



**US Army Corps  
of Engineers®**  
Sacramento District

# WEB BUILDER TOOLS | BASICS SOP

## Adding WBT-Generated Content to AFPIMS HTML Modules + Anchor Setup

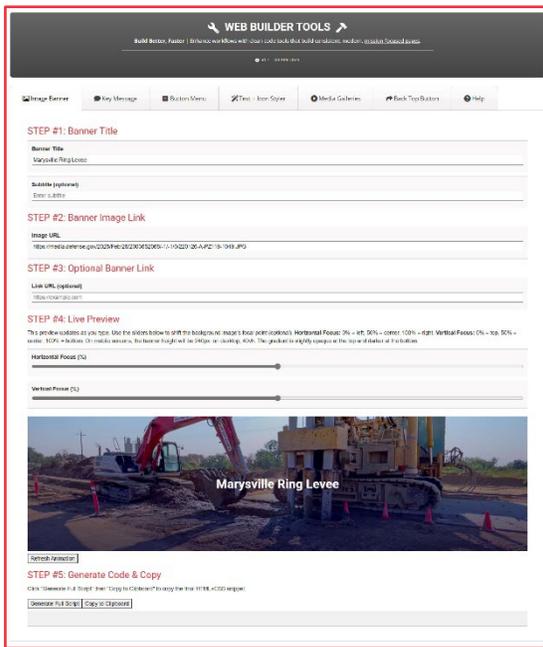
(POC: [John Prettyman](#), Updated: 07 APR 2025)

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## I. Purpose



**Web Builder Tools** (WBT) were developed by the Sacramento District Public Affairs Office (PAO) to simplify the process of creating clean, modern web pages—faster and easier than navigating dozens of AFPIMS module settings not designed specifically for USACE content creators.

This SOP covers the **basic workflow for copying WBT-generated HTML/CSS code and embedding it into DNN (AFPIMS) HTML modules**, including how to create anchor points for in-page navigation using Button Menus.

While there are additional planning and AFPIMS setup steps (e.g., organizing content, setting permissions, prepping modules), this SOP is focused on **the hands-on basics of adding WBT content** to published or draft

web pages. It is compatible with DNN now and supports future migration to Adobe Experience Manager (AEM).

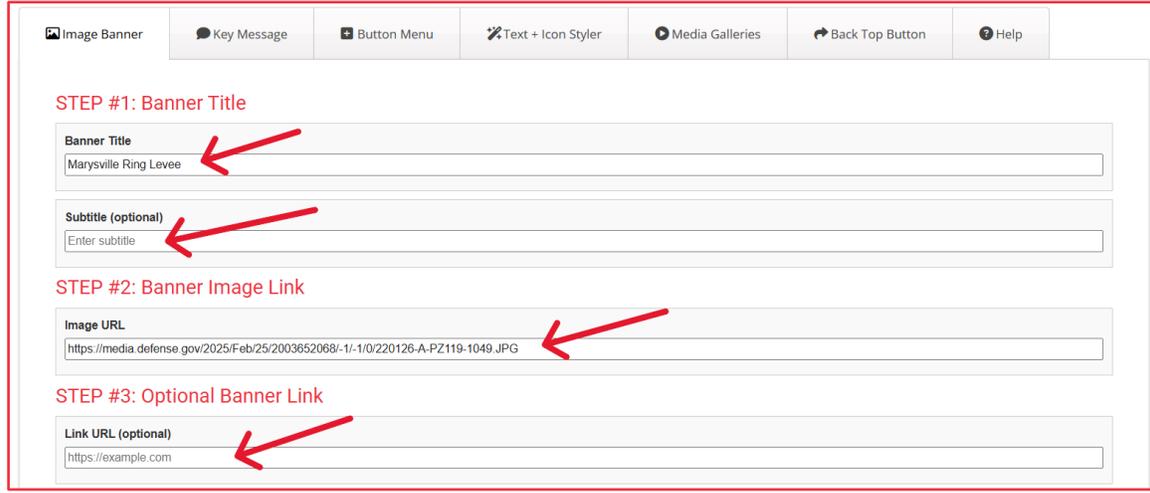
## II. Web Builder Tools Workflow

All Web Builder Tools follow the same general workflow:

