

## COAKLEY UPDATES FROM BOARD OF SELECTMEN MEETINGS

### ➤ Monday, July 23, 2018

K. Anderson reported that the borings on Breakfast Hill Road for the water line are scheduled to be completed Tuesday, July 24, 2018 and Wednesday, July 25, 2018, weather permitting. Borings were done on Maple Drive, Sunnyside Drive, Windsor Green, September Drive, and Falls Way. Residents were notified through the Town's Facebook page that the engineers would be in those areas.

### ➤ Monday, July 09, 2018

K. Anderson didn't have an update. She has read many media reports regarding activity at the Washington level about PFAS; set numbers have not been released. She noted that Director Pruitt has resigned and the EPA will continue to be in flux.

### ➤ Monday, June 25, 2018

K. Anderson reported that the EPA's National Leadership Summit on PFAS was being held during the Selectmen's meeting at Exeter High School. A listening session was being held from 4:30 p.m. to 10:00 p.m.; various communities having PFAS and PFOS issues will be giving presentations. There will be another session on Tuesday, June 26, 2018 from 8:00 a.m. to 3:00 p.m.; K. Anderson will attend that session.

Representative Malloy was present during the Monday session. He reported that six communities spoke about their various issues. He felt the Tuesday session would be valuable. K. Anderson thought there may be new information available regarding some technical data on PFC's, levels of contamination, what is dangerous; it may get more into the scientific part. P. Sanderson stated that the new HHS report indicated that 70 parts per trillion was too high and would be coming down closer to the Vermont levels. Vermont's current level is 10; Portsmouth's water system is currently 7.

K. Anderson updated the Board on Jillian Lane's recommendations to the Cancer Cluster Commission meeting. Her email is on file.

### ➤ Monday, June 11, 2018

K. Anderson attended the meeting at Public Works on Wednesday, June 06, 2018, regarding the Breakfast Hill water main project. The initial kick-off of the work plan will be Monday, June 25, 2018, with the subsurface field work followed by survey work during the week of July 02, 2018. There will be a meeting with the Board of Selectmen and public in September. Completion of the design, ready for construction, is projected for December. The costs are covered by the \$200,000 grant.

K. Anderson reported that the meeting itself was good as well as knowledgeable. Portsmouth very clearly stated that when the project was ready to go, they would not be contributing any funding. This would be at Greenland's expense, or Greenland could get loans or grants. Representatives from Clean Water and MTBE were present and explained the funding cycles and scenarios. The deadline for 2018 funding is June 19, 2018 for December 2018. They looked at 2019 for engineering and 2020 for construction. K. Anderson found that to be discouraging; the idea was to prevent the foreseeable problems from Coakley. Accounting for hydrants will be important to ensure enough flow and need to be included in the process; there are currently dry hydrants in Falls Way. The design for demand is approximately 48,800 gallons per day, with minimum pressure of 35; DES was concerned with pressures. The engineers will be looking at different ways to improve the pressure for the new line, which currently

doesn't meet State standards. Irrigation demands are not included. The Town will inform residents through social media when field investigations are taking place.

After the line is installed, Seavey Way will come off the Rye Water District line and be transferred to the Portsmouth line. The line will be looped down Lafayette Road to the existing line. Underwood Engineers is designing the water services for all properties; the installation from the road to the buildings will be the responsibility of the property owner. It will be the Selectmen's decision if connecting will be mandatory; the recommendation is that it be mandatory because private wells are pulling the water away. If the Town, State and federal level are going to contribute to the line, private wells need to come off line; the State is supporting this and it has been required in other areas. DES expects some "push back" from residents whose wells are testing clean to connect to Portsmouth water, which has a PFC level of 7.

J. Rolston found the attitude of the City of Portsmouth discouraging as the primary entity that caused the problems. K. Anderson briefly updated the Board on the meeting on Thursday, June 06, 2018. C. Deorocki asked that a water line update be included on the agenda when possible.

➤ Tuesday, May 29, 2018

K. Anderson reminded members that on Wednesday morning, June 06, 2018, she would be meeting with the City of Portsmouth and Underwood Engineers to review the engineers report for the water line on Breakfast Hill Road and the corresponding neighborhoods. It was her understanding that the work was complete, the pricing was done and the phasing was outlined.

On Thursday, June 07, 2018, there will be a community meeting regarding Coakley Landfill hosted by the City of Portsmouth, EPA, DES, and the Coakley Group members. Greenland has not officially been invited to the meeting, but K. Anderson will be attending. Questions can be submitted on Portsmouth's web portal; they will be typed and shown online. Questions can also be asked at the meeting.

➤ Monday, May 14, 2018

K. Anderson updated the Board that on Thursday, June 07, 2018, 7:00 p.m., the City of Portsmouth will be holding a meeting at the Community Campus with all parties involved in Coakley, including the engineers. Greenland has not been officially notified; K. Anderson found out from a newspaper article and plans to attend.

Included in the Board's informational packet was a letter from the EPA to Peter Britz, Environmental Planner for the City of Portsmouth, regarding their plan for groundwater testing of bedrock. What was proposed had not been approved; they have been asked to look into certain areas and resubmit the proposal. Chair Sanderson noted that it's being reported it will still take two years to go through that process. K. Anderson added that some of the concerns in the letter are based on timing. Chair Sanderson will discuss it with the Planning Board at their meeting this week.

K. Anderson stated that Jillian Lane had an excellent meeting in Washington, DC, with a representative from the EPA who is in charge of Superfund sites; he is no longer with the EPA.

K. Anderson will be meeting with Underwood Engineers and the City of Portsmouth regarding the water line on Wednesday, June 06, 2018.

➤ Monday, April 30, 2018

K. Anderson reported that Jillian Lane had a very successful trip to Washington, DC. The EPA representative she spoke, Albert Kelly, is going to look at the Coakley site in May. K. Anderson will be meeting with the City of Portsmouth and Underwood Engineers on the preliminary design review on Thursday, May 10, 2018 (updated: the meeting has been rescheduled to Wednesday, June 06, 2018).

Chair Sanderson stated that the fish sampling program has not been approved by the EPA. There are some issues to be resolved. That program will be used as a model in another part of the State.

➤ Monday, April 16, 2018

The 2017 Annual Report for Coakley Landfill has been completed and filed with the EPA and NHDES. Copies are available on the NHDES website. The report shows all the wells that have been tested and the corresponding results as well as the history of the wells. Jillian Lane will be going to Washington, DC this week to speak on behalf of safe drinking water. V. Morgan, on behalf of the Board, stated that J. Lane should “keep up the good work” and was sure she would do well. Chair Sanderson added that the articles in the paper regarding J. Lane’s situation were compelling.

Chair Sanderson stated that the Coakley Landfill Group applied to the EPA for their fish testing protocol, which was not approved; modifications will be needed. K. Anderson noted that was discussed at the meeting at Bethany Church: the proposal was presented and it fell short of the EPA requirements; both parties were going to work together. Chair Sanderson added that the emergency catch and release order expires in September. K. Anderson stated that the catch and release program was explained and discussed at the meeting at Bethany Church.

➤ Monday, April 02, 2018

K. Anderson reminded the Board there is a Coakley Landfill public meeting at the Bethany Church on Thursday, April 05, 2018 at 6:00 p.m. Chair Sanderson stated that the State Legislature will be busy with Coakley issues in the upcoming days, including a bill on the remediation plan.

