QGIS Application - Bug report #20007
Substitutions don't play well with wrapped labels

2018-10-03 07:09 PM - Anita Graser

Status:	Closed			
Priority:	High			
Assignee:	Nyall Dawson			
Category:	Labelling			
Affected QGIS version:	3.3(master)	**Regression?:**	No	
Operating System:		**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**		
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	27829	

Description

To use substitutions and wordwrap expressions together in a label the user needs to configure the substitutions to include the newline character at the right location within the string. This is cumbersome and error prone.

Associated revisions

Revision 234985b5 - 2018-10-04 10:58 PM - Nyall Dawson

[needs-docs][labeling] Fix substitutions don't play well with wrapped labels

Fixes an issue identified in the upcoming QGIS Map Design 2nd ed
(spoiler alert!) where it's impossible to utilise label text
substitutions if you also want to use word wrapping.

This isn't possible to directly fix, because we need to evaluate
the full label expression (including the word wrapping component)
in order to actually HAVE text to substitute into.

So, a new setting has been added to the label formatting tab
allowing users to directly set an auto-wrapping line ideal
line size. This is applied AFTER label text evaluation, substitutions,
and the 'wrap text on' character, so it can play correctly well with
all these other settings. This also has the nice side-effect
of making auto label text wrapping more accessible to new
users/those unfamiliar with the wordwrap expression function.

Fixes #20007, and cleans up a chapter of QMD 2ed ;)

History

#1 - 2018-10-04 05:14 AM - Nyall Dawson

- Status changed from Open to In Progress

#2 - 2018-10-04 10:58 PM - Nyall Dawson

- % Done changed from 0 to 100

- Status changed from In Progress to Closed

Applied in changeset commit:qgis|234985b59d67e0741763ae32f6913b4c45f01ec4.