- Fill out the **input fields** with relevant content
- Use the **live preview** to see updates as you go
- Click **Generate** to create clean HTML/CSS code
- Click **Copy Code** to copy the output
- Paste the code into the **Source view** of an HTML module in AFPIMS (DNN)

## Example: Image Banner Tool Step-by-Step

### 1 — Enter Title & Links



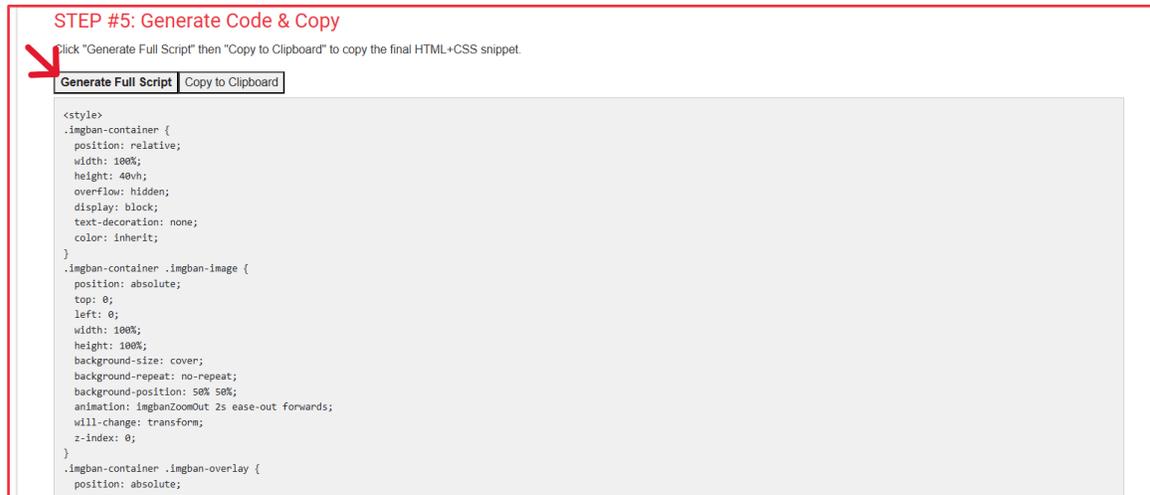
The screenshot shows the 'Image Banner' tool interface. At the top, there are navigation tabs: 'Image Banner', 'Key Message', 'Button Menu', 'Text + Icon Styler', 'Media Galleries', 'Back Top Button', and 'Help'. Below the tabs, the interface is divided into four steps:

- STEP #1: Banner Title**: Contains two input fields. The first is labeled 'Banner Title' and contains the text 'Marysville Ring Levee'. The second is labeled 'Subtitle (optional)' and contains the text 'Enter subtitle'.
- STEP #2: Banner Image Link**: Contains one input field labeled 'Image URL' with the text 'https://media.defense.gov/2025/Feb/25/2003652068/-1/-1/0/220126-A-PZ119-1049.JPG'.
- STEP #3: Optional Banner Link**: Contains one input field labeled 'Link URL (optional)' with the text 'https://example.com'.

Red arrows point to the input fields in each step.

### 2 — Generate Code

Click the **“Generate Code”** button to build the HTML/CSS code package for your banner section.

