
CFD2 | Regular Meeting

06.27.2022 via Zoom 5:30-6:59pm

Attendees

Jonathan Ashley (Dubois & King)
Ian Baldwin (Board Member)
Farley Brown
Gina Campoli (President)
Nicole Civita (Board Member)
Paula Davidson (Treasurer)

Christina Finkelstein (Secretary)
Norm Hanson (Board Member)
Seth Hayden
Terry Martin
Jamie Milholland
Renee Rossi (Board Member)

ABSENT:

George Hall (Board Member)
Steve Smith (Systems Operator)

Agenda

- Changes/Additions to agenda
- Update on source permit for new well WL-05
- Update on alternate primary/back-up well WL-06
- Bottled water check-in
- Financial and business report, including line of credit
- Weekend water check schedule for the next 6 months

Changes/Additions to the Agenda

ADD:

- Generator Project
 - Next meeting
-

Update on Source Permit for New Well (WL-05)

Jon Ashley provided an update and outlined the next steps toward establishing a new well

- Since the last meeting, D&K submitted the complete source permit application for WL-05 and now have DEC approval to drill. Manosh is lined up to drill the well.
- When D&K recently went to submit an amended engineering services agreement to reflect Manosh as the drilling subcontractor, DEC notified D&K that the engineering services agreement should in fact include all activities and costs related to PFAS remediation to date, including but not limited to bottled water, hauling, hydrofracking, and well blending. The new loan amount also includes step testing and monitoring and a hydrogeologic opinion about the safety and yield of the well.
- Before scheduling Manosh to drill, D&K needs to confirm that the state will approve the amended financing amount. Jon needs to upload final loan paperwork to the state for approval.
- (Gina) The drilling location for WL-05 changed and is now outside the existing easement area. Since the last CFD2 meeting, the landowners have written a letter to DEC with their intent to grant permission to amend the existing easement. The details and language need to be reviewed by the lawyers.
 - Discussion about the language needed to describe/reference the area in the amended easement. Landowners will draft language and share with their attorney and Jon.
 - Jon will need to provide a site plan to landowners
- Q why the drilling location changed. DEC and landowner both preferred a location further into the woods and another look at the map to see how other wells and geologic features would affect yield suggested that the new location is better. The previous location was also in the middle of wetlands.
 - **The new location is far enough from WL-04 that the new well should not affect its yield. If the new well has sufficient yield, then CFD2 would not need to pursue another well (WL-06) as a back-up or primary well.**
- Discussion about next steps and timeline. Rough estimate on when DEC can approve the well is September (6-8 weeks after drilling is completed)
 - After the drilling is completed, D&K submits the well log and work plan for the 72-hour pump test
 - State approves the work plan

- Conduct pump tests
- Evaluate results and submit a hydrogeologic evaluation of the well including safety and yield
- State reviews hydrogeologic evaluation
- Agreement on well yield
- Source permit issued
- Submit a water supply permit to connect the well to the water system
- Discussion re what is involved in a 72 hour step test
 - First conduct a step test for about 8 hours to test and monitor water yield at different flow rates throughout the day
 - Then conduct a 72-hour test a day or so later, which involves recording the flow rates and water levels in all the wells within a 2000' radius (~16)
 - D&K staff will be in the area around the clock to monitor the water levels at all the wells
 - Q about how the wells are actually checked. Jon said they take the cap off the well and put a water level meter and a water level probe down the well.
 - Q about the well owners will be reached. Jon said he will produce a list and then will ask in writing for permission to mark their wells with a GPS and confirm that they are within the 2000' radius. Then notify well owners about the testing schedule.
 - Q about what would happen if the test affected a near-by well. Jon said that it would depend on the situation and specifics but if the test was having an adverse impact then they would either change the flow rate or stop the test completely.
- Shout-out from landowner re Eli Morgan of Dubois & King—he's "fantastic," "a gem," and "sharp as tack"! (We also wish his recently damaged truck a speedy repair.)

