



October 7th, 2023

City of Lee's Summit, Missouri
Attn: Gene Williams
220 SE Green Street
Lee's Summit, MO 64063

**RE: THE VILLAGE AT DISCOVERY PARK – PUBLIC WATER
PL2023144**

This letter provides responses to comments as provided and dated below. Thank you for your time, all approvals are acknowledged without comment below. Please note the following formatting conventions:

- General statements, descriptions, and quotes from previous communication of changes not in direct response to a comment shall be unformatted.
- *Comments as provided or described as well as possible shall be italicized.*
- **Responses to comments shall be bold.**

Thanks,

A handwritten signature in black ink, appearing to read "David Eickman".

David Eickman

Engineering Review - Corrections

1. Sheet C551: Estimate of Quantities, change "12" PVC Bends" to "12" DIP Bends"..
"12" PVC Bends" changed to "12" DIP Bends" in the estimate of quantities.
2. Sheet C554: Delete the blue hydrant and the 8-inch water main on the north side of Chipman Road. The 8-inch main north of Chipman Road and the hydrant will not be installed with the Colbern Road Project. Delete the note stating, "NEW 8-INCH WATER MAIN" on the north side of Colbern Road.
The blue hydrant and note stating "NEW 8-INCH WATER MAIN" removed on north side of Colbern Rd on Sheet C554.
3. Sheet C554: Delete hydrant on the north side of Colbern Road connecting to the new 20-inch water main because it will not get installed. Delete the note stating, "RELOCATE EXISTING FIRE HYDRANT BY APPROXIMATELY 1.5 LF NORTH"?
Kevin York: "WU would like to change comment three in your letter to the consultant to "The Contractor working on the Colbern Road project will be requested to install the hydrant connecting to the 20-inch water main 1.5 feet farther north to avoid relocating the hydrant with the Discovery Park project."
Acknowledged.

4. Sheet C554: Right of way and easement lines were not visible south of the proposed 12-inch water main. Please show their location, and please revise as appropriate.
R/W lines and easement lines updated and shown properly on all sheets.
5. Sheet C555: Colbern Road project will remove the hydrant north of Colbern Road at Sta. 16+30. Please revise as appropriate.
Fire hydrant in question removed and not shown on the plans.
6. Sheet C556: Delete note "NEW 12" WATER MAIN LINE B" north of Colbern Road at Sta. 20+90. Please revise as appropriate.
Note stating "NEW 12" WATER MAIN LINE B" removed.
7. Sheet C557: The Colbern Road project will not install a new hydrant on the 20" water main near Sta.13+12. Please delete and revise as appropriate.
Fire hydrant in question removed and not shown on the plans.
8. Sheet 559: On Sheets 17 and 39 from the Colbern Road and Douglas Street Public Road Improvements signed 7-14-2023, the 20-inch water main conflicts with curb inlet D-2. According to a record drawing, the top of the 20-inch water main is at elevation 945 to 946 near the curb inlet. Can the curb inlet be moved closer to the RCB to avoid the conflict with the 20-inch water main? The concrete encasement on the 20-inch water main will likely be able to be eliminated from the project. Please evaluate and revise as appropriate.
Curb inlet D-2 moved to avoid conflict with existing transmission main.
9. Please refer to last applicant letter. We had requested the extension of the 12 inch water main along Douglas St. to the north to tie into the existing 12 inch line near the airport entrance road. The response to comments states these are to be completed as part of an approved plan for Aria development. It does not appear we have any approved plans for the Aria development, nor would it appear we have any ability to require its construction if we had approved plans since the overall development is not approved. Therefore, it would appear the plans for the extension of the 12 inch main to the north shall be required as part of this plan set. Please update as required.
Requested extension of 12" main along Douglas St. added to the plans and presented as North Phase of the water main extension project.
10. Please refer to comments on the Final Plat. During a recent Zoom call with the applicant, we were made-aware of a possible residential subdivision to the west of the retention basin. It is unclear how public water will be able to serve this residential subdivision. Suggest a separate meeting to discuss.
Per discussion with city staff on 10/05/23, no action needed.