

**From:** [Mary McCrea](#)  
**To:** [Jenny Baker](#)  
**Subject:** FW: Hellgate Village Subdivision 2nd sufficiency review  
**Date:** Tuesday, September 17, 2019 2:07:19 PM

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**From:** Logan McInnis <LMcInnis@ci.missoula.mt.us>  
**Sent:** Wednesday, August 14, 2019 11:12 AM  
**To:** Kevin Slovarp <KSlovarp@ci.missoula.mt.us>; Mary McCrea <McCreaM@ci.missoula.mt.us>  
**Subject:** FW: Hellgate Village Subdivision 2nd sufficiency review

Kevin and Mary,  
How does the below comments sound regarding Hellgate Village? Does Kevin want to include these with his comments or should I submit them separately?

Thanks,  
Logan

1. Missoula Water's specifications allow dead end mains up to 500 feet in length. The proposed main in Galway Avenue appears to be around 500 feet. This is acceptable for this project, but any future extensions of the Galway and/or Mary Jane Boulevard mains will require the mains to be looped.
2. Since no details have been provided regarding water demands, Missoula Water cannot yet determine required main sizes. Multifamily structures may require at least one 12-inch main while 8-inch mains may be adequate for single family residential structures.
3. Water mains should be installed at least 10 ft from the edge of the easements.

Thanks,

Logan McInnis, PE  
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