

**Lauren Hollenbeck**

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**From:** Jim Hodges  
**Sent:** Tuesday, May 7, 2019 11:59 AM  
**To:** kennavidi@frontier.com  
**Cc:** Lauren Hollenbeck; Robert Maul  
**Subject:** RE: Comments to SEPA 19-08

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Hello Ken –

Both pump stations will be equipped with back-up diesel generators. We are working on the SCADA system and security needs with our consultant.

Thanks Much, Jim

*James Hodges*  
**Capital Projects Manager**  
**City of Camas**  
**360.817.7234**  
[jhodges@cityofcamas.us](mailto:jhodges@cityofcamas.us)




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**From:** kennavidi@frontier.com <kennavidi@frontier.com>  
**Sent:** Tuesday, April 30, 2019 10:51 PM  
**To:** Jim Hodges <JHodges@cityofcamas.us>  
**Cc:** Lauren Hollenbeck <LHollenbeck@cityofcamas.us>; Robert Maul <RMaul@cityofcamas.us>  
**Subject:** RE: Comments to SEPA 19-08

Jim,

Thank you for helping answer some of my questions below.

Couple points I wanted to bring up:

- 1.) I agree the discussion on interlocal agreements or shared services for water & sewer have been brought up in the past. However the difference is that now Camas has built to the far east of its UGB and Washougal has developed to the far West and both cities are now building out to Crown Rd. To have 2 sets of water and sewer lines along Crown Rd seem impractical, I do believe there is a required minimum separation between water and sewer lines paralleling each other.
- 2.) I understand that planning decisions are not necessarily based upon what is most economical, I believe that a city sewer and water department has a responsibility to do its best to provide efficient services and to hold costs at a minimum and be held accountable to its rate payers first. I've read both the City of Washougal's and the City of Camas's Sewer Master Plans and I believe there is some overlap and inefficiency's when you compare the two side by side. I've asked the City of Washougal if there has ever been a master regional plan to review both plans and see if there would be a cost savings to combine some services or establish an interlocal agreement,

this would be a more formal step. I've also approached Camas staff as well. I'll take your suggestion and see if I could meet with Sam Adams.

- 3.) Is there a standard specification for the City's Sewer Pump Station? Are the pump stations all tied to a SCADA system, is there a backup incase the SCADA were to go down? Is there a backup power supply (generator) onsite? What's the containment plan incase the station were to fail and backup? I understand that the pump station will be hidden away out of site, what is the security system and protection against vandalism?

Again, thanks for the opportunity to give feedback.

Ken Navidi

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**From:** Jim Hodges <[JHodges@cityofcamas.us](mailto:JHodges@cityofcamas.us)>

**Sent:** Tuesday, April 30, 2019 12:54 PM

**To:** 'kennavidi@frontier.com' <[kennavidi@frontier.com](mailto:kennavidi@frontier.com)>

**Cc:** Lauren Hollenbeck <[LHollenbeck@cityofcamas.us](mailto:LHollenbeck@cityofcamas.us)>; Robert Maul <[RMaul@cityofcamas.us](mailto:RMaul@cityofcamas.us)>

**Subject:** RE: Comments to SEPA 19-08

Hello Ken –

This e-mail is intended to respond to your comments and questions related to SEPA 19-08 for the Lacamas Creek and Baz Parcel Sewer Pump Stations, and related piping. Below I have inserted your questions from the letter attached to the e-mail you submitted to Robert Maul, Camas Planning Manager. My response is below.

To: Robert Maul – Planning Director for the City of Camas

Subject: Regarding the DNS for SEPA 19-08

Date 04-22-19

I understand the City of Camas is planning on removing an older sewer pump station and replacing it with 2 new sewer pump stations in the LaCamas Creek Watershed. I currently live in the LaCamas Creek Watershed, my property slopes to the North and West and is uphill from Camas's Woodburn Elementary school, which has an existing sewer pump station to handle the Hills at Round Lake Development. As you know my property is located in Washougal's UGB, and the City of Washougal plans on installing a permanent pump station at the lower NorthWest Corner of my property, appx 50ft from the City of Camas's gravity sewer main.

My questions are the following:

- 1.) How many sewer pump stations do we expect the City of Camas and Washougal will design and build within the LaCamas Creek Watershed. To minimize impact can they be consolidated?
- 2.) What is the expected service area of these sewer pump stations? I did not see a map? Is the City of Camas and Washougal open to an interlocal agreement for sewer much like they already do with Water & Fire ? See attached link which shows the Washougal & Camas as some of the highest rates in the county. They Grey & Osbourne Report shows the WoodBurn Elementary Pump Station would be able to handle property currently outside the city limits, to the North & East? Should we not look at consolidating some of our efforts?
- 3.) One could argue that environmental impacts or risks would be less with fewer sewer pump stations?
- 4.) I'd caution the sizing of the stations wet well's to make sure its is sized appropriate for future development. How many pumps? Are they in series and are there pump backups? Do these sites have generators to address common power failures?
- 5.) The existing sewer master plans for both the City of Camas and Washougal overlap, it would be good to see a more regional plan for Water, Sewer, and Transportation.

