

# One Burke

## Village Infrastructure Committee

### Online via Zoom

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On September 27, 2023, at 5:00pm, a meeting was held via Zoom video conference to discuss the Burke Water and Wastewater Study. The following individuals attended:

<u>Individual</u>	<u>Representing</u>
Mike Harris	Town of Burke, One Burke
Jerry Booth	Town of Burke, Selectboard
Todd Vendituoli	One Burke
Cathie Wheeler	One Burke
Coralie Curran	Burke property owner
Kevin Blais	Burke property owner
Emily Hackett	VT DEC
Amy Macrellis	Stone Environmental
Andrea Day	Dufresne Group

Andrea Day has prepared the following summary of notes taken at the meeting. Please notify her if you have any corrections or additions to these minutes. Tasks to be completed as a result of this meeting are underlined>.

- I. The minutes from August 8, 2023 were approved.
- II. **Water & Wastewater Study**
  - a. East Burke update
    - i. Waiting on comments from the State.
  - b. West Burke
    - i. Phasing – start with <6,500 gpd at Cole property
      - a. Total funding awarded to date:

Total Grant Funding		
Grant Funding to Date	\$	144,400
ARPA Funding	\$	3,968,311
CWSRF Design Funding	\$	125,000
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Total Grant Funding	\$	4,237,711

b. Collection System –

- i. Original cost estimate - \$2.86M
- ii. Phased system cost estimate - \$1.6M. Collection system would be setup to allow for future connection of additional users.
- iii. Voluntary connection mailing to determine those that want to connect now
  1. Postcard mailer reviewed, see attached, suggested to add return by date.
  2. Number of those wanting to voluntarily connect will steer the locations of the collection system mains and the direction the project will proceed.
  3. If more want to connect than can be served by the <6,500 gpd system, it is likely that those with the greatest need and potential environmental impact will be prioritized.

c. Treatment and Disposal System

- i. Subsurface drip system – to allow for future expansion, two zones should be constructed with phase 1 and the flow limited by the control system to <6,500 gpd
- ii. Phasing of treatment system to start at <6,500 gpd and add on for future flows.
- iii. Original cost estimate - \$1.05M
- iv. Phased system cost estimate - \$460K

d. Operation & Maintenance

- i. Original cost estimate - \$13K/yr for WW only
- ii. Phased system cost estimate - \$8K/yr for WW only
- iii. If no public water supply needed, operation and maintenance costs for water system will be significantly reduced. Costs for well pump electricity and savings for equipment maintenance and

replacement will still be necessary. Will need to discuss whether this can be part of the wastewater system maintenance cost and reserve fund.

e. Well impacts

- i. Preliminary analysis estimates 6-8 wells impacted which would not trigger a public water supply requirement.
- ii. Cost estimates under development
- iii. More detail once hydrogeologist completes analysis

• Land Acquisition status?

- a. Mike Harris hasn't been able to connect with Mike Cole about the property.
- b. The buy/sell needs to be in place by the end of the year to meet the ARPA grant timeline requirements.
- c. If Mike Cole chooses not to proceed, a small system could be developed on the future Town Garage property. Total capacity of that site beyond 6,500 gallons per day is yet to be determined and additional soil analysis should be completed when the berm surrounding the site is removed.

• CWSRF Loan and ARPA Funds

- a. Working with State on contract. ARPA and CWSRF work to be under one contract.
- b. ARPA Grant agreement has been executed by Town.
- c. Waiting on archaeological assessment estimate to finalize Engineering Contract.
- d. Once approved will send agreement to town for execution. Invoicing has been held since January pending state issuing of funding and approval of agreement.

c. Discussion

- i. Kevin Blais is concerned that during the bond hearings, the community was told that if the bond vote failed, the project would not proceed.
- ii. It was clarified to Kevin that at the last committee meeting the selectboard asked for additional study to determine what could be

done, such as a smaller wastewater disposal system to target those that need it the most, using the grant funds that have already been awarded.

### III. Other items

- RCAP Webinar on Village Wastewater
  - The role of the select board is primary
    - They must take responsibility
    - They cannot delegate to others
    - They are the ultimate decision makers
  - The job of the task force is to be in tune with what the community wants and pass that along to the select board.
  - The task force must strive to include as many community members as possible. All points of view need to be represented, even opposing views.
  - The concept of phasing can be introduced and happens all through the process. It is actually a necessity in trying to work around obstacles.
- One Burke
  - Board updates?
    - None, waiting to see what support is needed for the wastewater study.
- Fall Festival – September 30
  - Information to provide at booth?
    - Todd didn't think there was a One Burke booth. Andrea will reach out to Laura with the Chamber to coordinate where materials providing an update on the wastewater study could be placed.
    - Andrea will prepare a small update flyer about the current status of the wastewater study.

### IV. Next meeting – Wednesday October 18 at 5pm-6pm

- a. An in-person option will be provided to allow those that are also part of the Conservation Commission to attend prior to that meeting at 6pm.

## West Burke Wastewater Study

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The Town is looking into options for wastewater solutions in West Burke using the grant funds that have already been awarded.

As a first step, we are gathering additional information to identify those property owners that are interested in voluntarily connecting to a municipal system if one is developed.

The cost of connection would be part of the overall project costs. The only cost to be paid by users would be the operation and maintenance costs, which will be determined once the number of potential users is identified. The intent is to pay for construction using grant funds only.

Please complete the attached postcard, detach it, and drop it in the mail.

If you are interested in learning more, please contact Mike Harris at [harris37@yahoo.com](mailto:harris37@yahoo.com) or (802) 376-3706 for additional information or to be added to the monthly meeting invitation list.

Recipient Name  
Street Address  
Address 2  
City, ST ZIP Code

Dufresne Group  
481 Summer Street, Suite 8  
St. Johnsbury, VT 05819

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**West Burke Wastewater Study**

Would you be interested in connecting to a municipal wastewater system?

Yes

No

Not sure

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