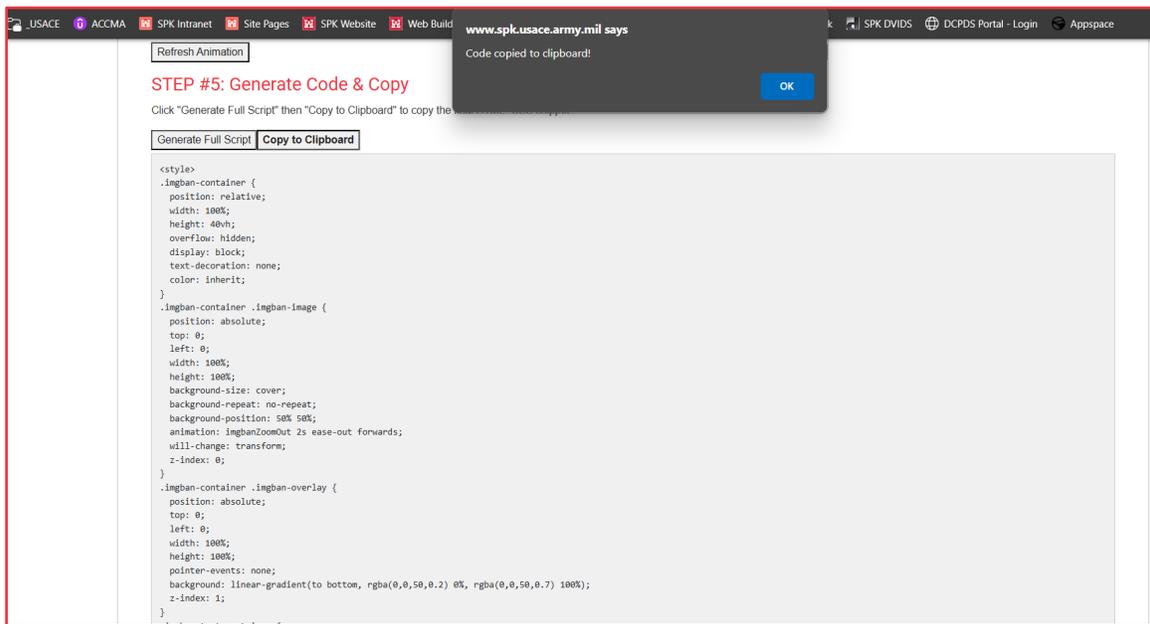


The screenshot shows the 'Image Banner' tool interface at the 'STEP #5: Generate Code & Copy' stage. At the top, there are two buttons: 'Generate Full Script' and 'Copy to Clipboard'. Below the buttons, there is a text area containing the generated HTML/CSS code:

```
<style>
.imgban-container {
  position: relative;
  width: 100%;
  height: 40vh;
  overflow: hidden;
  display: block;
  text-decoration: none;
  color: inherit;
}
.imgban-container .imgban-image {
  position: absolute;
  top: 0;
  left: 0;
  width: 100%;
  height: 100%;
  background-size: cover;
  background-repeat: no-repeat;
  background-position: 50% 50%;
  animation: imgbanZoomOut 2s ease-out forwards;
  will-change: transform;
  z-index: 0;
}
.imgban-container .imgban-overlay {
  position: absolute;
```

### 3 — Copy Code

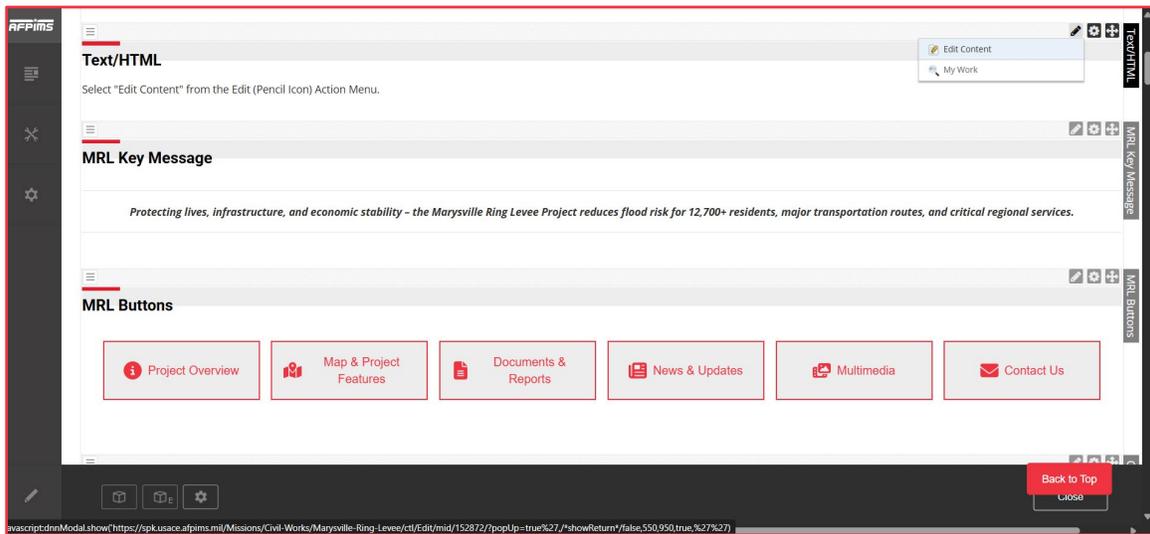
Click the **“Copy Code”** button to copy the generated code to your clipboard.



