TCSC

The Computer Solution Company

Albemarle County Public Schools

Image Rotator
YouTube Player

User Manual

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July 17, 2012

Revision History

Version	Revised By	Date	Comments
1.0	Bryan Hackney	**07/17/2012**	Usage Guide

TCSC | 1525 Huguenot Rd, Midlothian, VA 23113

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Image Rotator Web Part

The image rotator web part allows users to choose any picture library in a given site collection and rotate those images in the browser. Features include: ability to customize width and height, pause on hover, toggle directional arrows, build navigation boxes, clickable images, captions and clickable caption titles.

YouTube Player Web Part

The YouTube Player web part allows a user to grab a YouTube URL and embed that video on the page. The YouTube Player web part retains all attributes of the original YouTube video (such as full screen viewing).

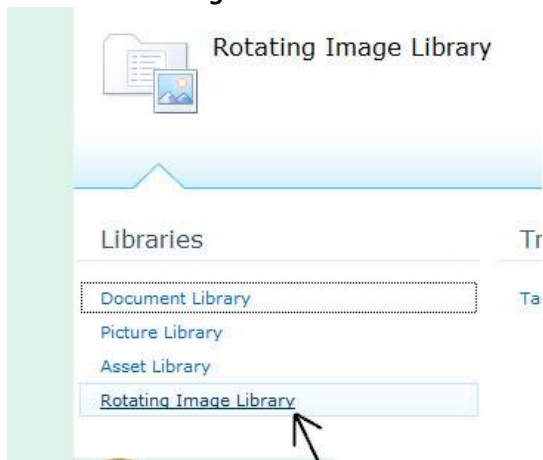## IMAGE ROTATOR – SETTING UP THE ROTATING IMAGE LIBRARY

Before using the image rotator, we need to create an image rotator picture library:
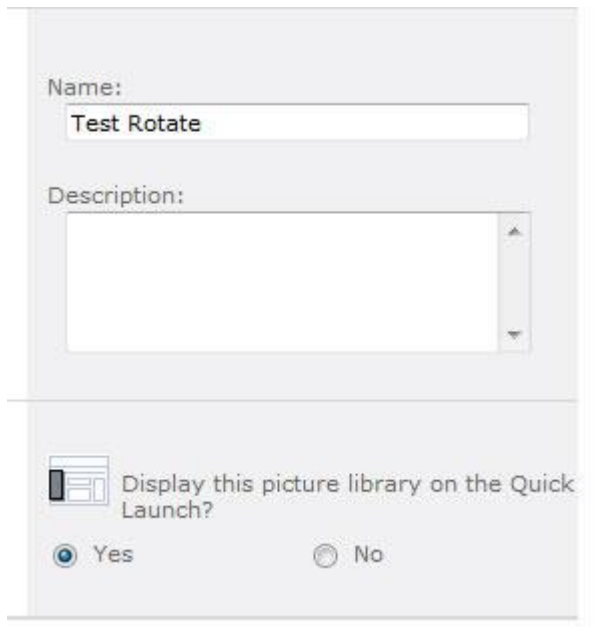
Site Settings > More Options
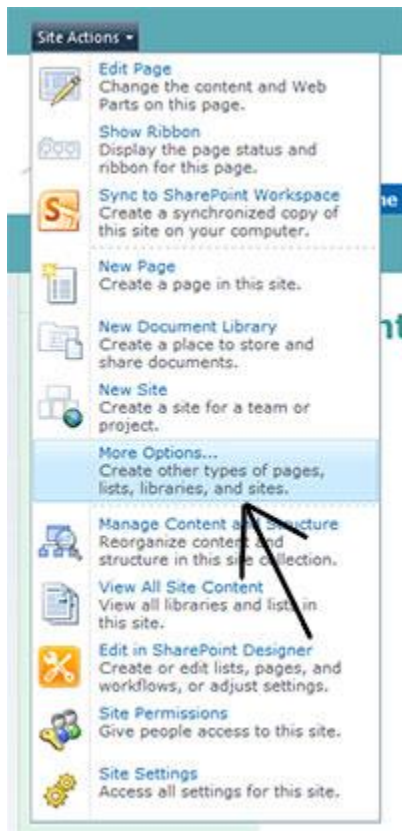
Select "Rotating Image Library" from the libraries section
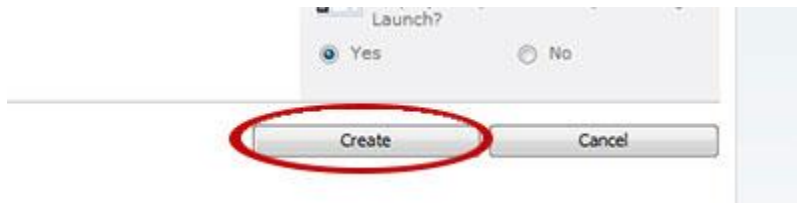
Without Silverlight Installed