Update on Alternate Primary/Back-up Well (WL-06)

Nicole provided an update of conversations to date with Sterling College and affected private landowner

- Gina reported that Lori Collins-Hall (interim president of Sterling College) reached out via email to ask that she and other Board members get involved in the

discussion because there was concern that since Nicole represents Sterling, there would be a conflict of interest

- Nicole confirmed that due to her dual role, she will not be the CFD2 representative negotiating discussions, but added that in her prior conversations at Sterling it seemed that they are supportive of an easement and want to move forward.
- Nicoled added that Sterling is aware of the restrictions on land use in the isolation zone as well as a general sense of the potential location, but suggested a walk through with Lori Collins-Hall may be helpful.
- Other members of the Special Projects Committee will reach out to Sterling College representatives to continue discussions. The Board and Jon will need to provide draft language for the easement.
- Ian asked if WL-05 and WL-06 are located close to each other? Jon thinks that they are probably 600-700 feet apart.
- Q: is it redundant to pursue WL-06? Gina noted that we need to proceed with planning for WL-06 in case WL-05 does not have sufficient yield or there is some other issue. We need to pursue both wells concurrently to hedge risks. Jon concurred that we need the two-prong approach as it's possible that we drill into WL-05 and find the yield is 1 gallon/minute.

Bottled Water Check-in

Christina and Nicole provided an update of water delivery to date.

- To date there have been 20 water deliveries of nearly 1500 5- and 3- gallon jugs of water. (Image below showing delivery dates shared with Board prior to meeting.)

2022 Water Delivery						
January						
Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					
February						
Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					
March						
Su	Mo	Tu	We	Th	Fr	Sa
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		
April						
Su	Mo	Tu	We	Th	Fr	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
May						
Su	Mo	Tu	We	Th	Fr	Sa
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				
June						
Su	Mo	Tu	We	Th	Fr	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

- Weekly deliveries to Sterling and the Craftsbury Church will continue until further notice
- The Board will continue to monitor bottled water consumption and adjust delivery frequency if warranted. (There are fewer Sterling College residents on campus and Craftsbury Academy is no longer in session, but returning summer residents may offset any overall reduction in usage.)

Financial and Business Report

Paula shared the regular operating budget and expected PFAS-remediation expenditures and outlined need for a second line of credit so that CFD2 can pay its bills in a timely manner

- Looking at just the normal operating budget, CFD2 is in good shape
- The PFAS related expenditures, however, have nearly depleted the \$80,000 line of credit (Current Expense Note) opened earlier this year to cover the emergency PFAS expenses.
- Paula suggested that we apply for a \$300,000 line of credit (a Capital Improvement Note) to cover bills related to the drilling and generator project until the state is able to reimburse
- Note, a Capital Improvement Note is different from a Current Expense Loan. The latter requires repayment at the end of a 12-month term.
- Nicole reiterated that the new EPA guidelines re PFAS may make DEC lower its MCL threshold. This could put more VT water municipalities out of compliance and in turn require remediation funding. So there may be greater competition for state funding. Gina and others noted that CFD2 is at the table (first) and all the more reason to act with utmost urgency.
- Discussion re financial planning and procedures. Paula will notify the finance committee any time she writes a check for more than \$5,000.

MOTION: Norm made a motion to approve Paula Davidson to apply for a Capital Improvement Note from Union Bank in the amount of \$300,000.00 (three hundred thousand dollars) for the purposes of paying for the new well source and power generator project. Ian seconded the motion. The motion passed unanimously.

Weekend Water Check Schedule for 2022

The Board confirmed the members responsible for weekend water checks for the remainder of 2022.

Jul-Dec	Member
July	Gina
August	Christina
September	Christina
October	Ian
November	George
December	George

Generator Project (Gina)

Gina provided a quick update re the back-up power generator project.

- The infrastructure is in place
- The contractors ran into ledge when digging and that set the timeline back a few days. They had to do some additional drilling, but everything seems to be in place now.
- We have propane on site and are now waiting for the physical generator to arrive.

Actions Items

- Board will follow up with landowners re an amended easement for WL-05
- Gina will follow-up with Sterling College representatives to continue discussions re an easement for WL-06
- Paula will apply for the Capital Improvement Note from Union Bank
- George will hand-deliver these minutes and any announcements to customers without email

Next Meeting

The next Regular Meeting will be on **Monday, August 1 at 5:30pm**. A meeting in July may be scheduled if there are projects or other issues that merit full Board deliberations.

A reminder announcement with the Zoom link (<https://us02web.zoom.us/j/87324152544>) will be posted on Front Porch Forum.

NOTE: The Zoom link (<https://us02web.zoom.us/j/87324152544>) and call-in details are the same for all remaining 2022 meetings.

Call in Details:

Meeting ID: 873 2415 2544

Dial by your location

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