➤ Monday, March 19, 2018

K. Anderson updated the Board that on February 12, 2018, the Governor’s Council signed the grant in the amount of \$200,000 for the water line study on Breakfast Hill Road. Portsmouth received two grants in this round including an additional \$200,000 for protection of the well radius in Madbury. V. Morgan told the audience that K. Anderson and P. Sanderson were handling the Coakley issues.

P. Sanderson stated that the emergency rule for fish in Berry Brook had passed, making it a “catch and release” location only. Fish and Game will be participating with EPA and DES in the QAPP, testing fish tissue during the summer. The fish that is stocked will be marked so if caught for testing they’ll know its hatchery fish. This will indicate if there is any bio-accumulation in that area.

Dennis Malloy, 10 Van Etten Drive and State Representative: The House overturned the Committee recommendation for DES to require pump and treat remediation of the Coakley Landfill.

P. Sanderson stated there is a bill to subject the Coakley Landfill Group to the Right-to-Know Law; it will come before the House this week. V. Morgan added there will be a meeting at the Bethany Church on Thursday, April 05, 2018 at 6 p.m. That meeting is open to the public.

➤ Monday, March 05, 2018

Friday, April 06, 2018 has been set as a tentative date for the next public meeting at the Bethany Church at 6:00 p.m. The EPA, DES and Coakley Group will be present. K. Anderson received notification from the City of Portsmouth that the grant for the engineering of the water line on Breakfast Hill Road has been completed and is in front of the Governor's Council for approval. Once signed, the City of Portsmouth will receive the check. P. Sanderson added that Rep. Messmer's bill for testing fish has failed; however, the EPA has drafted a QAPP and asked the Coakley Landfill Group to do fish testing samples within specific parameters. Fish and Game will be issuing an administrative rule that would make Berry Brook a catch and release location. Fish and Game will still stock but the fish will be marked as part of the testing to indicate it's a stocked fish and not one that has been in the brook/river for several years.

Coleen Penacho, Tidewater Farm Road: Asked why fish were still being stocked. P. Sanderson responded it has to do with sportsmen as a resource they would like to use. He explained that stocking is not always for consumption but also just to be caught. Testing will be done to see if the chemicals in the water are harmful to the fish.

➤ Monday, February 19, 2018

K. Anderson recently met with the engineers and representatives of the City of Portsmouth regarding the phasing of the water line and is separate from the Coakley issue. P. Sanderson added it was from Underwood Engineers and the study that was being done. At the State level there is the Drinking Water/Groundwater Trust Fund which gave a \$200,000 grant to the City of Portsmouth for the purpose of studying the issue.

K. Anderson stated the study will be looking at the water coming in at two different options. Option 1: connecting at the top of Breakfast Hill Road, going down and looping up to Rt. 1 and connecting to the existing line. Option 2: Coming across at Ocean Road at the old rail bed, coming across and connecting at Breakfast Hill Road with a pump station then going down to loop and up to loop. The State Grant Committee had some concerns about the necessity of putting water into all of the neighborhoods and the associated cost. They wanted to see it priced out to be phased in different ways. Stone Meadow/Berry Farm are priority one along with the connection, and is being done as one cost project. The other neighborhoods are not ranked and the funds will be outlined for them.

K. Anderson noted that House Bill 1733 states Coakley Landfill is a 97 acre superfund site in Greenland. The 97 acres is much further into North Hampton; there's only a very small portion of acreage actually in Greenland. It will need to be clarified that it's mainly in North Hampton and partially in Greenland.

Chair Morgan stated that he received an email from Representative Mindy Messmer and Jillian Lane, Greenland's representative to the State Cancer Cluster Commission, asking the Board to support House Bill 1766-FN. The bill requires DES to order the parties responsible for dumping hazardous waste into Coakley to undertake certain remedial actions (copy on file). A statement from the Board can be emailed to the committee; Representative Malloy will be testifying. K. Anderson thought the intent of the bill was good; she had concerns about a few areas. P. Sanderson didn't support the bill: Coakley is what it is due to a federal court decree. The federal court ordered the City of Portsmouth and all the remaining members of the Coakley Landfill Group to take certain actions. DES at the State level is a party to all that but is not primarily responsible; USEPA is primarily responsible because of liability under federal law. The bill directs DES to take action against people who are subject to a federal court order. If the bill were to pass, it could be found unconstitutional (violation of separation of powers). K. Anderson added it could hold things up for years.

Rep. Malloy concurred with the intent for remediation. He would speak to the wishes of the Board and felt the intent was good. Remediation was important and he will speak to the concerns of the residents about moving forward. P. Sanderson's concerns with HB 1766-FN needed to be addressed by the committee. Responding to a question from J. Rolston, Rep. Malloy will speak on behalf of the bill and support the remediation.

Rep. Messmer also mentioned House Bill 1701 in her email. The house bill would make the actions of the Coakley Group more transparent with their finances. P. Sanderson clarified it was to make all actions of the Coakley Landfill Group subject to New Hampshire's Right-to-Know Law, and felt that should definitely be supported by the Board. The majority of the interest in the Coakley Landfill Group is public agencies; the four towns involved are definitely more than half of the responsible entities in Coakley Landfill Group. The City of Portsmouth opposes the bill and holds 53% of the interest in the CLG. The Board of Selectmen should support the bill that is opening them up to the Right-to-Know Law.

MOTION: C. Hussey moved to support House Bill 1701 (Right-to-Know bill). Second – J. Rolston; all in favor. MOTION CARRIED

➤ Tuesday, February 06, 2018

The Board received the January 2018 reports from the EPA. The primary focus of the reports was on fish testing and establishing those protocols.

K. Anderson attended the Portsmouth City Council meeting Monday evening, February 05, 2018, for the presentation on the Coakley Landfill and how the Coakley Landfill Group operates. The majority of the presentation was an overview of the history of the landfill and the remediation efforts that were required and completed. The City Council authorized a meeting to be held for all stakeholders with the members of the Coakley Executive Group, original engineers that did the remediation and other experts; the meeting will probably be held in early March.

During that meeting, the City Council authorized the signing of the grant agreement between the City of Portsmouth and the State for \$200,000 to advance the design phase of a water main extension from the existing Portsmouth water system to the Breakfast Hill Road area of Greenland. Portsmouth and Greenland co-requested the grant; it was awarded only to Portsmouth as the owners of the water system. The tasks to be accomplished through this grant include a hydraulic modeling to evaluate the ability of Portsmouth to serve the area for water and fire suppression, and determine the size of transmission lines required. A preliminary field investigation will be done including subsurface investigations. Meetings are included in this scope with stakeholders, Greenland Selectmen and State officials. Routing options will be considered to determine if there is a benefit to the Ocean Road option over the Lafayette Road option. Opinion of costs will be developed to include the work within the right-of-way and provide a typical cost for the anticipated expenses associated outside of the right-of-way, to include the service installs.

➤ Monday, January 22, 2018

The Board received copies of the EPA Coakley Landfill Update dated January 9, 2018, and EPA Coakley Landfill Superfund Site, North Hampton dated January 2018. The articles discuss the Coakley Landfill and the test results that have been done. Much of the new work involves fish and being able to test fish sampling. The protocol is being drafted and the EPA will share it with the Town as well as Fish and Game. They are still working with the technical assistance group for a February meeting.