Name the library whatever you choose. If you want the library to appear in the quick launch section (left navigation) then select the "Yes" radio button. If not, then select the "No" radio button.

Once these options are configured, click the "Create" button at the bottom of this page.

At this point, our library has been created and ready to use. Now we need to upload images into the library:

Navigate to the picture library. Once in the library, click the upload button (click either the button or the drop down arrow)

If the drop down arrow was clicked, click "Upload Picture." This will bring up a box that asks you to browse to the image you want to upload. Once you have selected the desired image, you will be presented with a form that will allow you to add properties to that image

The above image displays the fields you will be able to fill out. For the purposes of the image rotator web part, we are only concerned with the custom fields (indicated above):

- Picture URL – Type any URL into this field if you would like the actual image to be clickable (navigate elsewhere onclick)
- Caption Title – Type a title for your caption if you are attaching a caption to this image
- Caption Info – Type the text that you want to appear under the caption title on the image
- Caption URL – Type any URL into this field if you want the caption title to be clickable (navigate elsewhere onclick)

Once all desired information has been entered, click the "save" button

IMAGE ROTATOR - ADDING THE IMAGE ROTATOR WEB PART TO A PAGE

Now that we have an image in our rotating image library, we can place the web part on our SharePoint page:

First, we will need to put the page into "edit mode"
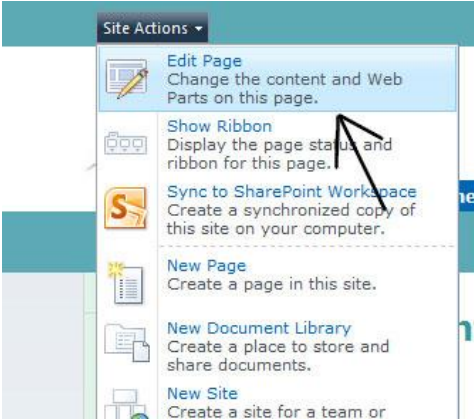
Site Actions > Edit Page

In the ribbon, click "Insert"
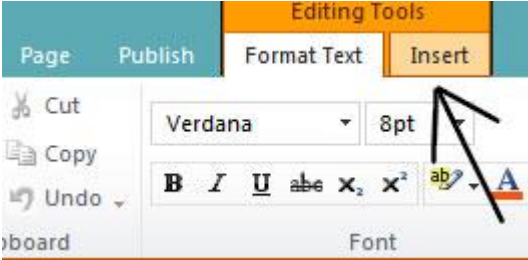
Then click "Web Part"

