

**From:** [Simpson, Tim](#)  
**To:** [Cahalane, Daniel](#)  
**Cc:** [Smith, Dwayne E.](#); [Jones, Alan](#); [Hulett, John](#)  
**Subject:** RE: WTM21-007 Village Parkway  
**Date:** Wednesday, August 25, 2021 4:09:32 PM  
**Attachments:** [image001.png](#)  
[image002.png](#)  
[image003.png](#)  
[image004.png](#)  
[image005.png](#)

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Dan,

This is what I understand about the capacity in Cold Springs. The plant is rated for 0.7 MGD as the 30-day average peak day flow with additional limitations on BOD, TSS, and TN. I would not expect any issues from the constituent limitations. The treatment plant has a current peak flow rate of 370,000 gallon per day based on the last month of flow data. The facility plan uses a design flow of 225 gallons per day per equivalent residential unit (ERU) for the treatment plant. That would add roughly about 80,000 gallons per day of flow. Finally, there is no effort to track capacity based on what is tentatively approved in Cold Springs.

I hope this helps. Let me know if you have any other questions.



**Timothy Simpson, P.E.**  
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**From:** Cahalane, Daniel <[DCahalane@washoecounty.us](mailto:DCahalane@washoecounty.us)>  
**Sent:** Wednesday, August 25, 2021 10:48 AM  
**To:** Simpson, Tim <[TSimpson@washoecounty.us](mailto:TSimpson@washoecounty.us)>  
**Subject:** WTM21-007 Village Parkway

Hi Tim,

Do you have a rough idea what the capacity of the Cold Springs Treatment plan would be if this 349 unit subdivision was approved?

Regards,



Let us know how we're doing. Please tell us how we did by taking a [quick survey](#)

**Dan Cahalane**  
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**WTM21-007 VILLAGE PKWY  
SEWER COMMENT**

For Planning call (775) 328-6100 | Email: [Planning@washoecounty.us](mailto:Planning@washoecounty.us)

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