
PUBLIC WORKS ENGINEERING DIVISION

Date: Wednesday, July 27, 2016

To:

WARGER ASSOCIATES LLC

Steve Warger, P.E.

Email: STEVE@WARGERASSOCIATES.COM

Fax #: <NO FAX NUMBER>

From: Gene Williams, P.E.

Senior Staff Engineer

Application Number: PL2016038

Application Type: Engineering Plan Review

Application Name: Napa Valley 3rd Plat Water Main Extension

The Public Works Department received plans for this project on July 20, 2016. We have completed our review and offer the following comments:

Engineering Review

1. Please refer to the comment letter dated June 14, 2016. Comment #2 discussed the requirement to place water lines within easements, centered as close as possible, except in cul-de-sacs where some variation is allowed. This does not appear to have been corrected. The majority of the water lines are still contained within the right of way.
2. Please refer to the comment letter dated June 14, 2016. Comment #4 pointed out several instances of excessive valves at tees. Although valves were reduced to "two valves per tee", the valves were placed in the wrong location. One (1) valve is required on the main leg, and one (1) valve is required on the offset leg. The valves shown were placed on the same leg of the water main.
3. It did not appear that an Engineer's Estimate of Probable Construction Costs was included.

Electronic Plans for Re-submittal

Beginning Monday, May 23, 2016, all Planning application and development engineering plan re-submittals shall include an electronic copy of the documents as well as the required number of paper copies. Electronic copies will not be required for initial application submittals at this time as the plans are subject to change.

Electronic copies shall be provided on CD in the following formats

- Plats – All plats shall be provided in Tagged Image Format File (TIFF) group 4 compression.
- Engineered Civil Plans – All engineered civil plans shall be provided in Tagged Image Format File (TIFF) group 4 compression. All sheets shall be individually saved and titled with the sheet title.

- Architectural and other plan drawings – Architectural and other plan drawings, such as site electrical and landscaping, shall be provided in Portable Document Format (PDF).
- Studies – Studies, such as storm and traffic, shall be provided in Portable Document Format (PDF).
- It is requested that each plan sheet be a maximum of 2MB.

Please contact Staff with any questions or concerns you may have.

If you have any questions or comments, please contact me, Gene Williams either at (816) 969-1800 or e-mail to gene.Williams@cityofls.net.

Sincerely,

Original Signed

Gene Williams, P.E.
Senior Staff Engineer

cc: Development Engineering Project File