Once you click "Web Part," you will see new options appear below the ribbon. On the far left will be a section called "Categories." You will highlight TCSC Web Parts and then highlight TCSC Custom Image Rotator.
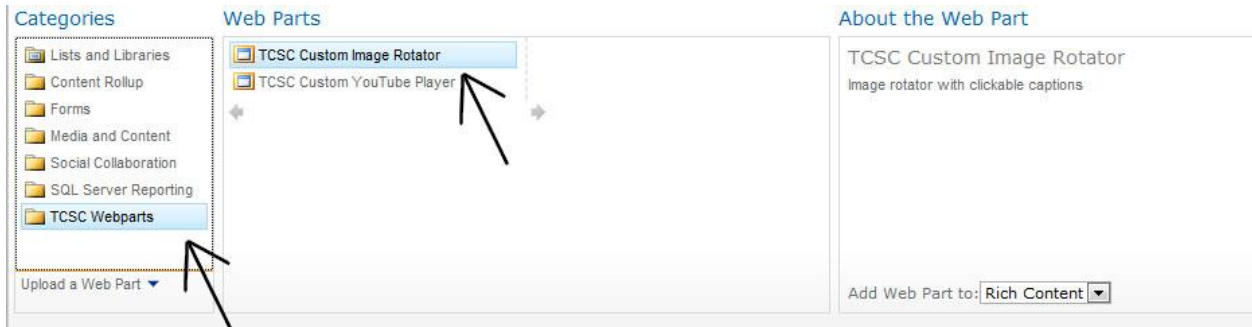
After you have highlighted TCSC Custom Image Rotator, click the add button (it will be to the right)
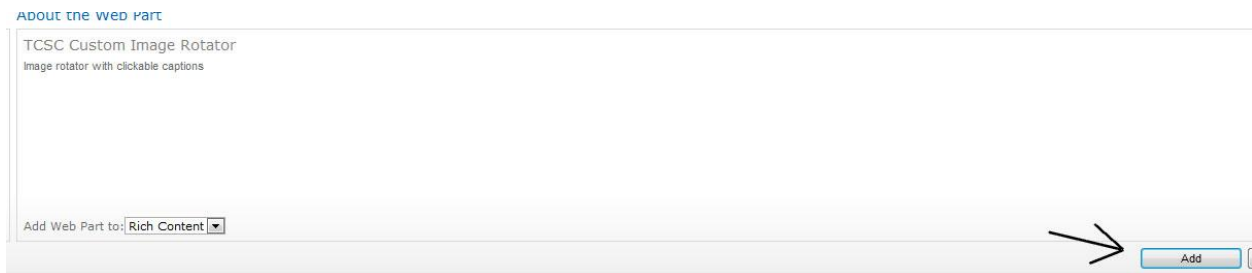
At this point, we have successfully placed the image rotator onto our page. Now, we need to configure it.

Make sure your page is still in "edit mode" (don't click the "save and close" button in the ribbon). If your page is no longer in "edit mode," follow the instructions at the beginning of the "Adding the image rotator web part to a page" section.

With the page in "edit mode," click the dropdown arrow on the web part and select "Edit Web part."
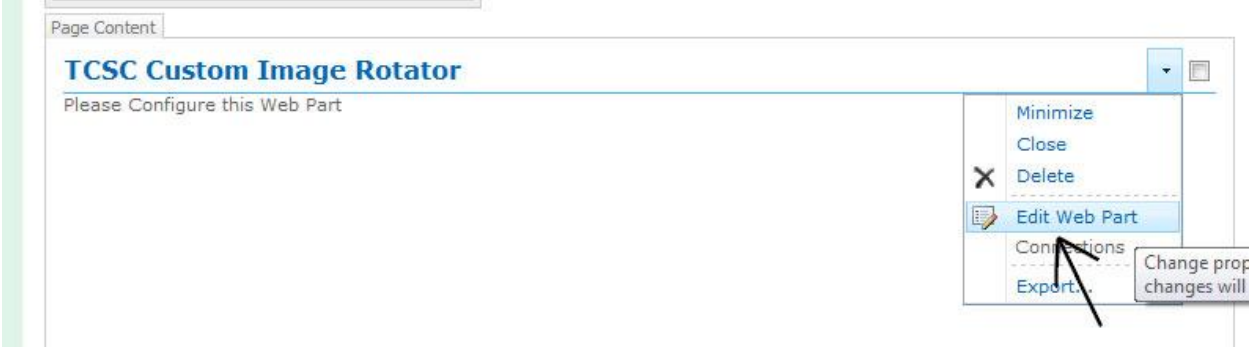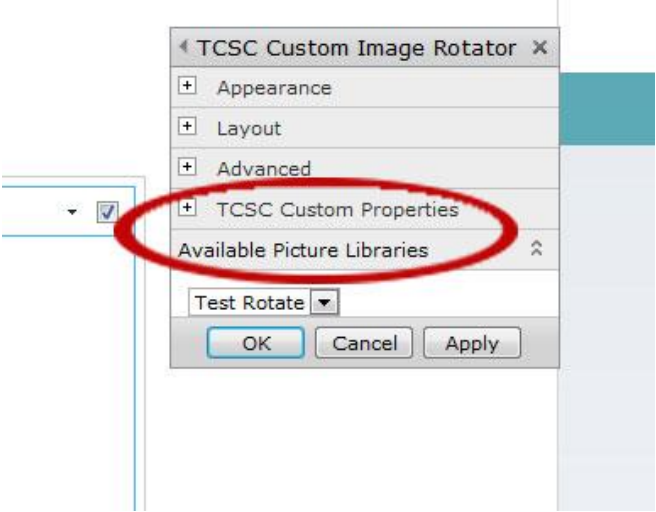