P. Sanderson stated there needed to be a meeting set up with the City of Portsmouth and Underwood Engineers regarding the scope of work. It was very important this be done; other contracts were starting to go through the Governor and Council. A scope needed to be worked out with the City and then prepared for Governor and Council approval. There is currently a proposal with Underwood, but not an agreement. P. Sanderson reminded the Board that the proposal was for the full line that would go from the edge of Breakfast Hill Road back into Portsmouth; the committee had requested other alternatives such as bringing the line up from Portsmouth to the affected houses only and not attempting to connect back into the Greenland well. K. Anderson will set up that meeting.

P. Sanderson updated the Board that the Drinking Water/Groundwater Trust Fund is working on the actual process on how things will be done. It's changing and morphing as time progresses. If there is an infrastructure project that has revenue with it, they will be asked to take a loan. That will require going through the SRF (State Revolving Fund) process first and won't get to the Trust until the SRF process is complete. Loans will be given on identical terms with the SRF. They don't want any competition between the two programs; they want them to be identical and extend SRF. When dealing with a source water protection that doesn't potentially have revenue, the source of funding will not be the principle trust but the trust's annual income. There will be fewer grant projects than loan projects.

K. Anderson questioned funding of the Portsmouth/Greenland project: would Portsmouth be SRF and Greenland a grant. P. Sanderson explained that the entire project would go SRF first. You get to the Trust if you don't get SRF funding. K. Anderson responded that there needed to be an article to "raise and appropriate" to be able to apply for SRF; P. Sanderson didn't think it would get that far. It wouldn't have to be funded but it would have to be well described. P. Sanderson explained the reason Greenland is being considered for grants is because there is no revenue, and we're dealing with "what is the project". Greenland is on the grant side of things, but it won't continue as time goes on.

The next step is to meet with Portsmouth and determine the scope of what is being studied. Portsmouth/Greenland received \$200,000 for engineering and that needs to be narrowed down into an agreement of what is being studied. Otherwise, Underwood won't know what to engineer/design.

Dennis Malloy, Van Etten Drive and State Representative: Questioned what was proposed in the \$200,000 grant. P. Sanderson explained that the initial letter proposed what it would take to go from the Greenland water line at the top of Breakfast Hill Road, extend it down the full length of Breakfast Hill Road, and out to all of the homes; at the end of Breakfast Hill Road, it would take a left into Portsmouth and connect into their existing line. Going up the State owned rail line was not considered as a possibility. Nor did it propose going from Portsmouth and coming up Breakfast Hill Road to connect into the new homes at Seavey Way and ending it at that point. They're not recommending anything but trying to figure out the different costs for what would be involved. The ultimate goal would be to loop the two systems together so Greenland supply would be part of Portsmouth supply.

➤ Monday, January 08, 2018

K. Anderson has a conference call on Thursday, January 11, 2018 regarding the status of the project. A survey was done asking residents for their concerns and not one has been returned. During the conference call, better utilization of the consultant will be discussed. It appears that the residents most concerned are getting the information they need.

➤ Tuesday, December 26, 2017

There was nothing new at this time.

➤ Monday, December 11, 2017

K. Anderson is working with the City of Portsmouth to schedule a meeting for early January 2018 on alternate ideas for water to be run to Breakfast Hill Road. The EPA will meet with the Board of Selectmen in January 2018 to update them on the Community Advisor Program.

P. Sanderson added that Fish and Game met with the Seacoast Cancer Cluster last week. They are heavily involved in dealing with the possibility of fish in various brooks being contaminated and how they would be tested. EPA has developed a draft for testing protocol. It's an extremely difficult and expensive undertaking: approximately \$4,000 per test. There are discussions about testing every stocking site in the State—there are 2,100 sites; the fiscal note was \$7.2 million. Berry Brook is a consideration; CLF tested oysters and they were a "non-detect".

➤ Monday, November 27, 2017

The Coakley meeting was held at the North Hampton Town Hall on Wednesday, November 15, 2017. EPA and DES representatives were present. Presentations were made and citizens updated on the status of the site. K. Anderson stated the meeting was a little more contentious than others that have been held at the Bethany Church; it appeared to be from other towns, and not Greenland. Hampton has a major concern with water from Aquarion, which may possibly be impacted by Coakley. Greenland's efforts on the water line are totally independent of the EPA and are being done as a preventative measure rather than as a result of contamination.

P. Sanderson added they spoke briefly with the City of Portsmouth Attorney regarding the \$200,000 grant for the engineering. They asked to meet with the City Attorney regarding other alternatives for the study as requested by State officials. K. Anderson added that she received an email from the City Attorney's secretary to set a meeting date. P. Sanderson noted that the Town owns several parcels in the study area. He suggested that Underwood Engineering be provided with all available information for those parcels for any impact on the study alternatives.

➤ Monday, November 13, 2017

K. Anderson reminded the Board that the meeting scheduled last week at the Bethany Church will be held on Wednesday, November 15, 2017, at the North Hampton Town Hall, 233 Atlantic Avenue, at 6:30 p.m. Chair Morgan urged Selectmen to attend, if possible. This meeting will be to update the public and where testing is being done. They will have met with the Coakley Group and have an update from them. A question and answer period for the EPA and Coakley Group will be held. P. Sanderson questioned if their recommendation was to not change the remediation option. K. Anderson responded that was stated in their report, and they were not going with the pump and treat.

The Board made Jillian Lane an unofficial alternate to the Seacoast Cancer Cluster Committee because she had been attending the meetings. Two meetings have been held, and Martha Wassell has been unable to attend. K. Anderson has spoken to M. Wassell; the afternoon meetings are difficult for her to attend due to her job. (*Note: Representative Malloy clarified that the meetings are held at 10 a.m.*) M. Wassell indicated she's willing to be replaced on the Committee. P. Sanderson noted that the proposed action was to appoint M. Wassell as the alternate and appoint J. Lane as the Town's representative. Chair Morgan noted that J. Lane was well-qualified and recommended the appointments.

MOTION: P. Sanderson moved to appoint Jillian Lane as Greenland's representative on the Seacoast Cancer Cluster Committee and to appoint Martha Wassell, Health Officer, as the alternate for Greenland. Second – J. Rolston; all in favor. MOTION CARRIED

Chair Morgan reminded the Board that the alternate representative didn't have a voice on the Committee. If the Town's representative isn't present at meetings, the alternate representative can't vote. P. Sanderson stated that the Selectmen weren't dissatisfied with M. Wassell; it was a matter of her availability. K. Anderson will notify the State of the Board's decision.

Breakfast Hill Road Engineering: Underwood Engineers was notified of the approval of the MTBE funds for the engineering portion of the project. Funds will not be released until February or March 2018. They have contacted Portsmouth and Greenland about moving forward to develop the scope of the final budget for review with DES.

P. Sanderson noted the Committee is looking for a range of alternatives. The only recommendation in the letter from the City of Portsmouth was to run the existing pipe at the top of Breakfast Hill Road (Greenland), across I-95, down the length of Breakfast Hill Road, and back into Portsmouth to connect. The Committee would like other creative options: phasing is a consideration, connecting to the area most impacted first; connecting to Aquarium; etc. They are looking for the most return on their investment. It's being looked at from the standpoint of economic development, inter-connections, etc.

