

# **VIS Migration & Replacement Project Solution Knowledge Transfer**

## **Adding Applets**

for

Washington State

Office of the Secretary of State

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## 1 Applet Fundamentals

### 1.1 Applets

The following applets have been developed for inclusion in SharePoint iFrame pages:

1. Candidates Who Have Filed
2. Offices Open for Election
3. Online Candidate Filing
4. Online Voters' Guide
5. MyVote
  - a. Login & Voter Information
  - b. My Candidates and Ballot Measures
  - c. MyBallot
  - d. My Districts and Elected Officials
  - e. Ballot Dropboxes & Voting Centers
  - f. Elections in Which I Voted
  - g. Online Voter Registration
  - h. Address Change

**Notes:**

Candidate Statement Submission is not presented within a SharePoint iFrame. Due to the ability for only approved candidates to access based upon a system-generated URL provided via email, the Candidate Statement Submission applet is accessed through its own standalone page.

Election Night Reporting was previously decoupled from SharePoint and is not considered an applet for this implementation. The State and County sites will continue to provide links to the appropriate, external Election Results pages.

## 1.2 Applet URLs & Parameters

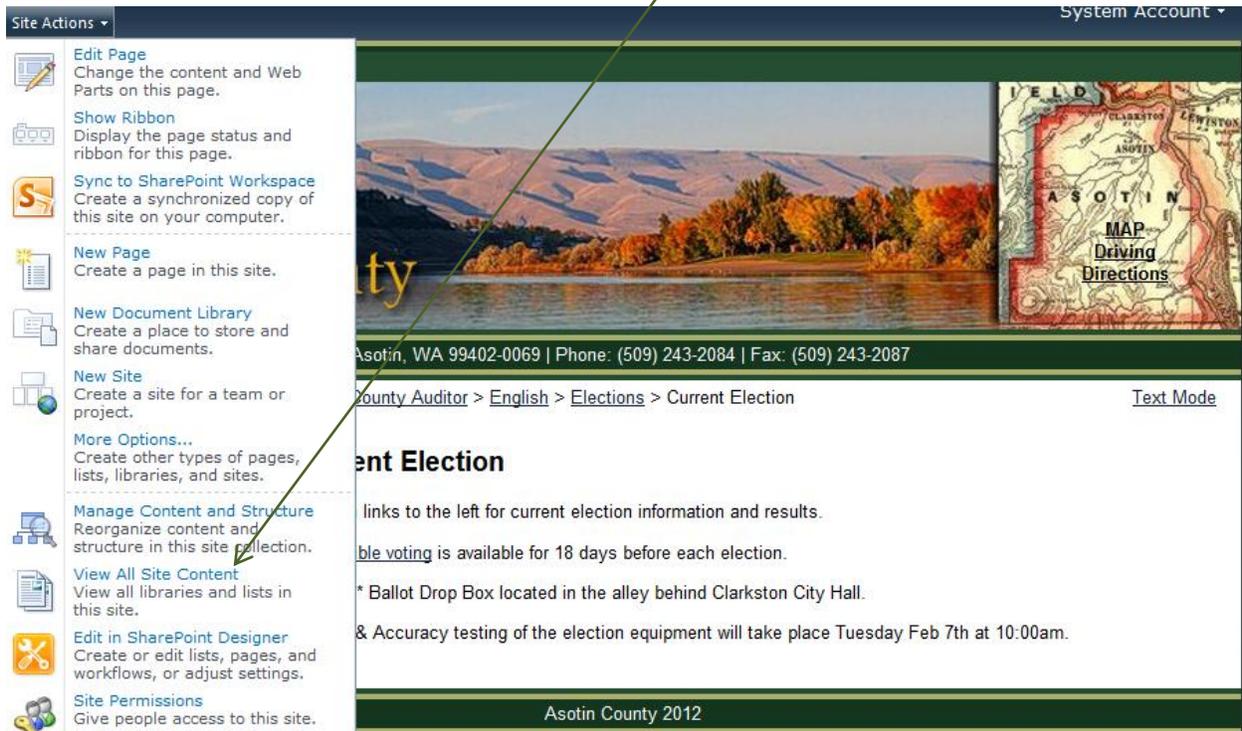
The following URLs and parameters may be used when configuring applets within a SharePoint iFrame. Where the URL is highlighted in red below, the parameter may be updated to retrieve the desired information.

