

July 13, 2021

Re: Application #PL2021150 - Response to Comments

BHC Rhodes has received your comments and have the following responses:

The following deficiencies need to be corrected:

Engineering Review

1. Project will require removal and disposal of existing water main. Abandonment in place will not be allowed.

We are currently showing to remove the first 150' of pipe (STA. 0+00 to 1+50). The rest is shown to be abandoned in place.

2. A temporary water main shall be installed to serve existing customers during the duration of the project. Temporary fire hydrants shall be required as directed by the Fire Department.

No temporary water line will be used. See Phasing Notes for a description of our phasing plan.

3. Sufficient notes shall be placed on the plans, including the following: 1) door hangars on affected premises must be placed on affected customers at least 24 hours prior to the scheduled disruption, 2) 48 hour minimum notice shall be given to the City prior to any shutdown, 3) once work begins on a shut-down portion, all work must be continuous until completion, 4) maximum amount of time for any water customer to be without service is 8 hours.

These notes have been added to Sheet 3.

913.663.1900

4. Suggest a meeting with staff to discuss the above comments. As shown on the proposed plans, the project will result in excessively long water main shutdowns. Only 8 hours is allowed for a particular customer shutdown, preferably less.

A phasing meeting was had on July 8 with the project team, Mike Weisenborn, and Gene Williams.

5. A review by Water Utilities recommended the removal of air release valves from the project. There are sufficient private connections to eliminate air pocket concerns.

Acknowledged

6. In order to calculate the Engineering Plan Review and Inspection Fee, a sealed Engineer's Opinion of Probable Construction Costs shall accompany your final submittal copies.

An estimate of probably costs has been added to this submittal.

If you have any further questions, feel free to contact me at 913-663-1900 or by email at scott.tanner@ibhc.com

Sincerely,

Scott Tanner Design Engineer BHC Rhodes 7101 College Blvd, Suite 400 Overland Park, KS 66210

