



June 19, 2023

City of Lee's Summit, Missouri

Attn: Susan Nelson
220 SE Green Street
Lee's Summit, MO 64063

Re: PL2023109 – Midwest Carwash – Public Water Main Extension

To whom it may concern:

The following are responses to your comments made on May 22, 2023, on the project referenced above.

Engineering Review

1. Please provide Engineer's Estimate of Probable Costs.
Response: Acknowledged. Estimate currently being coordinated with Contractor. Estimate shall be provided prior to permit issuance.
2. Please provide MDNR Land Disturbance Permit and SWPPP.
Response: Acknowledged. See attached.
3. Revise these plans with any revisions to the Final Development Plans.
Response: Acknowledged.
4. Please show and label all right of way and easements within the project area.
Response: Acknowledged.
5. Label U/E instead of W/E and be consistent with the legend.
Response: Acknowledged.
6. Install 8" pipe and associated fittings for the proposed water main.
Response: Acknowledged.
7. Add a note that the proposed water main must be bored beneath Thompson Dr. No open-trench shall be allowed for installation of the proposed water main.
Response: Acknowledged.
8. Concrete encasement is shown on the proposed water main near the utility conflict. Please explain why this is being used.
Response: Concrete encasement has been removed.
9. The existing water main that is to be abandoned is the east-west water main along the northern boundary.
Response: Acknowledged.

10. Remove the note that indicates abandoning any north-south water mains. These are not being abandoned with this project.

Response: Acknowledged. Acknowledged.

11. There appears to be conflicts with the existing utilities and the proposed construction in the southwest corner. Also, verify that all existing water mains are identified.

Response: Acknowledged. Sectionalized has been relocated beyond the water easement.

12. Notes shall be provided on the existing water main to the north of Thompson Dr. denoting the existing east/west lines are not to be disturbed. One of the water mains is a special district line and no disturbance of this line is allowed.

Response: Acknowledged.

13. Sheet ##### needs a number.

Response: Acknowledged.

14. Please explain why you are specifying DIP? C900 pipe is needed, not ductile iron, unless you are proposing to use zinc-coated DIP.

Response: Acknowledged. The plans have been adjusted to C900. In the past, DIP has been required in other jurisdictions due to supply chain issues.

15. Inadequate cover (need 3.5 feet minimum) over the pipe where it is shown being installed over the 6-inch HDPE line. Note: The 6-inch HDPE line which appears to be the outlet for the detention basin is too small, please see comments in the Final Development Plans.

Response: Acknowledged.

Traffic Review

No Comments

Thank you,

Luke Moore
Olsson