Glossary of Terms for CiviX Municipal Bylaws Project

Term	Definition	Additional Info
Breadcrumb	The breadcrumbs describe the position and context of the cursor within the document. The position is expressed as a path from the document root to the current element, e.g. bylaw/content/section/subsection/text	byl:content bcl:section bcl:subsection bcl:text
CiviX Suite	A suite of customized software publishing tools developed for the Civic Sector: CiviX Author, CiviX Publisher and CiviX Server	
CiviX Author	A customized authoring tool for easily creating highly standardized documents in XML format, with touch-of-button exports to web and print formats.	
CiviX Publisher	A document management system for managing and publishing XML document collections (and other document formats) to the web.	
CiviX Server	A customized website and search engine for publishing and integrating document collections.	
Element	An XML document contains XML elements. Elements are the building blocks of the document, named according to the type of content they contain, An element includes a start tag and an end tag and will usually contain content. e.g. <byl:title>Animal Control Bylaw</byl:title> A block element takes up its own line in the document An inline element occurs within the text of another element. A complex element is an element made up of more than one element.	www.w3schools.com
Oxygen	The XML authoring software upon which CiviX Author add-ons (customized functions) are built.	
Schema	An XML schema defines the structure of an XML document. A schema is made up of elements (the building blocks of the document). The schema sets the rules of the document, for example: A title element can occur only once in the document and always at the top of the document, before the preamble element.	
Tags	In code edit mode an opening element tag looks like this: A closing tag looks like this: In the author edit mode users can select from different tag views:	Full Tags with Attributes Full Tags Full Tags Full Tags Full Tags Full Tags No Tags Varial Tags Varial Tags Varial Tags Varial Tags Configure Tags Display Mode

XML	XML means Extensible Markup Language, a markup language similar to HTML but with a fundamental difference. While HTML focuses on how data looks, XML focuses on what the data is. XML simplifies drafting XML simplifies data sharing XML simplifies data transport XML simplifies platform changes XML simplifies data availability	www.w3schools.com