

Jarrood Cabral

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Friday, September 29, 2023 2:41 PM
To: Jarrod Cabral; Bouck, Bruce (DEP); Sarafinas-Hamilton, Catherine (DEP)
Cc: Emily Beebe
Subject: RE: TRURO

Jarrood,

Im sorry I haven't gotten back to your email till today I was out of the office Wednesday and Thursday. Im slightly confused.. I remember back in April we discussed locations for your replacement well. Had a meeting and went over maps.

I shared with you that your non compliant zone I of your current well had to be a more compliant zone I of the new well if its located on the same property (that I remember this wasn't possible) and then we started talking about snow field, and we discussed putting the well way out in the outfield and keeping it away from the concession and parking lot (and not fertilizer would be allowed in the field). And that I recall there were no other alternatives for town owned property that would be suitable for well development. That I remember you were going to discuss these concerns with your people and then we were going to proceed from there. Did I miss something?

Please correct the above statement if its wrong and then lets continue working on where to put the new source you need.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Wednesday, September 27, 2023 8:40 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is

Good morning, Currently, the Town is considering a new site for a new DPW facility. One location includes the current site of the DPW in the vicinity of 24 Town Hall Road. The current and proposed DPW facility sites are located within the MassDEP required Zone I area (100-foot radius) for the existing non-transient public water supply well. If a new facility is constructed at the existing site, the Town will be in violation (more non-compliant) of their water supply permit (inside their Zone 1) and a new water supply will be required. Our understanding is that the Zone I area must be owned or controlled by the supplier of water and current and/or future land uses within the Zone I must be limited to those directly related to the provision of public drinking water or have no significant adverse impact on water quality.

The Town has located a potential site for a new water supply at 14 Snow's Field Rd. Historic data from Snow's Field have indicated the potential presence of trichloroethene (TCE) in groundwater.

Therefore, evaluation of the Snow's Field site will have to include an evaluation of water quality to determine the suitability for water supply development. It should be noted that Snow's Field is used as an active softball field and also has two soccer fields. Additionally the field is also openly used by recreational walkers and dog walkers.

The use of the field would continue and the water would only serve Town Hall and a new DPW facility.

I have a couple of questions...

If the Town were to install the well in the outfield at Snow's on Town property will the Town be required to fence in the entire 100' radius or just the well head area?

Due to the historic presence of TCE Environmental Partners has recommended the scope of work below. Does DEP require the testing in this scope of work? We have a resident that has stated that DEP will not require any testing and that this recommended scope of work would be a waste of tax payers money.

What are your thoughts on this? What does DEP require?

Phase 1 – Well Development and Feasibility Study

Environmental Partners (EP) will complete the development of a 6-inch water supply well and a feasibility study. EP will subcontract with a drilling company to drill a 6-inch finished water supply well. Completing the installation of the supply well in this phase eliminates costs for a smaller test well of similar costs, which reduces overall costs of the project. Once the well is in place, EP will pump and sample the well for water quality parameters, including TCE.

EP will perform preliminary calculations to size the water supply pump and the transmission water main. We will evaluate well site components necessary to move to final design in Phase 2. A technical memo will be provided to the Town with a summary of the field investigation, recommendations, a GIS based plan showing the location of the well and water main, and cost estimate.

The budgetary cost for Phase 1 is \$62,000.

Thanks – Jarrod

Jarrod J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Monday, April 25, 2022 10:00 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

If they are not in the zone I yes. If you can move the zone I to the outfield/woodland.

Michelle Regon

MassDEP – SERO
(508)946-2836

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, April 25, 2022 9:46 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks, so moving forward if we utilize this location, we will also plan on fencing in the 100' radius, shutting down the irrigation, and eliminate the use of any type of fertilizer. Can the field, parking lot and building still be used for recreation?

Thanks – Jarrod

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Monday, April 25, 2022 9:12 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

I've conferred with Bruce and we are both in agreement that you can go for the pumping rate for a 100ft zone I. which means you should be able to fit the well in the outfield of the baseball field. This will be a full NSA well and will not be considered a replacement well. The max pumping rate for 100ft zone I is 1000GPD. Let me know if I can help further or if you want to discuss anything else.