Chair Morgan stated that safety is paramount and should always remain on the forefront with the drinking water. Underwood Engineers should keep moving forward. P. Sanderson added that the scope of work should include other alternatives.

P. Sanderson attended a Study Committee meeting of House Bill 431 - Seacoast Long-Range Study on Drinking Water and Inter-Connectivity. DES made a presentation; information will be on the Town's website. They learned that Greenland was a major part of the cause and there was no inter-connectivity in the Seacoast. The first part of the impediment is legislation: from 1895 to 2012 Greenland dealt only with Portsmouth, which prevents discussions with Aquarium until the legal impediment is removed. The ability of Aquarium to inter-connect with Portsmouth must go through Greenland. The Town is the major island where services don't exist. P. Sanderson continued that Greenland is the weakest in fire service, which is also an aspect of the study. K. Anderson added that the Town was able to amend the old session law so Portsmouth no longer has the exclusive right to provide water to Greenland. However, only Greenland and Portsmouth are allowed to withdraw water from the ground.

The Study Committee will decide if legislative action is warranted. P. Sanderson stated that the MTBE Committee and the Study Committee at the same time offers a very different environment. In addition, Greenland has open space because of wetlands and very poorly drained soil; building isn't appropriate or economic. If "clean water in, dirty water out" can be solved, that changes.

Dennis Malloy, State Rep and Greenland Resident: He has attended the meetings as well. He's ready to work on whatever needs to be done; however, Greenland is the lone voice. Help will be needed from within the community. He discussed the drinking water maps that were displayed at the meeting earlier in the day.

Chair Morgan added that going forward, safe drinking water would be an issue in every town, city and state. D. Malloy commented that Greenland is not alone.

➤ Monday, October 30, 2017

The Coakley Landfill Group told the EPA they were unavailable for the meeting at Bethany Church on Thursday, November 09, 2017. K. Anderson felt it was very important that the CLG be present at that meeting to answer questions from the public. The date and location of the meeting has been changed to Wednesday, November 15, 2017 at the North Hampton Town Hall, 6:30 p.m. K. Anderson has a conference call with Jim Murphy, EPA, on Wednesday morning to review their expectations for the meeting.

➤ Monday, October 23, 2017

There will be a Coakley meeting at the Bethany Church on Thursday evening, November 09, 2017, at 6:00 p.m. (Note: time confirmed Wednesday, October 25, 2017)

➤ Monday 10.16.17

On Wednesday, October 18, 2017, there will be a subcommittee meeting as part of the Groundwater Advisory Group. Greenland/Portsmouth will be receiving a \$200,000 grant from the MTBE funds for preliminary engineering services to help determine the route and other impediments that might happen. Over \$11 million was awarded to projects throughout the State.

K. Anderson is continuing to work with Kelsey from the Skia Company on the questionnaire that will be done through Survey Monkey. It will be added to the Town's website for residents to state their concerns or request information, and for the Town to provide technical assistance.

➤ Monday 10.02.2017

K. Anderson met last week with Kirby Webster, the technical advisor hired by the EPA. She works for Skia, Inc., an engineering company contracted by the EPA. Her first project for Greenland will be to design a questionnaire to be added the Town's website. She is also working with the EPA to set up a community meeting at the Bethany Church in late October. The EPA update from September 26, 2017 was included in the Board packets.

P. Sanderson felt Brian Goetz was optimistic about what the group would consider at its meeting on Thursday. There has been one meeting, and there was no indication any project based decisions would be made quickly. K. Anderson added that B. Goetz would have numbers for engineering available for the meeting.

P. Sanderson stated the fund has \$400 million against a need of \$2.5 billion. Senator Morse expects the fund to grow to \$1 billion. Three types of projects are being considered: existing water systems that are broken and needs to be fixed; the system that doesn't exist but should be built; and well head protection. The system that's broken and needs to be fixed has revenue (rate payers). There's no revenue with the last two projects (no rate payers). How do you grow something when two of the three projects have no revenue?

➤ Monday 09.18.17

The EPA has contracted an independent technical advisor who will be available to Greenland at no cost. That person will assist with technical questions and addressing aspects of the remediation the Town may be having. K. Anderson will be meeting with representatives of the EPA on Wednesday to meet the technical advisor. The technical advisor will be able to explain test results and interpret hydrogeological

data. That person will also be able to explain the remediation with the pump and treat system and what it actually does. This is another resource provided to the Town at no cost to decipher the actual facts as they are being reported.

The MTBE Committee's next meeting will be on Thursday, October 05, 2017.

➤ Tuesday 09.05.17

Chinburg Development has recorded their Declaration of Restriction stating no wells can be installed on any of the lots on Seavey Way; the Planning Board required a deed restriction. Chinburg has also filed an additional understanding of the restriction that applies to all lots, that the well on one lot will be used for monitoring, and under no circumstances could the deed restriction be waived. K. Anderson explained this was an extra level of protection.

P. Sanderson stated the first organizational meeting of the MTBE Committee will be held on Thursday, September 07, 2016; he would be at the meeting. The first meeting of the Drinking Water Commission will be on Wednesday, September 06, 2017; he would also be at that meeting.

C. Deorocki questioned where the development would be getting their water. K. Anderson responded that Rye would be supplying the water. The water line currently services the Bethany Church, and will be extended behind the Church to the new subdivision.

➤ Monday 08.21.17

Cheryl Vermette, 21 Stone Meadow Way, addressed the Board regarding the water update. She noted there had been several articles in the paper recently, and read the latest to the Board referencing the Super Fund Record of Decision for four source control alternatives. The article mentioned that as part of the natural attenuation, deed restrictions were required for properties around the landfill to ban the use of wells. C. Vermette told the Board no one informed the residents on Stone Meadow Way. It was her hope that the Selectmen were fighting as hard for the residents to get City water as they deserve. Chair Morgan responded that from his standpoint, he wanted to see a water line extended for the residents on Breakfast Hill Road. He was pushing for that, as was the Board. He added that regardless of what was done at Coakley, he wanted to see a line run up Breakfast Hill Road.

P. Sanderson updated those present that the MTBE Fund would be administered by a committee that was being formed in the Senate. The first organizational meeting will be held on Thursday, September 07, 2017, in Concord. P. Sanderson will be a member of that committee as the designee for the Executive Director of the Fish and Game Department. He noted that it was not an indication they were anywhere near a decision. He explained the process that still had to happen: there has been a proposal made to the committee for one theoretical design—public water from the Greenland well that currently runs to the top of Breakfast Hill Road. The line would be extended down Breakfast Hill Road, looping back down Lafayette Road and connect to an existing Portsmouth water line. The advantages of that concept are that it will provide looping so water could be run in either direction, pressure would be improved, and the greatest number of people would be served. Lines to the various neighborhoods and homes along Breakfast Hill Road would also have to be run. None of those details have been engineered at this time. There are approximately 237 customers along Breakfast Hill Road. K. Anderson noted that the engineering costs were included in the request for funds. P. Sanderson continued that the committee will look at this request as well as those from other communities. There have been no guidelines established.

Asked about the time estimate, P. Sanderson responded that he didn't think it would be 2017. Much would depend on unknown things, i.e. the emerging science of the contaminants, the data that was being learned from the addition testing, where the contaminants have gone, etc. P. Sanderson stated that Greenland and Portsmouth submitted a joint application, which was all that could be done at this time. He noted that the Town of Greenland doesn't have the ability to install a water line; that is a job for the City of Portsmouth as the water provider for Greenland. P. Sanderson stated discussions needed to continue with officials from Portsmouth. It's very important because they are changing their rules about how comments are coming in to them; somehow the issue has to be kept in the forefront and moving forward. Chair Morgan added that the Town was being the "squeaky wheel".