This will bring up the web part properties tab. We will be looking at the TCSC Custom Properties and Available Picture Library sections in this tab as the rest are out-of-the-box SharePoint properties.

The image rotator web part traverses through the site collection you are in and returns the picture libraries in that site collection. The drop down menu in the "Available Picture Libraries" section displays those returned libraries. You will select the appropriate library. From the image above, you will see that we are using the "Test Rotate" library we created earlier.

The bulk of the configurations are found in the TCSC Custom Properties section. Click the plus symbol on this section to display the available configuration options.
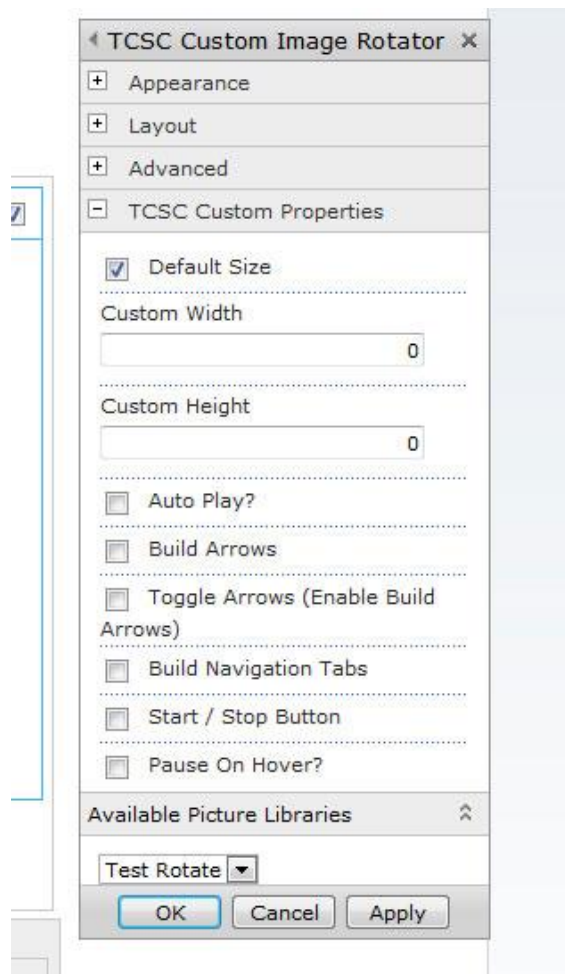
The above image shows the custom properties available for configuration:

- Default Size
    - This is checked by default. The default size is 500 width by 279 height (in pixels)
   - If you want to specify a custom width and height, you will need to uncheck this option
- Custom Width
    - If default size is not checked, you can type a custom width into this field (in pixels)
- Custom Height
    - If default size is not checked, you can type a custom height into this field (in pixels)
- Auto Play?
    - If this option is checked, images will begin rotating on page load
    - Uncheck this option if you do not want the images to rotate on page load
- Build Arrows
    - Check this option if you want the web part to build the left and right navigation arrows
- Toggle Arrows (must enable Build Arrows to use this option)
    - If this option is checked, the left and right navigation arrows will only appear on hover
- Build Navigation Tabs

- o This will build navigation placeholders for all pictures being rotated (allow a user to jump around to different images)
- Start / Stop Button
  - o This will build a start / stop button which will enable a user to begin or end the slide show (rotation) at will
- Pause on Hover?
  - o This will pause the slide show when a user hovers over the image. The slide show will resume 15 seconds after the user moves their mouse off of the image.

