

## City Comment Response #3

Project: Lakewood Business Center on I-470 Watermain Extension

Owner: Ward Development

Powell CWM Project Number: 21-1883

Application Number: PL2022162

Date: 01/19/2023

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The responses below are in regard to the **Engineering Plan Review** received on September 14<sup>th</sup>, 2022. The necessary drawings have been updated and our responses are listed below.

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Plan Reviewer: Gene Williams, P.E.

Item Review: Engineering Review

Email address: Gene.Williams@cityofls.net

Phone number: (816) 969-1223

1. Please refer to the previous applicant letter comment #1. It does not appear the question was answered. Is the tie-in line at Hagan a 16 inch line, or a 12 inch line? The response to comments states "this was not field verified". The original question asked whether as-built Record Drawings were consulted to make this determination. Please reconcile.

**Record drawings show 16" at connection, revised accordingly.**

2. If the above line is a 12 inch line, a gate valve shall be installed rather than a butterfly valve. This was recently changed in the Design and Construction Manual, and it should also be noted the lack of availability of 12 inch butterfly valves at the moment due to supply chain issues. Please revise.

**16" main at connection, revised accordingly.**

3. Please revise the cost estimate to reflect the changes and revisions made to the plans, and please include restoration costs associated with the placement of water main along the north side of Maguire Blvd. along the existing business west

of Lot 1. Finally please include the cost associated with the cut-in tee at Hagan,  
and cutting-in the new valve to the south of Maguire at Hagan.

**Revised.**

Please feel free to contact me with any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'J. Rodell-Tipton', with a stylized, flowing script.

Jadrienne Rodell-Tipton, PE  
816-642-2433

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