LaTeX Packages

Allegan County GIS
www.allegancounty.org/gis

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0.1   LaTeX Packages

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0.1.1 hyperref Package

usepackage

Add the *hyperref package* to the preamble **last**.

```
\usepackage[options]{hyperref}
```

Simple Use

```
Use \href{URL}{DESCRIPTION} to add a link with description
Example:
\href{https://www.latex-tutorial.com}{Website with tutorials}
produces:
```

[Website with tutorials](https://www.latex-tutorial.com)

Options

Add optional arguments to the usepackage line:
Useful options:

- **pdftex**
  enables other options like breaklines

- **breaklinks**
  allow links to be broken across several lines
  eg. https://lists.gnu.org/archive/html/emacs-orgmode/2013-06/msg00776.html

- **colorlinks**
  Colors the text of links and anchors.(default is false)

- **linkcolor**
  Color for normal internal links(default is red).

- **anchorcolor**
  Color for anchor text.

- **citecolor**
  Color for bibliographic citations in text.

- **urlcolor**
  Color for linked URLs

Use with options

```
\usepackage[breaklinks,colorlinks,citecolor=blue,
urlcolor=green]{hyperref}
```

Commands

```
\href{URL}{text}  Makes text a link to URL.
```

Manual for hyperref

```
\hyperref[label]{text}
   Makes text a link to where
\ref{label} would point.
\hypertarget{name}{text}  Sets an anchor on text
    with the label name.
\hyperlink{name}{text}  Makes text a link that takes
    you to the anchor labeled name.
*Pair with \hypertarget.
\phantomsection  Used in conjunction with
\addcontentsline to make the correct link in the
    Table of Contents.
```