# QGIS Application - Bug report #8956
## Buffers tool does not correctly calculate new shape if "use only selected features" not selected
2013-10-27 04:02 PM - John L

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|---|---|---|---|---|
| **Status:** | Closed | | | |
| **Priority:** | Normal | | | |
| **Assignee:** | | | | |
| **Category:** | Processing/QGIS | | | |
| **Affected QGIS version:** | 2.0.1 | | **Regression?:** | |
| **Operating System:** | | | **Easy fix?:** | |
| **Pull Request or Patch supplied:** | | | **Resolution:** | invalid |
| **Crashes QGIS or corrupts data:** | | | **Copied to github as #:** | 17620 |

### Description

Dataset: congressional voting district data (http://www.census.gov/cgi-bin/geo/shapefilesrd13/main)


Use only selected features: not checked

Segments to approx: 5

Buffer distance to field: Some field with different values per row

Dissolve buffer results: not checked


Im trying to calculate the shape that's the viable interior of each district (exact computation at my website
https://sites.google.com/site/mathagainstgerrymandering/advanced-attributes#TOC-Viable-Interior-Index).


Creating the viable interiors one by one ("use only selected feature") works like a charm, but does not create the correct shape if I try to calculate for every district at once.

### History

**#1 - 2013-10-28 05:08 AM - Giovanni Manghi**

*- Status changed from Open to Feedback*

*- Category set to 44*


Cannot confirm here, please attach sample data and specify the attribute (in the sample data) you used.


**#2 - 2013-10-28 01:20 PM - John L**


Thank you for looking at this Giovanni - I just looked at it again and found the problem instantly.


The buffers layer I am creating does not have the same projection as the underlying layer. Once I created a new project, re-imported the data, and chose the appropriate projection, everything worked like a charm.


**#3 - 2013-10-28 02:23 PM - Giovanni Manghi**

*- Resolution set to invalid*

*- Status changed from Feedback to Closed*


> The buffers layer I am creating does not have the same projection as the underlying layer.

this sound strange anyway (I would expect the buffer to be created with the same CRS of the input), but anyway it would be a different issue.


**#4 - 2017-05-01 01:21 AM - Giovanni Manghi**


The "ftools" category is being removed from the tracker, changing the category of this ticket to "Processing/QGIS" to not leave the category orphaned.