

Library Website Proposal Review.

Background and Immediate Issues

Current Website using open source CMS (Content Management Software) called Concrete 5, the current version of Concrete is 10. The disadvantage is that the technology is several years old and the lack of support when issues arise.

Current website was updated twice shortly after the initial design, since then no updates were performed. When attempting to update the CMS, several site components were recently found to be corrupted thus causing updates to fail and eliminating the possibility of updating current CMS.

When making recent changes, stability issues were also discovered as well as potential security vulnerabilities.

When performing the scheduled review of web server and web site backups several issues were discovered, in the event of a disaster recovery scenario, the website recovery would be unlikely.

Proposal

At this point I feel that the best path forward is to begin construction of a new website, using a modern CMS in a hosted environment as opposed to an in house web server. The advantage here would be redundancy and efficiency resulting in a net savings for the library.

The objective would be to keep the same look and functionality of our current website, with the addition of a mobile friendly version for small device access such as tablet and mobile phone access.

Creating the site with an SSL certificate for increased security. As well as taking advantage of the increased security a modern CMS would provide.

Fixing issues with the current layout that cannot be resolved with the site currently, due to the issues mentioned above.

Provide flexibility for the adoption of an Ecommerce solution in the future.

Modernizing several areas of the site to take advantage of new technology, i.e. website forms patrons submit and the notifications patrons receive.

Provide tie-ins to Social Media to streamline content updates across multiple social media platforms as well as tie in SM content to library site.

Proposal Summary

1.) Indiana Technical Installations (ITI) location : Bluffton

Project Estimate \$9,600

Annual Cost: \$1150 - SSL certificate \$70yr, Hosting \$360yr, Security/Software updates \$720yr

Pro's – Local, Currently maintain several websites for Wells Co. Court House, various County Government branches and local businesses, Excellent Reputation.

2.) Reusser Design location : Roanoke

Project Estimate \$7,500 *for 12 webpages* Estimated \$120 hr for each additional page estimated at 1 hour per page which brings the real estimate to \$7,500 plus ~\$4,200 for additional pages = ~\$11,700 total

Annual Cost: TBD - Hosting \$300yr, SSL certificate \$70yr, Updates etc. @ \$120 hr.

Pro's – Excellent reputation, Develop and maintain sites for many large Fort Wayne area businesses including Lutheran Hospital.

3.) Dynamic Business Solutions (DBS) location : Portland

Project Estimate \$12,620.00

Annual Cost: \$940 - Hosting/updates \$860, SSL certificate \$70yr

Pro's – Excellent reputation, Develop and Host many notable sites in the Portland/Jay county and surrounding areas.