Candidates Who Have Filed	
State & Current (default) Year	/elections/Candidates/WhoFiled?
State & Election Year	/elections/Candidates/WhoFiled? <b>electionYear=2010</b>
State & Election Date	/elections/Candidates/WhoFiled? <b>electionDate=201011</b>
State & Election ID	/elections/Candidates/WhoFiled? <b>electionId=37</b>
County Code & Current (default) Year	/elections/Candidates/WhoFiled? <b>countyCode=AD</b>
County & Year	/elections/Candidates/WhoFiled? <b>electionYear=2011&amp;countyCode=LE</b>
County & Election Date	/elections/Candidates/WhoFiled? <b>electionDate=200811&amp;countyCode=LI</b>
County & Election ID	/elections/Candidates/WhoFiled? <b>electionId=37&amp;countyCode=BE</b>
Offices Open for Election	
State & Current (default) Year	/elections/OfficesOpenForElection/Index? <b>countycode=xx</b>
State & Election ID	/elections/OfficesOpenForElection/Index? <b>electionid=37&amp;countycode=XX</b>
State & Election Year	/elections/OfficesOpenForElection/Index? <b>electionyear=2012&amp;countycode=XX</b>
County & Current (default) Year	/elections/OfficesOpenForElection/Index? <b>countycode=kt</b>
County & Election ID	/elections/OfficesOpenForElection/Index? <b>electionid=37&amp;countycode=OK</b>
County & Election Year	/elections/OfficesOpenForElection/Index? <b>electionyear=2010&amp;countycode=LE</b>
Online Candidate Filing	
State	/OnlineCandidateFiling? <b>countyCode=XX</b>
County	/OnlineCandidateFiling/? <b>countyCode=PI</b>
Online Voters' Guide	
State	/MyVote/OnlineVotersGuide/? <b>countyCode=xx</b>
County	/MyVote/OnlineVotersGuide/? <b>countyCode=AD</b>
MyVote	
All	/MyVote

## 2 Creating Applet Pages

In order to create an applet page within SharePoint:

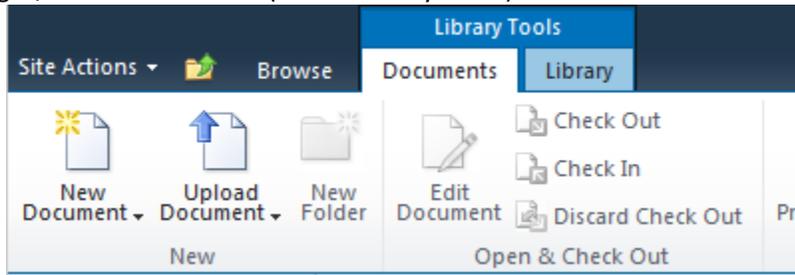
1. Log on with SharePoint administrator credentials.
2. Navigate to the location on the site where the new page will reside.
3. From the Site Actions menu, select View All Site Content.



4. From All Site Content, select Pages.



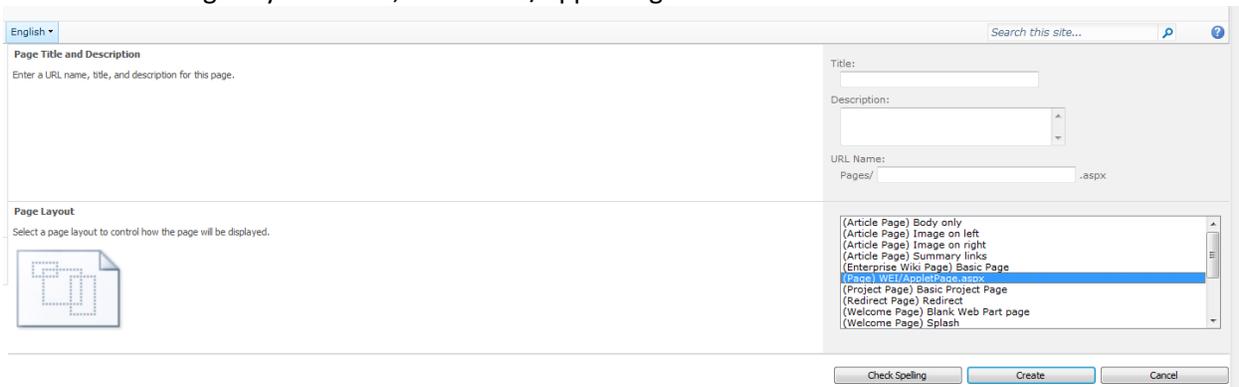
5. Within Pages, select Documents (under Library Tools).



6. From the New Document drop down menu, select Welcome Page.

7. Enter the page Title (this will appear as the link & page name), an optional Description, and the URL Name. Note that the URL Name will default to the Title but that this may be modified.

