

Sunday, August 23, 2020

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BOS.PublicComment@co.nevada.ca.us

www.mynevadacounty.com/boardmeetings

From William Barkley, BSME, 152 Lark St. Penn Valley, CA 95946 PO Box 1706

**Re: Using GIS maps to determine street addresses is irresponsible folly! Case in point: 152 Lark St. vs. 52 Carrie Ann Lane, Penn Valley**

Attached is a PDF file showing (1) Assessor's Map, Bk. 97,-Pg. 11 (2) Nevada County Parcel Report by Nevada County GIS, Mar. 5, 2020 (3) Screen shot of GIS information for Nevada County with disclaimer.

Notes:

- (1) North end of Assessor's Map is area of interest. Carrie Ann Ln. crosses north over Squirrel Creek. Does NOT go east.
- (2) Lark St. addresses, beginning on west side and ending on north side, are even numbered, for simplicity's sake, beginning at 142,144,146, curving around to east, 148, 150, 152 and ending at 154.
- (3) Last 2 Carrie Ann addresses are #27 on south side and #32 on north side. Note that #32 is actually further west than shown, at a much lower elevation than Lark St. and facing the X I have marked on the map.
- (4) #151 Lark St. and #152 Lark St. are directly across the street from each other. The street sign for Lark and Robin Streets is on 151's property.
- (5) What are shaded spaces in block 111 about? No explanation.

Shift area of interest to GIS map, Nevada County Parcel Report, APN 910-000-953-000, 52 Carrie Ann Lane. As a mechanical engineer I would be ashamed to issue this CAD drawing to anyone as validation for anything in the real geographical world. I understand why GIS has their disclaimer of responsibility. The scale says 1 inch = 94 feet which makes my home 24

feet wide. It's not. The tan shaded areas are supposed to represent manufactured homes (ex-mobile homes) and they are all over the place with no regard for property lines, no regard for actual structure size or location. Almost all of the street addresses shown have a structure in place.

- (6) What is structure shown as 205 Lark St.?
- (7) The draftsman who made this CAD drawing had no idea what actual structures and geographical boundaries exist at this site.
- (8) Notwithstanding said lack of knowledge the draftsman removed the 1 from the Lark St. addresses (148, 150, 152, 154) and called these new numbers Carrie Ann Lane.
- (9) The (orthodox) numbering system in place would have changed the numbers to 34, 36, 37 and 38. #32 Carrie Ann Lane is the last actual address on Carrie Ann. She has lived there for 20 years.
- (10) Said draftsman evidently had no knowledge of Assessor's Map Bk. 97 – Pg. 11 or of the longstanding street sign located at the intersection of Robin and Lark on 151 Lark St. property.
- (11) Tax assessor's office continues to assess personal property taxes on the residents at 148, 150 and 152 Lark St. as though their property is located at the "unaware" draftsman's new, unorthodox street numbers on Carrie Ann. All three residents are continuing to use their Lark Street addresses. NONE use Carrie Ann Ln.
- (12) Tax Assessor's office says they get their inputs from the Planning Dept. Matt Kelley at the Planning Dept. says they get their information from the GIS maps. GIS Maps disclaims any responsibility for parcel boundaries shown on their maps. Nice job, guys! None of us are responsible to the public.
- (13) In a prior discussion it was mentioned that the disputed addresses could not be changed because emergency vehicles would not be able to find the property. My neighbor at 150 Lark St. called Penn Valley Fire and EMTs to his home last week. His wife was picked up at 150 Lark St.(not 50 Carrie Ann Lane) and taken to the hospital
- (14) There is the possibility that Nevada County Planning Dept. told GIS to change 148, 150, 152 and 154 house numbers to 48,50,52 and 54 and to change Lark St. to Carrie Ann Lane. If so, it would be good to know when and how this information was communicated.

- (15) Before the Covid 19 fiasco, Matt Kelley and I were looking at the GIS map and I asked him why the street name was not displayed in front of 148, 150, 152 and 154 as it was for Quail Lane and Robin Street. He replied that it was “on a different layer”. If that is true I would like to see a copy of that different layer and ask why Quail Lane and Robin St. are not on the same layer. If it is not true.....??
- (16) In the distribution list for this email I have included BOS.PublicComment@co.nevada.ca.us and www.mynevadacounty.com/boardmeetings because it is my contention that this dispute regarding the validity of the GIS map in question begs the validity question for ALL GIS maps provided to Nevada County, especially in regards to the proposed public hearing on Tuesday, August 25, 2020 for NUMEROUS actions that the BOS wants to take.
- (17) I demand a continuance on ALL the actions proposed until a competent, technically trained person or entity, P.E.. drafts person, surveyor, architect or other engineering classification, has the opportunity to check and sign off on all GIS maps relating to this public hearing. The fact that the GIS map discussed in this email was presented as “proof” that the Planning Department’s actions and submittals to the Tax Assessor’s office were valid and without distortions, errors or omissions is an indicator of the technical incompetence within the Planning Dept. **Can’t read a map or drawing!!**
- (18) **In fact, I believe a judge should direct Nevada County government to hire a State licensed Professional Engineer (P.E.) to check and sign off on ALL maps submitted to the County by Geographical Information Systems (GIS).**

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Signed, William Barkley, BSME 8-23-2020