

Andrew McCullough

From: Christopher Haggerty <haggerty@bapls.com>
Sent: Wednesday, October 19, 2022 4:24 PM
To: Andrew McCullough
Cc: jeffrey.w.forward@gmail.com; John Hemmelgarn
Subject: Re: Site Survey
Attachments: Sheet 4.pdf; RICM0163-TOWN OF RICHMOND-TOPO-24x36-20 scale.pdf

Categories: RITC - Richmond Town Hall

Hi Andrew,

So I did a deep dive into all of our Town of Richmond data. What I did find was our topographic survey of the parking lot, as well as a CUD plan prepared for anticipated improvements to the Town Office Building. Though these were both based on field data, the calculated FEMA BFEs would likely need recalculating, since they're largely based on the Preliminary DFIRMs at the time. The FIRMs in Richmond were contested and the BFE changed in 2014 I believe, when the Town accepted the revised maps.

What I couldn't find was an Elevation Certificate for the Town Office building. I'm not sure we did one, as I have records of every other one we've done in the Richmond Village.

So here's what I'm thinking it would take for us to wrap things up:

- 1) Elevation Certificate:** would likely require some additional field measurements as the Geoid Model has changed since we were out there last; we would generate an EC based on a combination of old and new measurements and I would estimate this to be around \$900.
- 2) Topographic Survey:** same as above - I believe the parking lot was repaved as a result of our topo plan - we would need to collect new data here; establish new survey control and generate a new 1' contour surface for the parcel. Estimated to be around \$1,200.
- 3) Boundary Survey:** This is the big one - there's really no way to estimate the level of effort that would go into the historical research for boundary descriptions and searching for ancient boundary evidence. I would suspect the research to take many days, using many sources and the field work to be at least 2 days. As I mentioned on the phone, it's quite possible that boundaries may be lost to time, and boundary agreements may be required. A rough estimate would be \$6,000 to \$7,000.

I should be more available next week - I've been buried in field work this week and hope to be back in the office soon.

Thanks,
Chris

Christopher Haggerty, LS