# Web Site Changes – 2016

## Update foundation to latest HTML standards and incorporate a good set of foundation tools.

## Use Adobe Dreamweaver CS5.5 for development.

## Updated to HTML 5 and CSS.

## Chose Bootstrap framework (like a library) for setting a theme and extending CSS.

## Bootstrap allows mobile-friendly format for collapsible navigation bars

## Created a new Home page and template page.

## Still needs a new banner.

## Any photos updated on main web page must have same resolution (940x529) and be < 150k in size (JPEG high quality can meet this)

## Text block could be a little longer/more informative.

## Overall update strategy:

## Require minimal update to most of the pages. Most pages should require only a minor annual update.

## Information that is the most time-sensitive should be located in one area (Blog page or a table of leadership names).

## Pages must be written such that they read well for a very long time after initial publication.

## Photos should be used to accentuate the text content, but the subject must capture the overall team event and not just a few individuals (individual photos can be available in the gallery).

## Adapt content from original web site and the update attempted last year.

## Formatting guidelines for implementing new pages.

## Use the file bootstrap-tpl.html and copy it to start new pages or copy a page that is similar in structure to what is needed.

## Look within the new file for the area AFTER the standard navigation bar and BEFORE the standard header. It will be within the container and theme-showcase classes.

## Insert new code within this region. (Any existing sample code may be overwritten). Please keep the page-header title and style at the beginning of the page.

## Use the standard theme fonts and don’t make significant changes unless there is an exceptional reason.

## Use the following maximum image file sizes when incorporating photos:

## Within web pages: .jpg with a files size of 150kbytes or less to minimize page download times.

## In gallery for download: original photo format for those who want them.

## Main Home page slide show must be cropped to: 940 x 529 resolution

## Basic web site structure:

## The web structure must be kept very flat.

## Directory structure:

## all html files at top level

## CSS files in a “css” directory

## Javascript files in a “js” directory

## Fonts used by web pages in a fonts directory

## Reference files (unused by web users) in a “samples” directory

## All images stored “img” directory, and organized into sub-folders that match the names of their web pages

## Documents and PDFs referenced by pages (safety manual and team handbook) in a “docs” directory

## Navigation structure

## No more than three levels (two clicks) to reach any page, and most should be reachable within one click.

## Minimize any web pages not referenced by the top level navigational structure to prevent confusion. An example of these types of pages are old blog pages as new ones are added. A navigational list of blog pages will be present on the blog main page, but not referenced else where.

## The structure is shown below, and all of the boxes shown are reachable from the navigation bar.