8. In the Page Layout menu, select WEI/AppletPage and select Create.

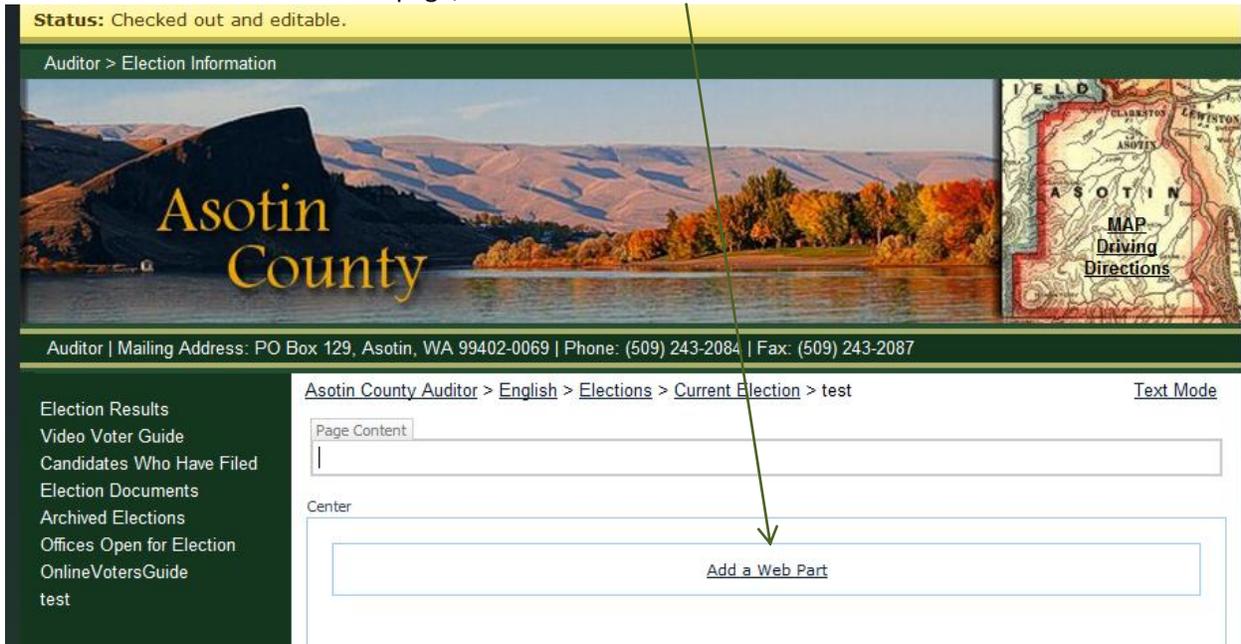


9. Click on the newly created page from the page list.

10. From the page, select Edit Page from the Site Actions menu.



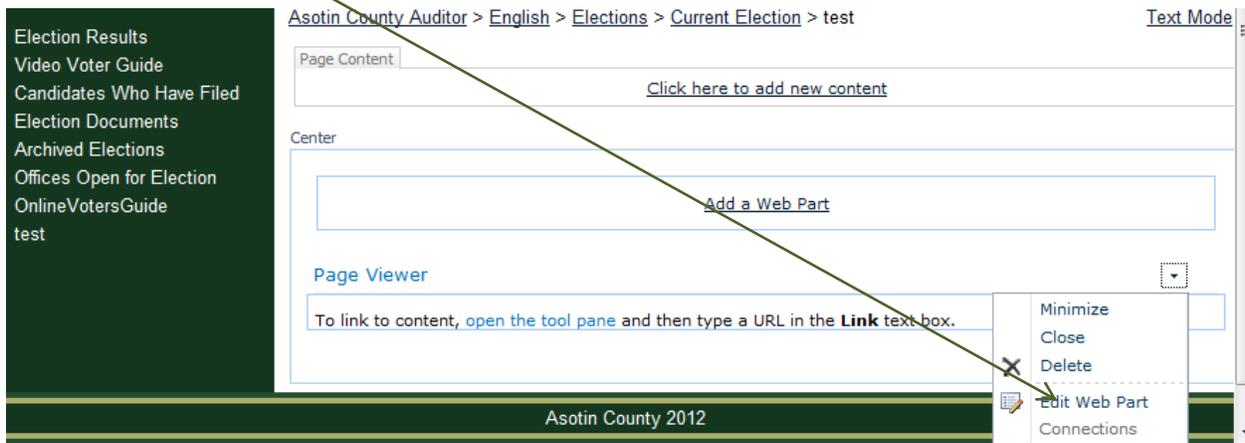
11. In the center area of the page, click on Add a Web Part.



12. Under Categories, select Media and Content. In Web Parts, select Page Viewer. Under About the Web Part, leave the default of "Center" in the Add Web Part to drop down list. Select Add.



13. In the page viewer section of the page, select the drop down arrow that appears to the right.  
Select Edit Web Part.



14. In the link field, enter the applet URL from the list above, including the specific parameters (county code, election ID, etc.). Ensure that the leading / is added.

15. Expand the Appearance options:

- a. If you would like to configure a specific height (1000 pixels is recommended), select the Yes radio button and enter the height for the applet.
- b. It is recommended that the applet width remain as the default setting of No.
- c. Leave the Chrome State as Normal.
- d. Set the Chrome Type to None.
- e. Select Ok.