P. Sanderson, stating that the organizational meeting was on September 07, told audience members that as soon as the Town had more information, they would share it with residents. K. Anderson stated that she received a letter requesting the Board of Selectmen appoint a representative to the Long Term Goals and Requirements for Drinking Water Committee and the Seacoast Cancer Cluster Commission. The MBTE Fund Committee will be an advisory board to DES; all public water systems must be approved by DES.

Responding to a comment from Don Farrell (21 Stone Meadow Way) about Portsmouth's liability, P. Sanderson explained that negotiations had to be taken one step at a time. The City of Portsmouth understands what their potential liabilities are and that they are the essential providers of water. Trying to find the balance between those two things and obtain the necessary resources moving forward is the Board's goal.

D. Farrell asked for clarification as to whether or not it was mutually exclusive for remediation by pump vs. a water line. Were they mutually exclusive? Is it possible to have both? P. Sanderson responded they were two different things. Part involves what's happening on the Coakley Landfill, which is the remediation aspect. The fact that essentially the poison has escaped is a different kind of damage. That is why it's being looked at differently. Nothing in the Record of Decision from 1992 or 1993 addresses this type of contaminant, the concerns, or what's happening to the properties in that area. They are not the same issue. D. Farrell asked if the pump treatment was done, did it mean residents wouldn't get water. P. Sanderson responded that they were two different processes; he didn't feel an answer to one was an answer to the other.

K. Anderson addressed the statement made at the last Board of Selectmen meeting "that if the pump and treat method being considered by DES and EPA is approved and the Coakley Group agrees, there may not be a need for public water". She stated that she was incorrect: she is not an engineer, and has given that response to emails and phone calls she received as well as the newspaper.

Jillian Lane, 25 Falls Way, referring to the article read earlier by C. Vermette and the deed restrictions on properties around the landfill to ban the use of wells, stated that did not happen. P. Sanderson responded it was not entirely accurate. There is the landfill itself and the properties that border it; he used the example that the Town has a 50 acre parcel that abuts the landfill has deed restrictions. K. Anderson added that it didn't happen on all parcels; some property owners failed to reach monetary agreements with the Coakley Group. The Coakley Group had to pay the abutters for taking the land, and some property owners didn't reach a financial agreement and would not include that in their deed. P. Sanderson continued that came from the 1992, 1993 Record of Decision, which was based upon what they knew at the time. A much larger group is affected today than in 1992 and 1993. The Town acquired the 50 acre parcel through tax deed because of the landfill. The Town did a lot of legal research before accepting the parcel, without realizing the future outcome.

J. Lane requested clarification on the Coakley Landfill Group buying out some of the property and those owners not making deed requirements for restrictions on wells. K. Anderson explained that the Coakley Group didn't buy out the owners; they paid some properties for the deed restriction of not withdrawing water. The Board was unaware of the owners, but that information might be found in the Record of Decision. The deed restrictions weren't lifted; P. Sanderson stated that if you did a title search for the Town's parcel, you would find a document from the EPA and DES that indicates the property is seriously restricted and groundwater cannot be extracted. K. Anderson noted that deed restrictions weren't put on properties in the existing neighborhoods because it was felt they were considered too far away at the time. Over the last 25 years, the circle around the groundwater management area has been adjusted.

C. Vermette stated that several states have lowered the PFC standards and encouraged the Board to move the issue as quickly as possible, realizing it wouldn't happen in 2017. 70 parts per trillion may not be a healthy level. It was very important not to drag our feet on this issue, and be more than just a squeaky wheel. Public water has to be regulated; it was important that the area get public water and it happen quickly.

J. Lane stated that at a recent science conference in Boston, they were not seeing a difference in health affects between 1 part per trillion to 70 parts per trillion. There is no safe level that individuals should be consuming. She also commented that as an advocate and resident she was alarmed at the last meeting by the lack of response from the Selectmen to K. Anderson's comment regarding the remediation at Coakley. Impacting groundwater flow through wells needed to stop (irrigation systems). In addition, property values have been impacted and homes for sale on Breakfast Hill Road have been reduced in price. Municipal water is the only solution to protect property values in that area. For many people, their homes are the most important investment they make.

Chair Morgan responded that K. Anderson and P. Sanderson have been appointed by the Board to spearhead any issues regarding Coakley to avoid confusion. Even though the Board discusses Coakley at each meeting, K. Anderson and P. Sanderson are the key contacts. K. Anderson explained her thoughts regarding the remediation: at the first meeting at the Bethany Church two years ago when the attenuation was explained, the initial thought had been pump and treat (if they had gone with that, there may not be the problems there are now; they could contain the flow on site; that's the ideal situation). Her assumption and she agreed it was incorrect, was that if it was contained on site as well as pumping and treating on site, it wouldn't be pulled off site.

J. Lane stated that one of the problems with municipal water at large was that there was a tremendous amount of reassurance to the public from NHDES for a long time that it was contributed to Coakley or it wasn't related to Coakley, whatever is in your well isn't from Coakley; all of the sudden, they've changed their tune and said there is a serious contamination problem from Coakley. She recapped her conversation with Drew Hoffman, DES, for the Board. The way they will attenuate is to disperse; there are thousands of PFC's detected at Coakley and they expect them to disperse. Surface water will be cleaned up, but that has nothing to do with groundwater under the dump.

J. Lane implored the Board to exhaust every angle to get water as soon as possible. P. Sanderson apologized for not responding to K. Anderson's statement at the last meeting; he heard her intention based on the assumption. He continued that it wasn't only the Select Board, but also the Planning Board. They know changes will have to be made in the Breakfast Hill Road area: if the municipal water line is brought in, available land becomes potentially developable because there will no longer be separation between a well and septic system. They need to focus on the Planning Board as well as the Board of Selectmen. There is the possibility of an overlay district or other controls that could be proposed for that area which would be more protective of the property. The Planning Board will start Ordinance changes after Labor Day; P. Sanderson encouraged them to start the process now.

➤ Monday 08.07.17

K. Anderson reported there is not a lot of specific action this week. She is monitoring the activities at the State and local levels. The Governor spoke briefly about the issue Sunday on TV. She will be listening to the discussion and send a thank you note to the Governor for keeping Coakley in the forefront and that the funds will be allocated. Chair Morgan had also heard the Governor's address of the situation and that there was money available for these types of problems. The Governor indicated that he wanted the money spent to correct the situation.

Jillian Lane, 25 Falls Way: Addressed the Board to clarify her concerns. She has been exploring the deed issue at Seavey Way. She questioned the protections that were in place for new home purchasers in that development. In email exchanges with K. Anderson, she was informed that it's the responsibility of the selling agent to disclose the information if they are aware; the buyer is also responsible to ask the questions. J. Lane also asked how the deed process worked and what the Town's role was in developing the language for that deed. Do the deeds state that the home owner is prohibited from installing wells, even for irrigation? What's prohibiting that language in the deed from further expressing the proximity to Coakley Landfill?

