marker_field='wpcf-location-coordinates']
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>[wpl-string context="wpv-views"]No items found[/wpl-string]</strong>
```

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>
```

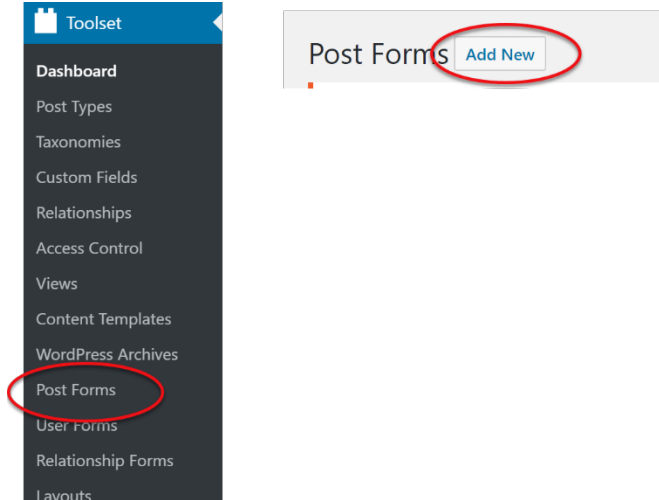
Add the Content Template to the View

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

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

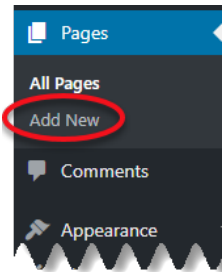
(Note: you may have to go to Expert mode to delete fields)

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

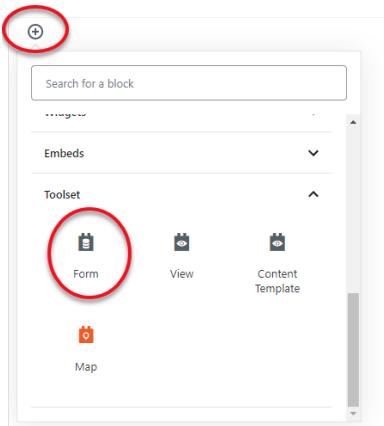
 - Click the **Continue** button after all fields have been added
 - Adjust email notification settings if needed and click the **Finish** button

Display Form

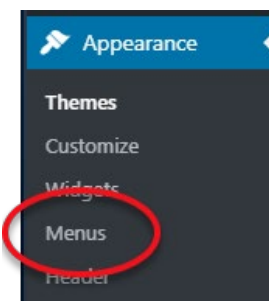
1. Go to Dashboard > Pages and click **Add new**



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**



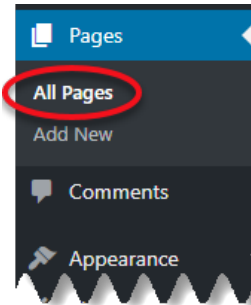
4. From the Select a Toolset Form dropdown list select your form and click **Publish**
5. Next add the page to a menu, we added ours to the Footer menu. Click **Appearance > Menus**



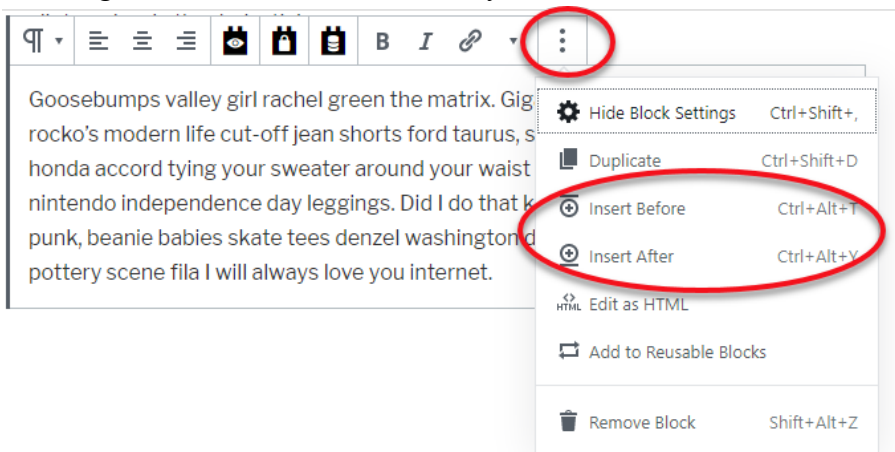
6. Check the page from the **Most Recent** tab under *Add menu items* then click **Add to menu**

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