

# QGIS Application - Feature request #19403

## identify interpolate between measures

2018-07-12 11:58 AM - Gavin Fleming

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Geometry	
<b>Pull Request or Patch Supplied:</b>	<b>Resolution:</b>
<b>Easy fix?:</b> No	<b>Copied to github as #:</b> 27231
<b>Description</b>	
If a line has geometry with M values, Identify currently shows 'closest vertex M' as a derived value in the Identify panel. It should however also be showing the interpolated measure, which it no longer does. See <a href="https://github.com/blazek/lrs/issues/24#issuecomment-404443408">https://github.com/blazek/lrs/issues/24#issuecomment-404443408</a>	

### Associated revisions

#### Revision 3f9ea774 - 2018-08-14 12:30 PM - Nyal Dawson

Resurrect display of interpolated z/m in identify results, and add closest point x/y (closest point on geometry)

Add tests

Fixes #19403

#### Revision b58849f3 - 2018-08-17 12:23 AM - Nyal Dawson

Resurrect display of interpolated z/m in identify results, and add closest point x/y (closest point on geometry)

Add tests

Fixes #19403

(cherry-picked from 3f9ea774c)

### History

#### #1 - 2018-07-12 01:26 PM - Nyal Dawson

- Tracker changed from Bug report to Feature request

- Subject changed from identify no longer interpolates between measures to identify interpolate between measures

Qgis has never interpolated z/m for the identify tool - maybe this was a plugin implementing it.

#### #2 - 2018-08-13 01:16 PM - Radim Blazek

It was working. I implemented interpolated measure in identify tool here: <https://github.com/ggis/QGIS/commit/5c6e794b2d57e> as replacement of that functionality in LRS plugin, when M became supported by QGIS core in 3.x. Note "Closest point M" and QgsGeometryUtils::closestPointMeasure() in the

commit.

**#3 - 2018-08-14 02:05 AM - Nyal Dawson**

- *Status changed from Open to In Progress*
- *Pull Request or Patch supplied changed from No to Yes*

<https://github.com/qgis/QGIS/pull/7607>

**#4 - 2018-08-14 12:29 PM - Nyal Dawson**

- *Status changed from In Progress to Closed*
- *% Done changed from 0 to 100*

Applied in changeset commit:qgis|3f9ea774c4a4834392f3829a8f4261d2c9a8ad25.

**#5 - 2018-08-14 09:33 PM - Radim Blazek**

Thanks for quick resolution.