P. Sanderson explained that when something is approved through the Planning Board process, it goes through the appeal period and then is final. Creating the deed is between the seller and buyer, and the Town has no veto power over the language in the deed or creating the language. K. Anderson added that the Planning Board did require a notation in the deeds that wells are not allowed. P. Sanderson stated that there are notations on the plan as well as the requirement in the minutes of that meeting. Drafting is done by the seller. C. Hussey added that the Planning Board placed a deed restriction on the wells. There was a brief discussion about bank and title company requirements.

J. Lane asked what role the Town could have in making sure home buyers, especially those from out of state, were made aware of the landfill. P. Sanderson responded that it was a transaction between the buyer and seller, and the Town was not in the middle. K. Anderson added that it's statutorily required that the disclosure is made to the buyer; if it's not disclosed, the buyer would have a legal recourse against the seller but not the Town.

J. Lane noted that any statements she has made publicly about her concerns are true from a liable standpoint: these properties about the Coakley dump. Chair Morgan stated that the Board did not offer legal advice to anyone, and wanted to make that clear.

J. Lane questioned the groundwater findings that were confirmed by DES. They have been making statements that are much more clearly expressive of the public concerns regarding contamination. K. Anderson stated that if the pump and treat method being considered by DES and EPA is approved and the Coakley Group agrees, there may not be a need for public water. P. Sanderson clarified that the Town was aware of the statements read by J. Lane; however, there has not been any other communication received from DES or the EPA. K. Anderson agreed, adding they're negotiating with the Coakley Group but nothing has been confirmed.

There was also a discussion regarding Portsmouth putting on hold the well they were going to drill. J. Lane asked what the Town could do to advocate on behalf of residents for surface water testing. K. Anderson responded that the EPA didn't feel there was a need to test additional wells at this point. J. Lane wanted assistance from the Town to keep things moving forward and keep them accountable. K. Anderson stated that there has been constant talk and action from her and P. Sanderson. As stated by P. Sanderson, EPA and NHDES are the regulators; the Board has not discussed those concerns to see if the Town should "up" its advocacy with those regulatory authorities to try to get the issued resolved.

There has been no communication received from Senator Morse regarding the MTBE funds. P. Sanderson noted there is very little legislative activity during August. The Board is hoping to hear something after Labor Day.

➤ Monday 07.24.17

K. Anderson updated the Board that the EPA has looked at recent requests made by the Coakley Landfill Sub-Committee studying the cancer cluster. DES agreed with the Sub-Committee that additional monitoring needs to be done on private wells. EPA also agreed and has added five private wells to their semi-annual monitoring program; two wells are in Greenland (Maple Drive and Berry Farm Lane), two are in North Hampton and one in Rye. The five wells expand the current radius. There were requests to include September Drive, which was denied because there hasn't been enough evidence to support the need to extend it that way. K. Anderson has asked to be included in the upcoming stakeholders meeting. P. Sanderson stated that he thought the request for additional monitoring had been denied by the Coakley Group; K. Anderson was unaware of that decision. She stated they meet monthly by teleconference, and the minutes are posted on the North Hampton website. Coakley is trying very hard not to get involved or admit there is any issue. They have, however, repaired a couple of the monitoring wells that were broken on their site. Most of the work that Peter Britz does for them is billed to the City of Portsmouth from the Coakley Group.

Recommendations have also been made for specific signage for surface water and will be discussed at the stakeholders meeting. DES has confirmed high levels of PFC's, PFOS's and PFOA's in certain locations of the surface water; initial testing was done by the Conservation Law Foundation.

K. Anderson has received an email from a resident requesting the Town intercede between potential buyers of the Seavey Way development and the seller to ensure they are aware of the problems associated with the Coakley Landfill. The deed restrictions on the lots states that no wells may be installed; they can't have irrigation wells and will be on public water. The resident wants it to be further, explaining why there cannot be irrigation wells due the proximity of a toxic landfill. K. Anderson stated that she responded back that it's "buyer beware"; the seller will have to fill out a disclosure form, and it's up to the seller to sign that they have made any disclosures on the property. The Town should not be involved. She added that the Town needed to exercise caution regarding this issue. Statements should not be made that would make the Town liable for the loss of a sale when we don't have test results that exceed EPA standards. The Board was in agreement.

P. Sanderson stated that Fish and Game has shared a lot of information with DES. They stock fish in the area that spend most of their life in the ocean and are then transferred to the brook. The chance of catching a trout in the brook that would be bio-cumulative is very, very small. The Air Force is also testing sediments in the Bay in Newington for outfalls that come off the base. There has been no response from Senator Morse at this time regarding the grant.

➤ Monday 07.10.17

K. Anderson noted there hasn't been much work happening, and she's waiting for the official word from Senator Morse. She has started to compile a data base consisting of property owners and their addresses for the Breakfast Hill Road area. Letters will be sent requesting email addresses so that "email blasts" can be used to update residents in that area; this was done during the Dearborn Road/Caswell Drive road construction and worked very well.

➤ Monday 06.26.17

The Town Administrator stated there hasn't been any official notification about the MTBE Fund grant; however, there has been some very positive press and support from the Editorial Board at The Portsmouth Herald. An official letter has been received from the Coakley Group stating that the Town has property within the groundwater management zone, and Greenland is required to notify them of any water withdrawals. There are no meetings with Portsmouth scheduled at this time. The Town Administrator felt there would be a need when the preliminary information is received.

P. Sanderson stated that he spoke to the Planning Board about the potential future uses in that area. The Planning Board Consultant is in the process of gathering data and reviewing zoning for possible changes.

P. Sanderson also commented on Rep. Messmer's bill that failed. The bill would have required DES to establish different ambient groundwater standards.

➤ Monday 06.12.17

The letter to Senator Morse requesting funds from the MTBE fund has been signed by Chairman Morgan and Portsmouth's Mayor Blalock. It has been submitted, and included the estimate and documentation from Underwood Engineers. It's important to talk to our Representatives and keep the issue on the forefront. P. Sanderson noted there probably would not be a decision until after July 01, 2017.

The Town Administrator stated that there are a few other funding sources available including the Infrastructure Needs Grant from the EPA to grow local economies. The Town Administrator will submit a letter of interest for that grant using the information from Underwood Engineers. The State has released the request for letters of interest for the water infrastructure SRF, which is a revolving fund. Although it's a loan, after receiving it some of the principal is forgiven. The Town Administrator will continue to research funding sources.

P. Sanderson suggested two other potential sources: any type of groundwater protection through DES and the ARM Fund (Aquatic Resource Mitigation). He will get the Town Administrator additional information. He added that there is a shortage of grant requests from Rockingham County and the Seacoast area.

➤ Tuesday 05.30.2017

The Town Administrator updated the Board that a second draft letter was sent to the City of Portsmouth for review. She spoke with Brian Goetz last week; he explained that Attorney Sullivan was reviewing the letter and wanted to speak with P. Sanderson directly by phone. P. Sanderson responded that, to date, he hasn't spoken to Attorney Sullivan.

This morning the Town Administrator received a letter from the City of Portsmouth regarding the Coakley issue and the draft letter. It was stated that they have amendments that have been rejected by the Town of Greenland. The Town Administrator stated, emphatically, that she has not received any amendments nor have any been rejected. There has been no contact with Portsmouth other than "it's currently being reviewed". She added it would be appropriate to discuss the issue further in a non-public session under RSA 91-A:3, II(c) to avoid damaging the reputation of a neighboring town. P. Sanderson stated that it's also a pending legal matter, although not filed in writing as noted by the Town Administrator. P. Sanderson added that before there are any further meetings with the City of

Portsmouth, there needs to be instruction from the Board as a whole. The Town Administrator stated that Representative Messmer was going to be contacting Portsmouth to set up another meeting.