## 4 — Paste HTML Code into the Module

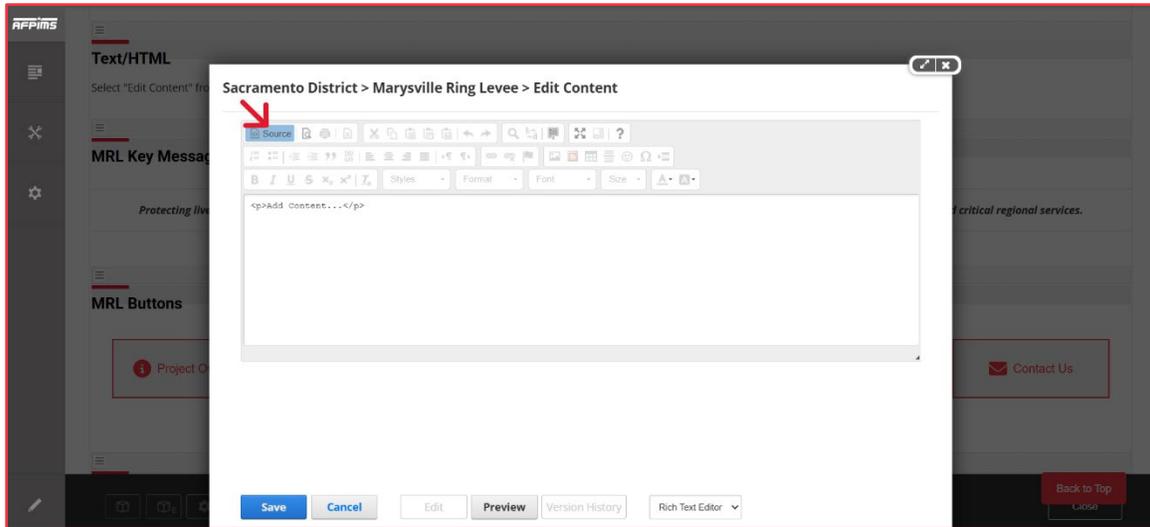
### a. Open HTML Editor

- Click **Edit Content**



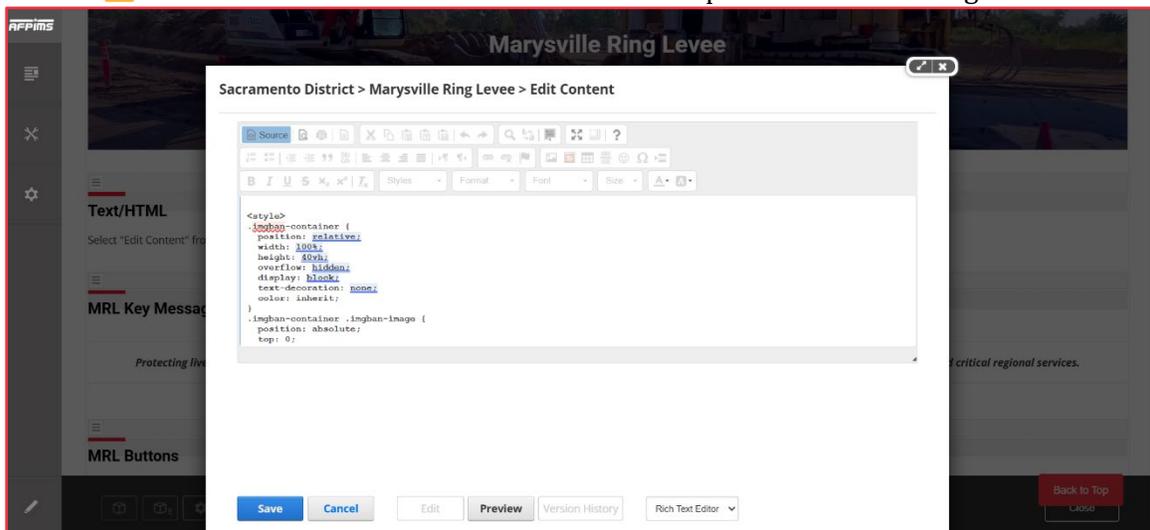
### b. Switch to Source View

- Select **“Source”** to open the raw code editor



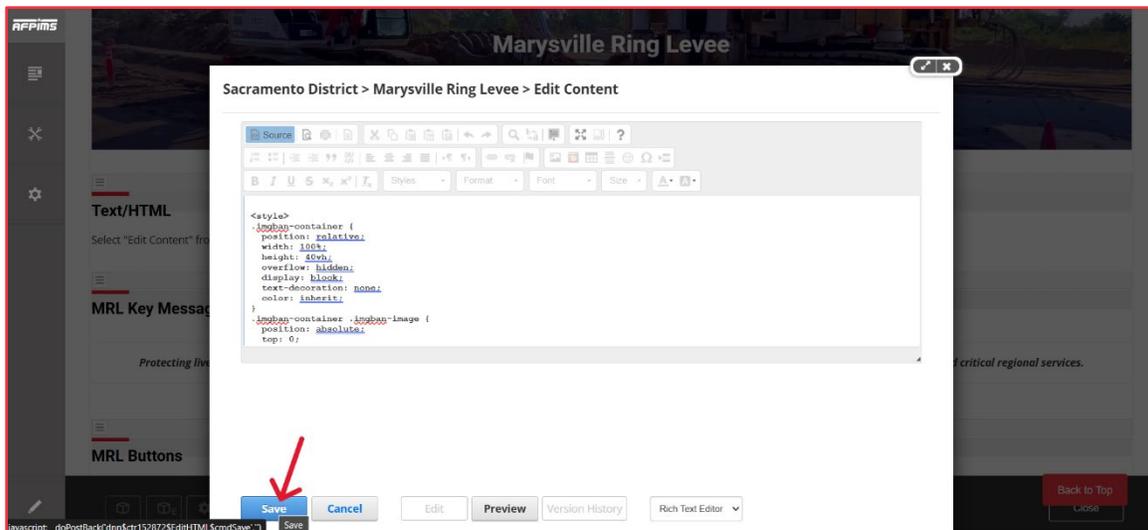
### c. Paste Your Code

- Use **Ctrl+V** or **right-click > Paste**
- ⚠️ **Do not use "Paste as Plain Text"** — this strips essential HTML tags



### d. Save

- Click **Save** to apply your content



