

September 28, 2023

City of Lee's Summit, Missouri

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

RE: PL2023143 – The Village at Discovery Park – Public Road Improvements

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.**

Sincerely,

A handwritten signature in blue ink, appearing to read "James Gallagher".

James Gallagher, PE

Traffic Review - Corrections • Gene Williams • Completed : 08/04/2023

- *Coordination with City staff is advised for the public improvements on Colbern Road. Craig Kohler is the Engineer in charge of the Colbern Road CIP and coordination would be advised to avoid installation and demolition of improvements.*
Coordination will remain on-going with the start of the Colbern Road Improvement project between the city and the developer to minimize installation and demolition of recently installed infrastructure as part of the Colbern Road CIP project.
- *Can the pedestrian crossing at the intersection of Douglas/Allura Way be moved in front of the median? Seems like its too far away from the intersection by placing the ramps at the PC of the larger curb return radii. This separation from Colbern will likely create conflicts between pedestrians and vehicles that stop at the intersection where drivers will*



naturally want to stop. It may be an angled crossing given the right turn lane offsets the sidewalk alignment.

The sidewalk ramps at Lakeside Court (formerly named Allura Way) have been revised so the crosswalk is closer to Douglas Street.

- *The intersection of Douglas and Allura is mislabeled.*
This intersection has been relabeled. The roadway name has been revised to Lakeside Court.
- *Turn Lane tapers are too short and do not meet Access Management guidelines.*
Right-turn lane tapers meet 12.5:1 taper rate as noted in the Access Management guidelines. The right-turn lane at Lakeside Court has shown the extension of the 12.5:1 taper to the edge of traveled way, while the curb and gutter follows the edge of shoulder to the end of project limits.
- *Based on the TIA provided with the PDP, Douglas Road is required to be improved from the south property line to the north City limits on both sides. Please revise the plans to correctly reflect this.*
Improvements along both sides of Douglas Street have been extended to the north property line.