After selecting the appropriate library and choosing the desired configurations, click "Apply" and then "OK." SharePoint will not display the changes without these post backs (2 page refreshes to display changes).
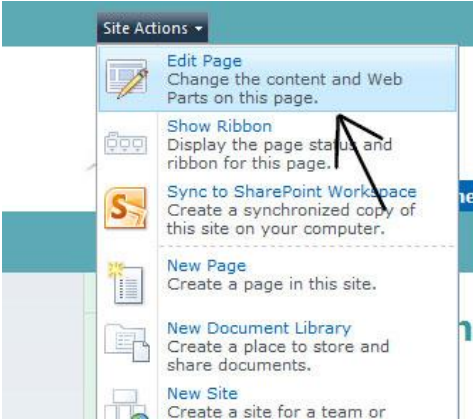
Once the web part properties box closes, you will need to click the "Save and Close" button on the ribbon and then follow the normal publishing procedure.
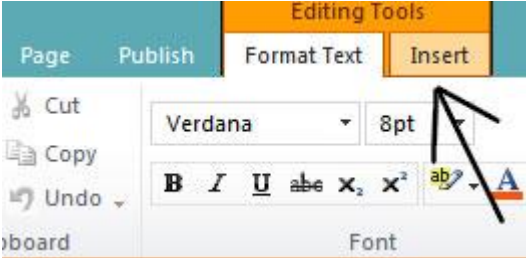

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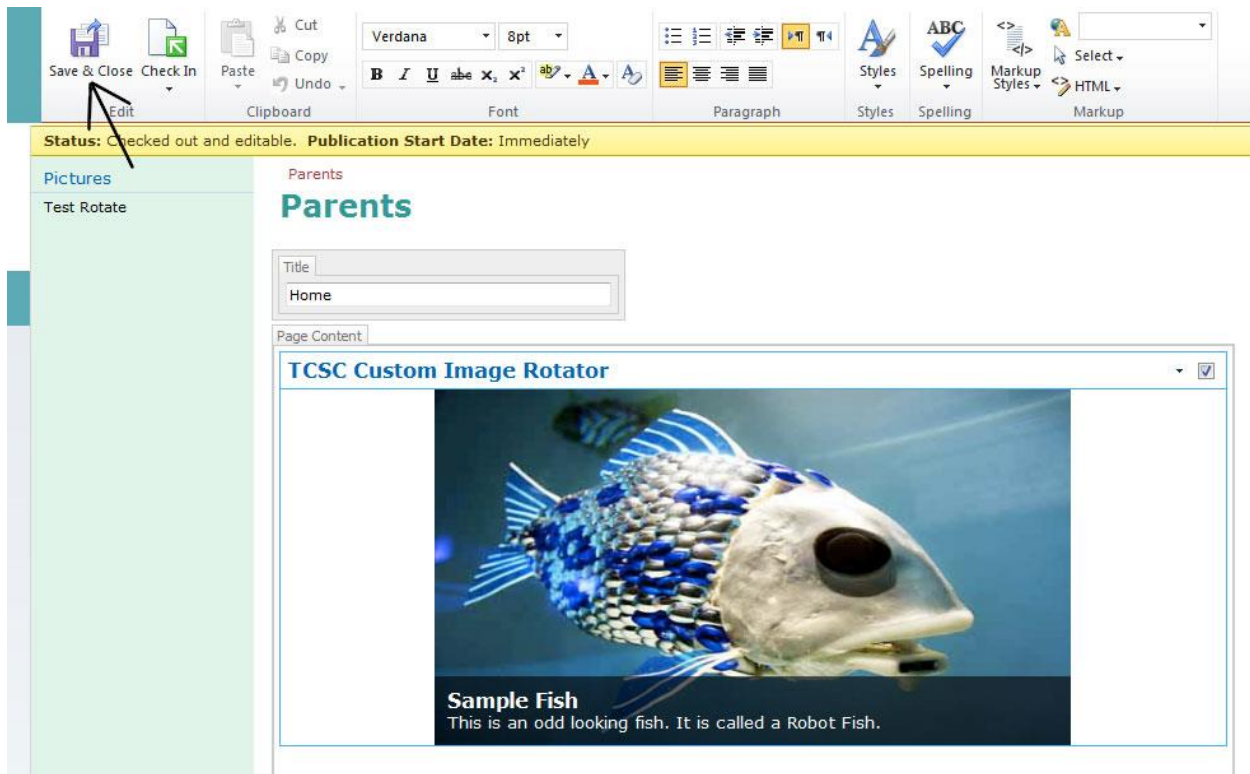
First, we will need to put the page into "edit mode"

