

January 19, 2024

City of Aurora –Aurora Water
15151 East Alameda Parkway
Aurora, CO 80012



RE: Parallel Storm Sewer Variance Request – Foundry Filing 1

To whom it may concern:

JR Engineering is requesting a variance to allow two storm sewer utilities to run parallel within Kewaunee Street on behalf of the owner of the Foundry Filing 1 development.

This variance is being requested based on the approved Master Drainage Report for Foundry (EDN 223210) and the approved Master Drainage Report for Harvest Crossing/ Villages at Murphy Creek (EDN 222212FD1 2021-3013 13W). These reports have detailed the drainage improvements necessary to capture runoff within Kewaunee Street, while also conveying treated flows from the Harvest Crossing Subdivision to the Regional Detention Pond C located just north of E. Jewell Avenue. In order to achieve what was approved with these Master Drainage Reports, parallel storm sewer lines must be constructed. One storm sewer utility will convey runoff from Kewaunee Street to the future Harvest Crossing Pond C1, which will be constructed with the Harvest Crossing Filing 1 improvements. The second storm sewer trunk line will convey the treated flows from the Existing Harvest Crossing Pond C3, along with the future treated flows from Harvest Crossing Pond C to the Regional Detention Pond C located just north of E. Jewell Avenue. These parallel storm sewer alignments will ensure that the Kewaunee Street drainage concept complies with both Master Drainage Reports in the ultimate condition.

JR Engineering considers this variance justified for the Foundry Filing 1 development.

If you have any questions, please call me at 303-267-6190.

Respectfully submitted,

JR ENGINEERING, LLC

A handwritten signature in blue ink, appearing to read "K. Williams", written over a large, faint, stylized yellow and white wave graphic.

Kurtis W. Williams, PE