

WEB BUILDER TOOLS | BASICS SOP

US Army Corps of Engineers® Sacramento District Adding WBT-Generated Content to AFPIMS HTML Modules + Anchor Setup

Sacramento District (POC: John Prettyman, Updated: 07 APR 2025)

I. Purpose II. Web Builder Tools Workflow III. Creating Anchor Points for Button Menus

I. Purpose

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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

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Marysville Ring Lev	ree											
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STEP #2: Banner Image Link												
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2 — Generate Code

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

STEP #5: Generate Code & Copy	
Plick "Generate Full Script" then "Copy to Clipboard" to copy the final HTML+CSS snippet.	
Generate Full Script Copy to Clipboard	
(style)	
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nosition: relative:	
width: 198%:	
height: 49vh;	
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;	
background-position: 50% 50%;	
animation: imgbanZoomOut 2s ease-out forwards;	
will-change: transform;	
z-index: 0;	
}	
.imgban-container .imgban-overlay {	
position: absolute;	
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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

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b. Switch to Source View

• Select "Source" to open the raw code editor

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c. Paste Your Code

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

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d. Save

• Click **Save** to apply your content

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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 anchorbased 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

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	Overview Anchor (HIDDEN)
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	Project Overview
	Problem & Need
	The Yuba River Basin has experienced seven major floods since 1940, with catastrophic events in 1986 and 1997 causing damages of \$95 million and \$82.4 million, respectively. Despite past modifications to reduce
	nood nex, the Cuty or Maryshile remains vurificate and out to the region's level's system. The Maryshille Ring Level (MrL) protects over 12/10/residents, 5/15 structures—including the region's only level-s trauma center at Rideout Memorial Hospital—and critical transportation infrastructure such as State Highways 70 and 20 and the Union Pacific Railroad. Without improvements, the levee system remains at risk of failure due
	to through- and under-seepage, threatening lives, property, and economic stability.
	Project Scope
	The Marysville Ring Levee project is a multi-phase effort to strengthen 7.6 miles of levee surrounding the city. The project includes constructing seepage cutoff walls and berms using open trench and deep soil mixing methods to meet the state's 200-year urban flood risk requirement. The U.S. Army Corps of Engineers (USACE) Sacramento District is leading the project in partnership with the California Central Valley Flood
	Protection Board (CVFPB) and the Marysville Levee District (MLD). The estimated \$92.5 million project is federally and state-funded, with California contributing \$17 million as part of its broader levee system
,	Back to Top

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

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P 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