Thank you for the opportunity to comment.

Ken Navidi

2413 SE 283<sup>rd</sup> Ave.  
Camas, WA 98607

Hello Ken –

The current project is intended to replace the aging Lacamas Creek Sewer Pump Station with a facility on the north side of NE 3<sup>rd</sup> Avenue. A small satellite station is included to serve NE 3<sup>rd</sup> Loop and NE 3<sup>rd</sup> Avenue east of Crown Road. Currently, the NE 3<sup>rd</sup> Loop area is served by the existing station and the gravity main supported by the piers that cross Lacamas Creek. These piers, and the supported pipe, will be removed from the creek once the new station is in service; hence the need for a separate small station to serve the 3<sup>rd</sup> Loop/NE 3<sup>rd</sup> area.

Your question about the number of pump stations that Camas proposes to construct in a specific area, are better related to the manner in which development might occur in a specific area. Geology, topography, economics, and engineering considerations usually determine the need for a sewer pump station is needed in a specific area. Camas Public Works Staff and the development community usually prefer to avoid the installation of new pump stations unless there's no reasonable alternative. Pump stations are expensive to build and they obviously require long-term maintenance.

Your questions about combining some or all of the sewer service areas of Camas and Washougal is not something that can be addressed in a brief e-mail. It's not impossible to do, of course, but generally Washougal will serve residents in their UGB/service area, and Camas will do the same. I think if there were compelling reasons for both agencies to combine service areas, or change the location of our service areas for some reason, it would likely have occurred many years ago. It's common for agencies that abut one another to have sewer lines in a roadway that has been designated as the division line between their service areas. I've no doubt there have been informal discussions on the subject over the decades preceding my employment with Camas. The best person to talk about such matters at Camas is our Utility Manager, Sam Adams. Maybe circumstances have changed enough to warrant another discussion; I don't know. Contact Sam if there are questions about our service area.

The existing pump station was constructed in 1958 and was designed for up to 300 GPM. The new station new station is considerably larger than the existing one. It will be configured to ultimately include (3) 25 HP submersible pumps. Initially it will operate with (2) pumps with the ability to pump about 1,250 GPM.

Also, I wanted to clarify some of your comments related to the Camas and Washougal water systems. Both cities have agreed to work together on developing long-term strategies for securing future ground water rights in some areas, and we have a mutual aid agreement to share water in the event that one agency has the ability to provide water to the other in the event of an emergency. There are no proposals to "combine" our systems.

I hope this information is helpful and responds to the comments that you've made in your letter. Please feel free to contact me with any other questions.

Thanks Much, Jim

*James Hodges*  
**Capital Projects Manager**  
**City of Camas**  
**360.817.7234**  
[jhodges@cityofcamas.us](mailto:jhodges@cityofcamas.us)



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**From:** Community Development Email <[communitydevelopment@cityofcamas.us](mailto:communitydevelopment@cityofcamas.us)>  
**Sent:** Tuesday, April 23, 2019 9:12 AM

**To:** 'kennavidi@frontier.com' <[kennavidi@frontier.com](mailto:kennavidi@frontier.com)>

**Cc:** Lauren Hollenbeck <[LHollenbeck@cityofcamas.us](mailto:LHollenbeck@cityofcamas.us)>; Robert Maul <[RMaul@cityofcamas.us](mailto:RMaul@cityofcamas.us)>; Jim Hodges <[JHodges@cityofcamas.us](mailto:JHodges@cityofcamas.us)>

**Subject:** FW: Comments to SEPA 19-08

Good Morning Ken,

Thank you for contacting the City of Camas.

Lauren Hollenbeck, Senior Planner, Jim Hodges, Project Manager and Robert Maul, Planning Manager are copied on this email. All of whom may respond to your inquiry.

Thank you,

Jan Coppola  
City of Camas, Community Development  
616 NE Fourth Avenue  
Camas, WA 98607  
[communitydevelopment@cityofcamas.us](mailto:communitydevelopment@cityofcamas.us)



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**From:** [kennavidi@frontier.com](mailto:kennavidi@frontier.com) <[kennavidi@frontier.com](mailto:kennavidi@frontier.com)>

**Sent:** Monday, April 22, 2019 5:35 PM

**To:** Community Development Email <[communitydevelopment@cityofcamas.us](mailto:communitydevelopment@cityofcamas.us)>

**Subject:** Comments to SEPA 19-08

I cannot make the meeting, so I put my comments in writing.

Please see attached comment letter and pdf attachment for the SEPA 19-08.

Thank you.

Ken Navidi

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