Chair Morgan stated for the record that after reading all the letters, it was his opinion that Attorney Sullivan was being disingenuous. Time is of the essence; Representative Messmer has gone on TV and informed residents state-wide that the money is available. Chair Morgan continued that he was upset by the situation and Senator Morse stated it would be on a first come, first serve basis.

The Town Administrator stated that the situation could be discussed in public even though the correspondence was from an attorney and not based on current litigation. The Town Administrator had revised the letter to Senator Morse to include only signatures from the Greenland Board of Selectmen. Chair Morgan stated he didn't like the idea of a lot of non-public sessions, and would ask for a roll call vote to move into non-public.

P. Sanderson stated that the facts were incorrect. The Town has not received anything from Portsmouth referring to the draft; he hasn't received any calls from Attorney Sullivan and the Town Administrator hasn't had the draft returned to her. The Town Administrator added that when the draft was sent to Portsmouth, the Board pointed out the emergency and dire circumstances of that area based on the PFC's and 1,4-Dioxane leaching from the Coakley Landfill. Sharing that information appears to be the concern from the City of Portsmouth: if there is a responsible party there wouldn't be any money. The Town Administrator noted that if there isn't an emergency there wouldn't be any money.

P. Sanderson stated that he would be more than happy to meet with Attorney Sullivan to redraft the letter. He noted that the factual error would be corrected at that meeting. P. Sanderson also stated that the MTBE Fund is the subject of a provision in "The Trailer Bill". He explained that every two years when the State budget is done, there is a primary bill that's the State budget and then a second bill known as the "trailer". That bill puts other provisions needed to implement the budget into law. The Trailer Bill creates another new committee to administer the MTBE money. That will be considered by the Senate this week.

Moving into non-public session was discussed. P. Sanderson stated that since the contents of the letter had been reviewed earlier, he would be happy to discuss it in public session. Based on text of the draft letter sent to Portsmouth, he understood (to some extent) why they felt that Greenland was looking to completely absolve itself and put the difficulties on them. P. Sanderson continued that Greenland had to absolve itself because the Town contributed absolutely nothing to the problem. That should not be changed; Greenland will completely absolve itself because the Town is completely blameless.

P. Sanderson felt the Town Administrator expressed the remainder very well. No one is trying to set forth anything that hasn't already been adjudicated in 1992 by a federal court. The Town Administrator added that she used information directly from the EPA's finding of significant differences, which is on public record. There is no attempt to create a new theory of liability or responsibility, etc. P. Sanderson continued that it needed to be stated why it's a problem and needed to be dealt with now; there would be no reason for the grant funds if there were no problem.

Chair Morgan, in agreement, asked how the Board should move forward. The Town Administrator responded that the first option would be to meet with Portsmouth to find out what they wanted to remove from the letter. The letter could then be re-written and submitted. Option two was to sign the letter from Greenland only, and Greenland would ask for the money.

P. Sanderson didn't support the second option, noting the Town couldn't proceed by itself. The Town didn't know how to do the engineering or how to connect. The Town also didn't have the authority to

go into Portsmouth. He didn't feel the Town could proceed on its own to rebuild the water system. He felt Portsmouth and Greenland should work together on the issue or the project wouldn't happen. The Town Administrator has been unable to retain legal counsel for this matter; she could look outside the New England area. The conflict of interest with firms appears to be with the City of Portsmouth, the Coakley Group and Waste Management (a national company) as well as the Air Force and Navy. P. Sanderson suggested contacting the Conservation Law Foundation for their input.

P. Sanderson noted the membership of the proposed Groundwater Advisory Commission. The Town Administrator stated that the first half would be very supportive of getting water into this area and then it's really diverse. P. Sanderson added it was a very large decision-making body. He was unsure it would pass in this form, but would be considered by the Senate this week. If Portsmouth and Greenland weren't willing to work together, the project should stop now. He didn't want to end the project because of the risk to the health and safety of the Town's citizens. The public water system wouldn't benefit the vast majority of the Town; however, it protects the health and safety of the affected individuals.

J. Rolston asked P. Sanderson if he would be able to talk directly to Attorney Sullivan to get things ironed out; P. Sanderson felt it was possible. He wanted to correct him factually and develop a balance to make it compelling enough to compete with other cities/towns. In addition, Portsmouth does have responsibility. The Town Administrator added that they were making Greenland look greedy: the Town wanted MTBE money to provide water for no good reason.

P. Sanderson summarized for the Board: Greenland's role would be maintained. Greenland wanted to proceed because the health and safety of the citizens were impacted. A balance had to be hammered out that showed enough of an exigent circumstance and that liabilities were not being imposed on Portsmouth. The Board needed to show enough urgency to get the money. P. Sanderson noted that Senator Morse didn't want to give money away; he wanted it to be a lasting trust fund. If the project stops now, getting more protection around the Greenland well also stops. The Town is looking for water to be extended to 50 acres behind the Bethany Church and the work force housing in that area would stop. The Town Administrator added that if Representative Messmer saw the letter the Town received, she would be upset and on social media immediately.

The Board was in agreement to move forward as recommended by P. Sanderson and the Town Administrator. The Town Administrator and P. Sanderson will be meeting with the City of Portsmouth this week.

➤ Monday 05.15.2017

The Town Administrator drafted a letter to Senator Morse from the Greenland Board of Selectmen and the Portsmouth City Council requesting funding. Brian Goetz, City of Portsmouth Water Department, told the Town Administrator that it is under review by the City's Legal Department. The Town Administrator recently received a draft from Underwood Engineers that would be included with the packet to Senator Morse. The information explains the scope of the water main extension. As currently proposed, it would go from the top of Breakfast Hill Road to the bottom, and all the neighborhoods along the way. Not included is the connection on private properties. The Board can discuss trying to have it included within the scope, each resident would pay for their own water connection, or the Town would go after the responsible party for the difference (approximately \$11,000 per house plus the connection fee of \$1,300). It was noted that these are very preliminary figures.

P. Sanderson clarified that at the last meeting with the City of Portsmouth, all parties agreed to work together with Underwood Engineering to arrive at a preliminary cost estimate as well as draft a letter to

Senator Morse. The Town Administrator, B. Goetz and several others have been working with Underwood Engineers to develop a scenario of the project. The project would consist of connecting into the existing Portsmouth water system at the end of Breakfast Hill Road, running it down Breakfast Hill Road and extending into all neighborhoods along the way. At the end of Breakfast Hill Road, it would turn left and head back to the Portsmouth City line. This would create a loop into the existing Portsmouth system. The Town Administrator added that the letter will be sent to Senator Morse because funding is being requested through the MTBE Trust that was a result of the Exxon lawsuit. P. Sanderson continued that Underwood Engineering was selected because Portsmouth has a great deal of experience with them and last year they did a very thorough survey of the road conditions in Greenland. It should be less expensive because they have much of the data already in-house. It was noted again that this is a very early conceptual plan.

The Town Administrator stated they would like to get the letter to Senator Morse by the end of the month. She asked the Board for any changes they would like to see in the Underwood letter or the cover letter to Senator Morse.

