

February 11th, 2022

City of Lee's Summit, Missouri

Attn: Sue Pyles, P.E.
220 SE Green Street
Lee's Summit, MO 64063

Re: PL2021408 – Lee's Summit Logistics – Public Water

To whom it may concern:

The following are responses to your comments made February 11th, 2022 on the project referenced above.

Engineering Review – Corrections

1. *Sheet WM1.01:*

- *Include all items, including abandonment items, in the Estimate of Quantities table.*
RESPONSE: Acknowledged. See updated abandoned mains within the estimate.
- *Delete the sanitary sewer Estimate of Quantities table.*
RESPONSE: Acknowledged. Sanitary Sewer Estimate has been removed from the sheet.

2. *Sheet WM2.00:*

- *Include layout of existing mains to be abandoned.*
RESPONSE: Acknowledged. See updated sheet WM2.00 with labels as well.

3. *Sheets WM3.00-3.06:*

- *Please include pipe information in all Profile views (length, size, material).*
RESPONSE: Acknowledged. See updated information on profiles.
- *The pipe sizes required along Main and Sloan are 12" and 8", respectively.*
RESPONSE: Acknowledged. See updated profiles to reflect these sizes.
- *In all locations where "Steel Encasement" is shown, please clarify what that is. I don't see any detail. Please ensure that it meets Design and Construction Manual design requirements.*
RESPONSE: Acknowledged. See updated standard detail to be city standard detail. Encasement will compile with the Design Manual.

4. *Sheet WM3.00:*

- *Show connection to existing callout in both Plan and Profile views.*

RESPONSE: Acknowledged. See updated profile views with callouts of tees on existing lines.

- *It appears that a bend is needed at Sta. 2+05.*

RESPONSE: Acknowledged. See added bend to plan and profile view.

5. *Sheet WM3.03:*

- *Label the Proposed Grade line.*

RESPONSE: Acknowledged. See label added on profile.

6. *Sheet WM3.05:*

- *Show connection to existing callout in both Profile view.*

RESPONSE: Acknowledged. See updated profile views with callouts of tees on existing lines.

- *The bend size at Sta. 23+67 is incorrect. Please revise.*

RESPONSE: Acknowledged. See updated profile view.

7. *Sheet WM3.06:*

- *Why doesn't the proposed alignment remain along the north side of Sloan? It would appear that a mostly straight alignment would make more sense than crossing Sloan. Please explain or revise.*

RESPONSE: Acknowledged. The alignment on Sloan represents a watermain that will not leave the ROW. We would like to avoid any additional land if not needed. Please reach out with further discussion.

- *Please relocate overlapping callouts in Plan view for clarity.*

RESPONSE: Acknowledged. See updated sheet WM3.06 for clarity.

- *What is the lower dashed line Sta. 0+00 – Sta. 2+46 in Profile view? Please clarify or delete.*

RESPONSE: Acknowledged. Extra line has been removed from the profile.

8. *Sheets WM4.00-4.01:*

- *Please remove any unused details.*

RESPONSE: Acknowledged. Three details were removed from the plans along with the addition of steel encasement detail.

Traffic Review – Not Required

Thank you,

Seth Reece/Luke Moore
Olsson