

Information Technology

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July 6, 2021

To: Information Technology Board From: Chris Pofahl, IT Director Subject: IT Directors Report

The new UI/UX Designer, Andrew Noffke, will join us to share the work he has been doing on the City website. Andrew will give an update to the ITB on the items below:

Highlights

- 171 pages have been updated to be ADA & WCAG compliant across 13 departments so far.
- Parks & Rec, Clerk/Treasurer, and Public Works completely audited and were as ADA & WCAG compliant as I can currently make them
 - Current site CSS is inaccessible and site links and colors are not always as ADA & WCAG compliant as they can be.
- In process of auditing Transit dept and upgrading bus route pages to ensure usability across all devices in addition of ADA & WCAG compliance.

High-level overview of updates

A majority of updates being made have to do with page structures. Users that utilize screen readers need the page to be coded semantically (meaning that certain tags need to be utilized to create a framework around the page's content that a WYSIWYG editor doesn't provide access to). As part of semantic coding, page headers have been added to pages in the proper format in lieu of bolded or larger fonts to help provide context to visual impaired users of the website. Images have had alternate text added to them in cases where alternate text was missing. Images of buttons across the site have been converted to actual buttons and styled to look the same as the image they were prior to allow screen readers to better comprehend the form and function of the button. Content has been re-designed to be responsive to ensure the best experience regardless of device being used to access the site.

Issues to address

- Color contrast issues with hyperlinks.
 - CivicPlus does not provide access to their CSS to update the site styles. Currently the hyperlink color on the site do not meet WCAG 2.1 AA Standards for color contrast meaning users with colorblindness may have increased difficulty reading links.