

QGIS Application - Bug report #3154

SVG Patterns: References to SVG files should start with pattern/symbol repository when paths are set to relative

2010-10-25 08:49 AM - Andreas Neumann

Status:	Closed	
Priority:	Low	
Assignee:	nobody -	
Category:	Symbology	
Affected QGIS version:		Regression?: No
Operating System:	All	Easy fix?: No
Pull Request or Patch supplied:		Resolution: fixed
Crashes QGIS or corrupts data:		Copied to github as #: 13214
Description		
<p>For SVG pattern fills, currently, the paths are stored relatively to the project file and not relatively to the symbol/pattern repository.</p> <p>This makes it harder to move projects to a server or different machine that may have a different file/path layout.</p> <p>It would be good if it could be implemented the same way like SVG symbols:</p> <p>Current relative behavior with symbols:</p> <pre><pointsymbol>svg:/abwasser/Oelabscheider_Mischwasser.svg</pointsymbol></pre> <p>Current relative behavior with patterns:</p> <pre><layer pass="0" class="SVGFill" locked="0" > <prop k="svgFile" v="../../qgis/patterns/use_zone_plan/wohnzone_mit_gewerbeerleichterung_1_satz_w2_40_wohnzone_2_geschossig.svg" /> <prop k="width" v="20" /> </layer></pre> <p>I think the "relative" paths should be stored absolutely, but starting from the pattern/symbol repository, with the svg:/ syntax.</p>		

History

#1 - 2010-10-31 10:13 AM - Marco Hugentobler

- Resolution set to fixed
- Status changed from Open to Closed

Fixed in commit:2ba62274 (SVN r14464)

#2 - 2010-11-01 03:16 AM - Andreas Neumann

- Resolution deleted (fixed)
- Status changed from Closed to Feedback

I tested this fix on Linux. It works with paths relative from the default system (/usr/local/share/qgis/svg) but not from user-specified paths, set in "Options" --> "Rendering & SVG" --> "SVG paths".

It would be great if this could work with user-defined paths as well.

In my tests QGIS introduced absolute paths in the .qgs project file, instead of relative ones when picking SVG symbols from a user defined SVG directory.

#3 - 2010-11-05 09:20 AM - Marco Hugentobler

- *Resolution set to fixed*
- *Status changed from Feedback to Closed*

Should be fixed in