P. Sanderson stated there has been no final determination about the sharing of costs between Portsmouth and Greenland. There has been no determination at the State level regarding the money from the MTBE funds through a grant, loan or any other financing alternative. The Town Administrator added that the Portsmouth Herald was inaccurate when it stated that Portsmouth and Greenland have agreed to share the costs—that has not occurred. Portsmouth and Greenland have agreed to share Underwood Engineering's costs.

In response to a question from Dennis Malloy, Van Etten Drive, P. Sanderson stated that the project estimate from Underwood Engineering was \$13.5 million; however, it could go as high as \$16.5 million. That does not include any costs that may be required inside the Portsmouth water system regarding pressure, etc. It also doesn't include the connection from the main into a residence. Underwood Engineering has indicated that the cost of making that connection could vary between \$6,000 and \$11,000. Additional items were received from Portsmouth indicating they normally charge a fee for system improvement of \$1,300 per connection. P. Sanderson stated that is not the final figure for what will be charged in those circumstances. Residents should be aware that the cost could be between \$7,500 and \$13,000 to connect to a municipal water system.

J. Rolston asked if residents would be required to connect to a municipal water system. P. Sanderson stated there is nothing in the Ordinance at this time to address that question. He continued that Town approval would be needed for that as part of the project review. The Town Administrator added the Board could make that a requirement to prevent migration of contaminants. P. Sanderson stated it has not been discussed by the Planning Board or brought before the residents.

The cover letter to Senator Morse that would be submitted with the Underwood Engineering documentation was reviewed. Chair Morgan questioned if it should be mentioned that Greenland had nothing to do with dumping into the Coakley Landfill. The Town Administrator responded it's in the letter but will clarify it further by adding "The Town of Greenland did not utilize the Coakley Landfill in any way". Also added to Paragraph 3: "To date, there are ongoing tests by being performed by DES to determine if a correlation exists linking the cancer cluster to the landfill site. However, residential wells in that area of Greenland show low levels of PFC's and the surface waters in that area tested positive for high levels of PFC's." P. Sanderson noted that Portsmouth is not a franchisee of the water system, but the owner/operator.

D. Malloy stated that Chair Morgan's points were excellent. He was not a part of the Greenland Safe Water action, but on the State level sponsoring bills. He suggested that the Town Attorney read the

cover letter after it's reviewed by the City of Portsmouth's Legal Department to make the intent clear there is no connection between a cancer cluster. This would protect the Town and the efforts of the Board of Selectmen as well as making sure they continue to move forward.

The Town Administrator will send the revisions to the City of Portsmouth's Legal Department. P. Sanderson pointed out that the Town Attorney may have a conflict of interest and not able to review the letter. Chair Morgan stated that in lieu of an additional legal review, P. Sanderson and the Town Administrator were aware of the situation.

P. Sanderson stated for the record that this is not part of the State budget consideration. The State has a fund of money that it has achieved as a result of litigation of oil companies and the MTBE additive, and relief is being sought from that fund. It is not part of the ordinary State budget.

C. Hussey commented that if this moves forward, wells would be shut down even for irrigation. P. Sanderson noted that this has not been considered in any way. Hydrogeology would be needed to determine the draw down impact. Shutting down wells may be necessary closer to the Coakley Landfill than locations further away. It is an important issue, but there aren't any answers yet.

➤ Monday 05.01.2017

The Town Administrator updated the Board on the recent meeting with the City of Portsmouth and Underwood Engineering. The meeting was a continuation from the prior week with the City of Portsmouth. Brian Goetz, City of Portsmouth, and Keith Pratt, Underwood Engineers, were in attendance as was Chair Morgan. It was initially thought it would be a small engineering pre-package with documentation to be included with a letter from the Town to the legislative body and Senator Morse. After discussion, it was decided that Greenland will be doing the initial draft of the letter. It will be given to B. Goetz for review, and then back to Greenland for final review. Underwood Engineering will do the work plan showing the water line layout, the service area, and the static pressure grade line in a plan view.

The scope will be approximately \$3,000 and the request will include funding for the next level of the engineering evaluation. The scope will address the water quality, pressure, fire flow, and constructability. They will provide a brief technical memorandum recapping the work in an executive summary format (when it's presented for review for the funds, a few paragraphs will be included that summarize the project). The \$3,000 cost will be split between Greenland and Portsmouth. It should be ready within two weeks and then will be sent to Senator Morse. Funding for the Town's portion will be from the warrant article for Professional Fees passed at the March Town Meeting.

Chair Morgan noted it's been difficult to find an environmental attorney who doesn't have a conflict of interest with any of the involved parties. Several names were given to the Town Administrator, and a Request for Proposals has been sent out. The Town Administrator noted that the list of responsible parties is very long.

➤ Monday 04.17.2017

Chair Morgan, the Town Administrator and P. Sanderson had another productive on Friday, April 14, 2017 with the City of Portsmouth, Senator Martha Fuller-Clark, and Rep. Messmer. The Town Administrator updated that Portsmouth provided a spreadsheet with approximate numbers to ballpark doing the emergency section, half of the section or the project in its entirety. There will be a meeting with Underwood Engineers, the City of Portsmouth and the Town Administrator this week. A letter will be drafted that will be signed by the Mayor of Portsmouth and the Greenland Board of Selectmen

requesting the State fund the entire project through MTBE money based on an SRF reimbursement. It will be requested that the State contribute 75% of the project; 12.5% (each) would come from Greenland and Portsmouth. They are trying to structure it as an SRF program; in the past, payments have started one year after substantial completion. Completion is expected to take 18 to 24 months; payment would start three years after that. A five year repayment plan could be requested. Payments could be done through the Town's Operating Budget, with seven or eight annual payments, as water line expansion.

P. Sanderson added that they looked at going from Post Road serving residents along the Breakfast Hill Road corridor, including the side neighborhoods, continuing to Rte. 1 and looping to the Portsmouth existing facility (going through Rye to loop up). It would improve the water pressure for the entire line. P. Sanderson reiterated this is in the conceptual stages; they were trying to get a ballpark based on serving everyone on that corridor and looping back. He continued that they also asked, based on Senator Morse's comments about roadways being torn up for multiple purposes, about the cost to have gas and sewer lines installed at the same time even if they're not connected to an infrastructure.

The Town Administrator noted that the money is available now. They want to be one of the first communities in line to receive funding. Underwood Engineers is going to provide the back up for the letter from Portsmouth and Greenland; the plan is to have it submitted within two weeks. P. Sanderson added that Underwood was the good choice to provide the technical backup because they have done a great deal of work for Portsmouth on their water and sewer engineering, and they also completed a comprehensive study of Greenland's roads recently. That should reduce the time for a new engineer to become familiar with the basic information and data.

This will be fast-tracked over the next few weeks, hoping to get in line for the funds. Chair Morgan and the Town Administrator felt huge progress was being made. Again, it was stressed this phase was only conceptual and nothing was set in stone.

The Town Administrator has spoken to Rath, Young and Pignatelli regarding the RFP for legal assistance. They are checking for any possible conflicts of interest; there may be some that can be resolved and waived.

P. Sanderson stated that the good news is that the conversation they wanted to have is occurring. There is mutual interest and a way to resolve the issue. He added that there will also be challenges to work through and it will be a job for the Planning Board.