

February 6, 2018

Ms. Stacey Nerger
Town of Parker
20120 E Mainstreet
Parker CO 80138

Re: Trails at Crowfoot Filing #2 Project #SUB17-041
Final Plat 2nd Referral
PWSD Project #2017-071

Dear Ms. Nerger:

Thank you for forwarding the referral request for the above mentioned project. After a review of the documents submitted, the Parker Water & Sanitation District has the following comments:

- Submit an executed Standard Improvement Agreement with all required exhibits.
- An original wet stamped and signed Engineers Estimate with a 20% contingency must be submitted directly to PWSD for verification and District approval. The approved document will be an Exhibit for the Standard Improvement Agreement and Letter of Credit.
- A letter of credit or Cash in Lieu based on the approved Engineers Estimate must be submitted before final approval is granted.
- No more than one fire hydrant and/or 15 lots may be out of service with the closing of two or more valves.
 - On sheets 3 and 17 an additional gate valve will be required between FH TC-HA83 and FH TC-HA10.
- The high point in the water main will require air-vac valves to be called out in the plan and profile sheets and installed to PWSD standards. Please see PWSD water specification section 4.2.6. 2008 specification manual or 3.2.6 2017 specification manual.
 - On sheet 11 please callout an Air Vac at the high point approximately at STA 19+20 on the WL.
 - On sheet 13 please callout an Air Vac at the high point approximately at STA 24+00 on the WL.
 - On sheet 15 please callout an Air Vac at points requested approximately at STA 24+50 and 17+15 on the WL.
 - On sheet 17 please callout an Air Vac at the high point approximately at STA 20+00 on the WL.
- Please call out fire hydrants as FH not HA to avoid confusion.

- PWSD does not permit bends and sanitary sewer service lines under pavement in ROW.
 - On sheet 8 lot 17, sheet 6 lot 19, and sheet 5 lot 4 the sanitary sewer service line runs into an inline manhole. PWSD does not allow service lines to run into inline manholes.
- On sheet 4 the intermediate plat form will not be required for MH-5.
- Callout irrigation tap sizing and location on plans including the overall utility plans. Your response letter says irrigation taps are now all called out. Yet on the plans there are no irrigation taps called out. Does Filing 2 have any irrigation taps?
- Please note that PWSD has listed multiple comments based on our specification for this review. Please note that it is the engineering firm's responsibility to ensure that all water and sanitary sewer plans conform to PWSD specifications. All comments must be addressed with a response letter during the next submittal.
- SIA, Letter of Credit, easements documents if they are in the filing, engineering review fees, IRR taps fees and mylars signed by a Town of Parker life safety official are required to be submitted before PWSD approval.

Please let us know if you have any question on the above comments. We look forward to the final submittal on this project.

Sincerely,
Parker Water & Sanitation District


Drayton Sanderson
Engineering Technician · **PWSD**