Site Actions > Edit Page
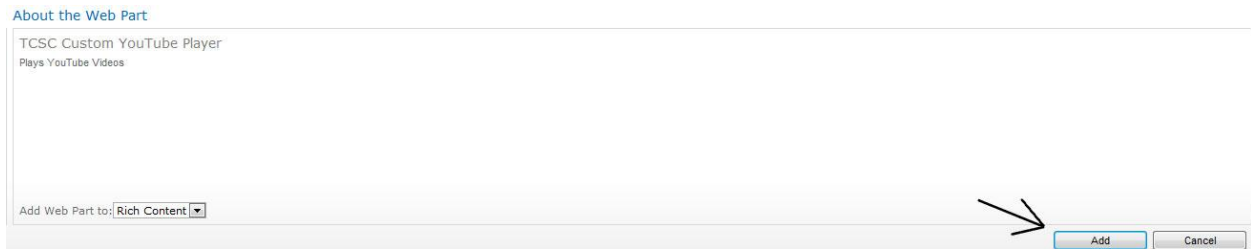

In the ribbon, click "Insert"


Then click "Web Part"

Once you click "Web Part," you will see new options appear below the ribbon. On the far left will be a section called "Categories." You will highlight TCSC Web Parts and then highlight TCSC Custom YouTube Player

After you have highlighted TCSC Custom YouTube Player, click the add button (it will be to the right)

At this point, we have successfully placed the YouTube player onto our page. Now, we need to configure it.
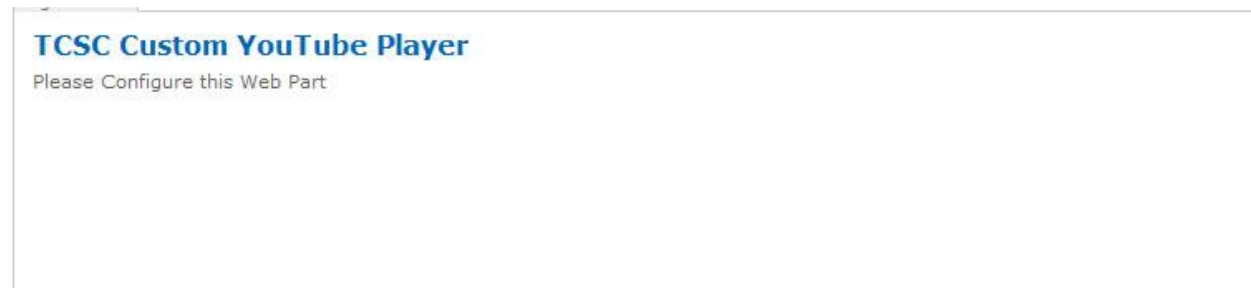
Make sure your page is still in "edit mode" (don't click the "save and close" button in the ribbon). If your page is no longer in "edit mode," follow the instructions at the beginning of the "Adding the image rotator web part to a page" section.

With the page in "edit mode," click the dropdown arrow on the web part and select "Edit Web part."