### III. Creating Anchor Points for Button Menus

An **anchor point** is a hidden marker on your web page that allows visitors to jump directly to a specific section when they click a button or link.

For example, the link:

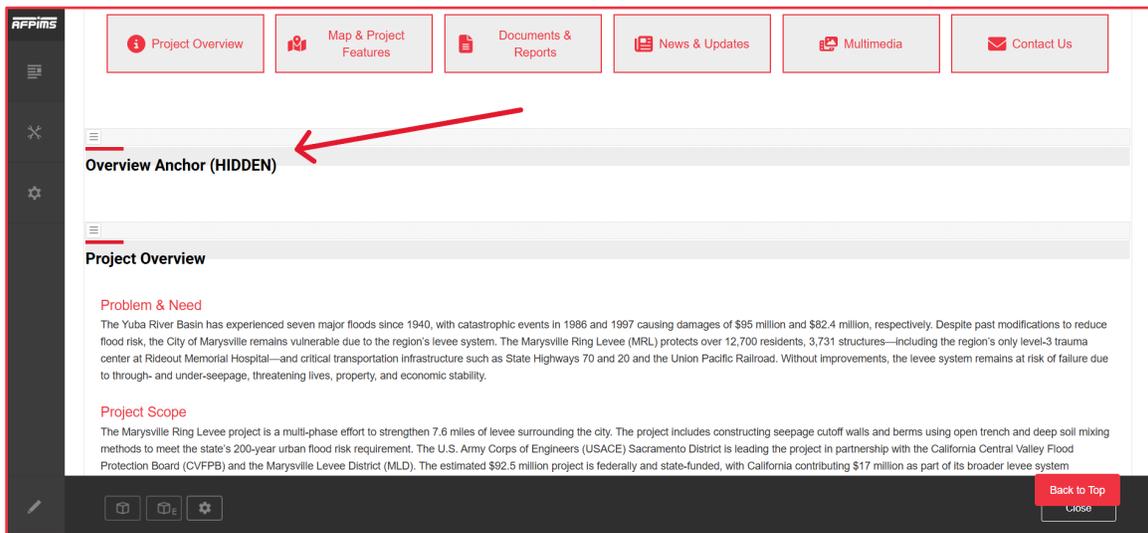
<https://www.spk.usace.army.mil/Missions/Civil-Works/Marysville-Ring-Levee/#overview> will scroll the page directly to a section where you've placed an anchor named "**overview**".