Thanks,

Michelle Regon

MassDEP – SERO
(508)946-2836

From: Jarrod Cabral <jcabral@truro-ma.gov>

Sent: Thursday, April 21, 2022 7:30 AM

To: Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>

Cc: Emily Beebe <EBeeBe@truro-ma.gov>

Subject: RE: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks

From: Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>

Sent: Wednesday, April 20, 2022 2:39 PM

To: Jarrod Cabral <jcabral@truro-ma.gov>; Regon, Michelle (DEP) <michelle.regon2@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>

Cc: Emily Beebe <EBeeBe@truro-ma.gov>

Subject: Re: TRURO Radius

I will be looking at this sometime tomorrow and get back to Michelle.

Sent via the Samsung Galaxy Note20 Ultra 5G, an AT&T 5G smartphone

Get [Outlook for Android](#)

From: Jarrod Cabral <jcabral@truro-ma.gov>

Sent: Wednesday, April 20, 2022 12:42:23 PM

To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>

Cc: Emily Beebe <EBeeBe@truro-ma.gov>

Subject: FW: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon, any updates for us?

Thanks - Jarrod

From: Jarrod Cabral

Sent: Tuesday, April 5, 2022 9:18 AM

To: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-

hamilton@state.ma.us>

Subject: RE: TRURO Radius

Good morning, please see attached docs for your review – Thanks – Jarrod

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>

Sent: Thursday, March 31, 2022 12:02 PM

To: Emily Beebe <EBeeBe@truro-ma.gov>; Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>

Subject: RE: TRURO meet DEP invite

I clicked on the go to meeting link but im waiting to get entered?

Michelle Regon

MassDEP – SERO

(508)946-2836

From: Emily Beebe <EBeeBe@truro-ma.gov>

Sent: Tuesday, March 29, 2022 3:32 PM

To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>

Subject: TRURO meet DEP invite

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Meeting with MA DEP and Truro, re: PWS

THURSDAY MARCH 31 from 12-2

Please join my meeting from your computer, tablet or smartphone.

<https://meet.goto.com/147986045>

You can also dial in using your phone.

(For supported devices, tap a one-touch number below to join instantly.)

United States (Toll Free): 1 866 899 4679

- One-touch: <tel:+18668994679,,147986045#>

United States: +1 (571) 317-3116

- One-touch: <tel:+15713173116,,147986045#>

Access Code: 147-986-045

Get the app now and be ready when your first meeting starts: <https://meet.goto.com/install>

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or

otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Jarrood Cabral

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Friday, September 29, 2023 3:24 PM
To: Jarrod Cabral
Cc: Emily Beebe
Subject: RE: TRURO

The well head must be fenced.. and if we can get the zone 1 off of the ballfield that would be ideal.. the boundary of the zone I must be marked with a sign explaining that it's a water supply protected area. No fertilizers in the ball field and minimal mowing if possible.

Im consulting our group about the TCE testing and getting an evaluation. Ill get back to you when I hear from them.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Friday, September 29, 2023 2:49 PM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Nope that was perfect...

Questions – As stated below the Town would like to continue use of Snows Field if we site the well there, do we need to....

Conduct a well survey as recommended by Environmental Partners?

Fence in the entire 100' radius or just the well head?

Please read below if I missed anything – Thanks – Jarrod

Jarrold J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Friday, September 29, 2023 2:41 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

Jarrold,
Im sorry I haven't gotten back to your email till today I was out of the office Wednesday and Thursday. Im slightly confused.. I remember back in April we discussed locations for your replacement well. Had a meeting and went over maps.
I shared with you that your non compliant zone I of your current well had to be a more compliant zone I of the new well if its located on the same property (that I remember this wasn't possible) and then we started talking about snow field, and we discussed putting the well way out in the outfield and keeping it away from the concession and parking lot (and not fertilizer would be allowed in the field). And that I recall there were no other alternatives for town owned property that would be suitable for well development. That I remember you were going to discuss these concerns with your people and then we were going to proceed from there. Did I miss something?