This will bring up the web part properties tab. We will be looking at the TCSC Custom Properties section in this tab as the rest are out-of-the-box SharePoint properties.
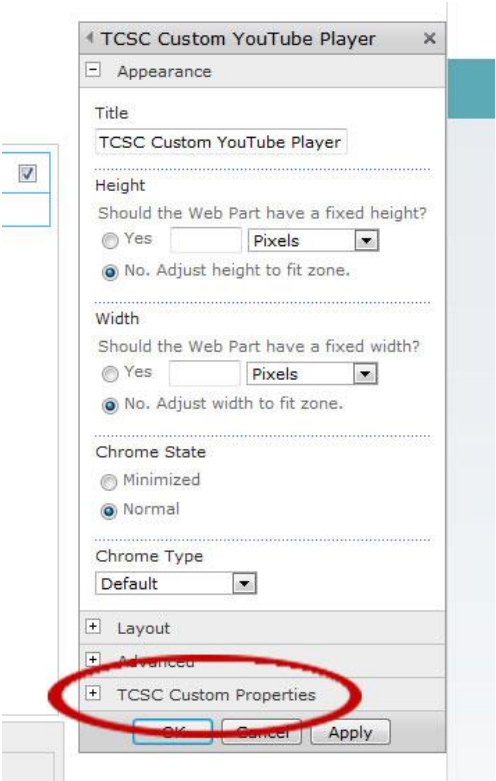
Click the plus symbol on the TCSC Custom Properties section to display the available configuration options.
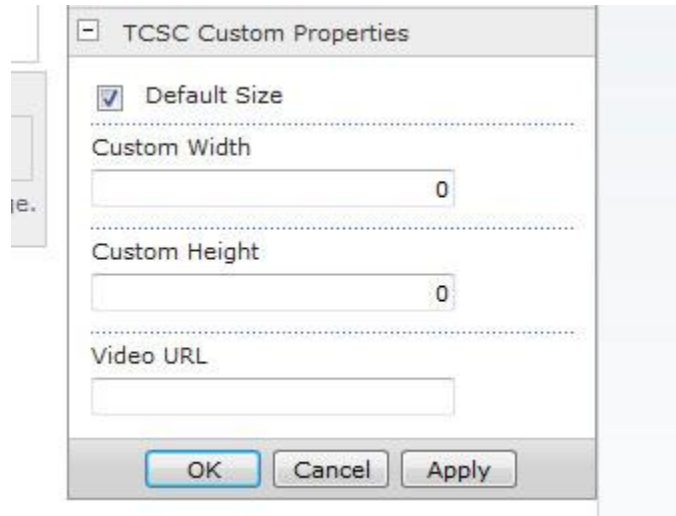

The above image shows the custom properties available for configuration:

- Default Size
    - This is checked by default. The default size is 500 width by 279 height (in pixels)
    - If you want to specify a custom width and height, you will need to uncheck this option
- Custom Width
    - If default size is not checked, you can type a custom width into this field (in pixels)
- Custom Height
    - If default size is not checked, you can type a custom height into this field (in pixels)
- Video URL
    - Place the URL of the YouTube video you want displayed. This web part will ONLY read the base URL found in the address bar when you click on a video.
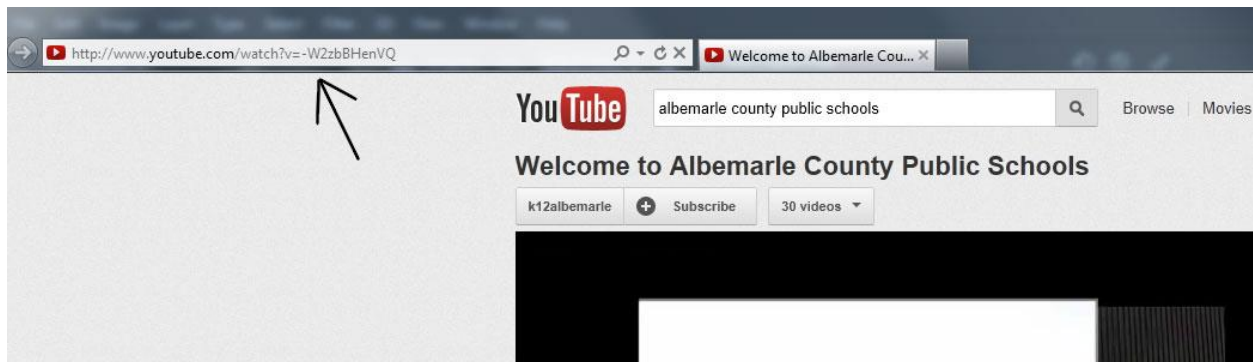
After choosing the desired configurations, click "Apply" and then "OK." SharePoint will not display the changes without these post backs (2 page refreshes to display changes).