This works alongside the **Web Builder Tools Button Menu**, which lets you define anchor-based links to help users navigate long pages more easily.

#### 1. Create a Hidden HTML Module in AFPIMS

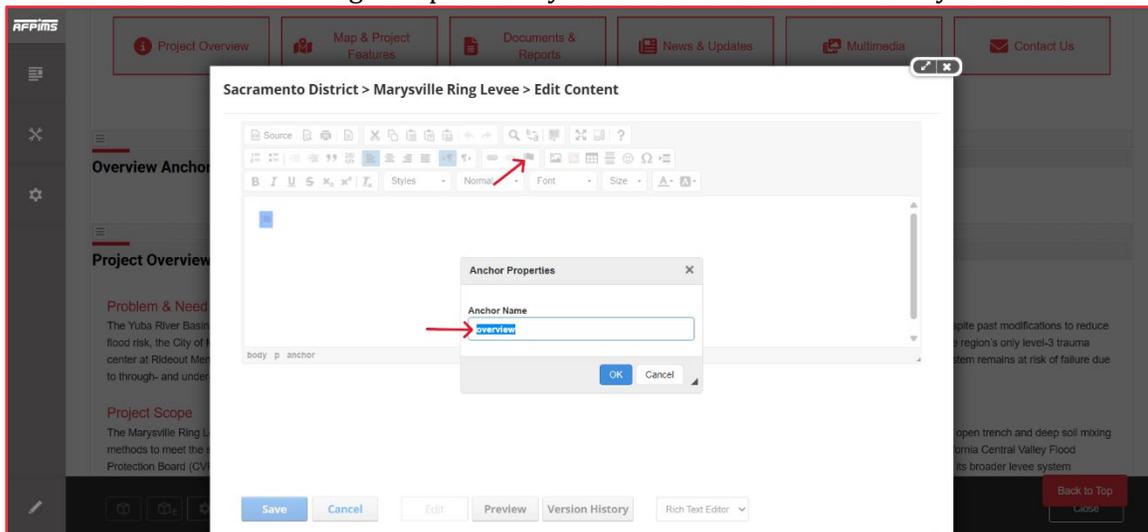
To keep your anchor point clean and invisible:

- Enter **Edit Mode** on your page
- Select "**Add Module**" → choose **HTML Module**
- Place the module in the correct spot (e.g. above the Project Overview section)
- Click the **gear icon** → open **Settings**
- Under the **Module Settings tab**, uncheck:
  - **Display Container** (hides module title box)
- Click **Update** to save
- Then select **Edit Content** to continue



## 2. Insert an Anchor Using the HTML Editor Toolbar

- In the editor, **click the flag icon** on the toolbar (used to insert anchors)
- In the **Anchor Name** field, type your anchor label (e.g., overview)
- Click **OK**
- You'll see a small flag icon placed in your content area—this marks your anchor



### 💡 Tips for Success

- Anchor names should be:
  - All lowercase
  - No spaces (use hyphens if needed)
  - Unique on the page
- Be sure your **Web Builder Tools Button Menu** link exactly matches the anchor name (e.g., link to #overview goes to anchor overview)
- Repeat for each section that needs a jump-to button