Once the web part properties box closes, you will need to click the "Save and Close" button on the ribbon and then follow the normal publishing procedure.
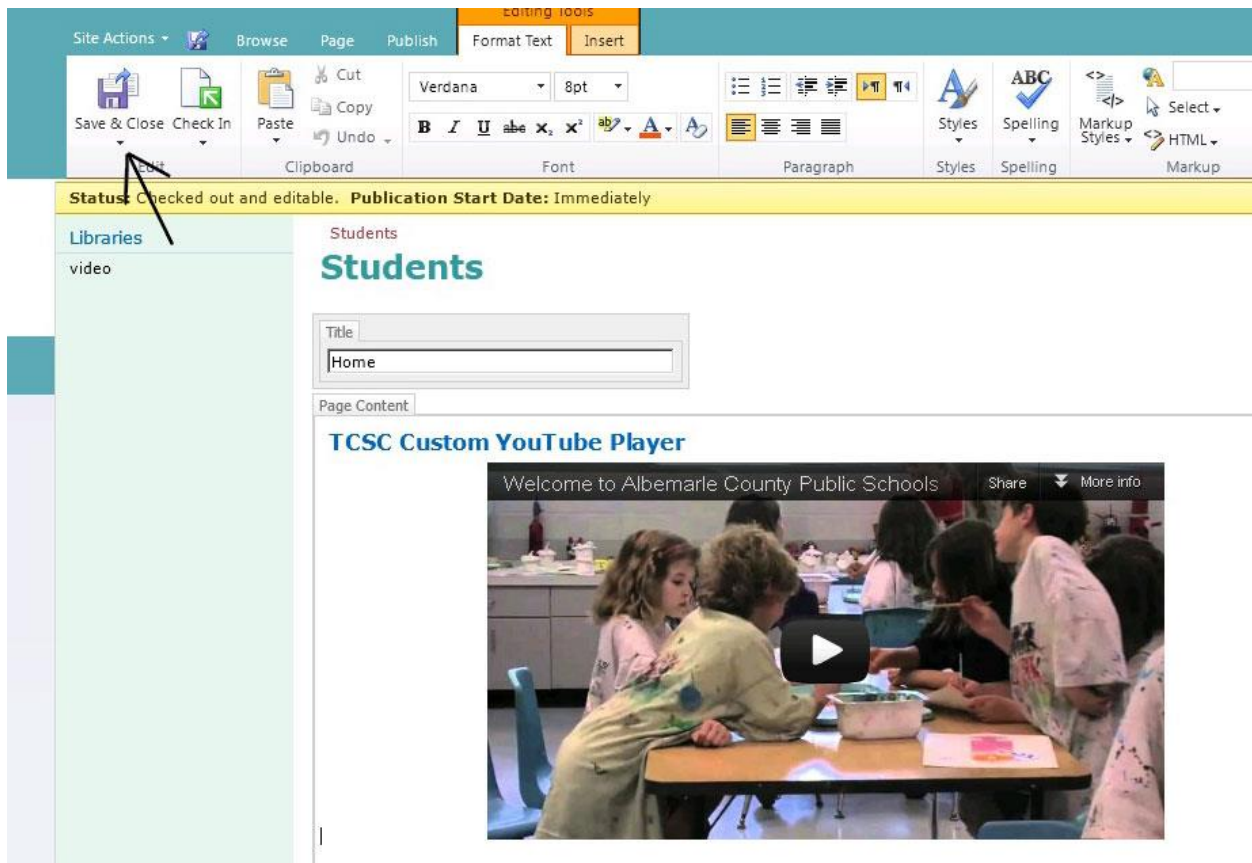
WEB PART LIMITATIONS

Only one instance of the image rotator and one instance of the YouTube player web parts can exist on a page. In other words, you can have one image rotator and one YouTube player per page. More than one instance of each per page will cause issues.