Please correct the above statement if its wrong and then lets continue working on where to put the new source you need.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>

Sent: Wednesday, September 27, 2023 8:40 AM

To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>

Cc: Emily Beebe <EBeeBe@truro-ma.gov>

Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Good morning, Currently, the Town is considering a new site for a new DPW facility. One location includes the current site of the DPW in the vicinity of 24 Town Hall Road. The current and proposed DPW facility sites are located are within the MassDEP required Zone I area (100-foot radius) for the existing non- transient public water supply well. If a new facility is constructed at the existing site, the Town will be in violation (more non-compliant) of their water supply permit (inside their Zone 1) and a new water supply will be required. Our understanding is that the Zone I area must be owned or controlled by the supplier of water and current and/or future land uses within the Zone I must be limited to those directly related to the provision of public drinking water or have no significant adverse impact on water quality.

The Town has located a potential site for a new water supply at 14 Snow's Field Rd. Historic data from Snow's Field have indicated the potential presence of trichloroethene (TCE) in groundwater.

Therefore, evaluation of the Snow's Field site will have to include an evaluation of water quality to determine the suitability for water supply development. It should be noted that Snow's Field is used as an active softball field and also has two soccer fields. Additionally the field is also openly used by recreational walkers and dog walkers.

The use of the field would continue and the water would only serve Town Hall and a new DPW facility.

I have a couple of questions...

If the Town were to install the well in the outfield at Snow's on Town property will the Town be required to fence in the entire 100' radius or just the well head area?

Due to the historic presence of TCE Environmental Partners has recommended the scope of work below. Does DEP require the testing in this scope of work? We have a resident that has stated that DEP will not require any testing and that this recommended scope of work would be a waste of tax payers money.

What are your thoughts on this? What does DEP require?

Phase 1 – Well Development and Feasibility Study

Environmental Partners (EP) will complete the development of a 6-inch water supply well and a feasibility study. EP will subcontract with a drilling company to drill a 6-inch finished water supply well. Completing the installation of the supply well in this phase eliminates costs for a smaller test well of similar costs, which reduces overall costs of the project. Once the well is in place, EP will pump and sample the well for water quality parameters, including TCE.

EP will perform preliminary calculations to size the water supply pump and the transmission water main. We will evaluate well site components necessary to move to final design in Phase 2. A technical memo will be provided to the Town with a summary of the field investigation, recommendations, a GIS based plan showing the location of the well and water main, and cost estimate.

The budgetary cost for Phase 1 is \$62,000.

Thanks – Jarrod

Jarrold J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Monday, April 25, 2022 10:00 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

If they are not in the zone I yes. If you can move the zone I to the outfield/woodland.

Michelle Regon

MassDEP – SERO
(508)946-2836

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, April 25, 2022 9:46 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks, so moving forward if we utilize this location, we will also plan on fencing in the 100' radius, shutting down the irrigation, and eliminate the use of any type of fertilizer. Can the field, parking lot and building still be used for recreation?

Thanks – Jarrod

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Monday, April 25, 2022 9:12 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

I've conferred with Bruce and we are both in agreement that you can go for the pumping rate for a 100ft zone I. which means you should be able to fit the well in the outfield of the baseball field. This will be a full NSA well and will not be

considered a replacement well. The max pumping rate for 100ft zone I is 1000GPD. Let me know if I can help further or if you want to discuss anything else.

Thanks,

Michelle Regon

MassDEP – SERO
(508)946-2836

From: Jarrod Cabral <jcabral@truro-ma.gov>

Sent: Thursday, April 21, 2022 7:30 AM

To: Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>

Cc: Emily Beebe <EBeeBe@truro-ma.gov>

Subject: RE: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks

From: Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>

Sent: Wednesday, April 20, 2022 2:39 PM

To: Jarrod Cabral <jcabral@truro-ma.gov>; Regon, Michelle (DEP) <michelle.regon2@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>

Cc: Emily Beebe <EBeeBe@truro-ma.gov>

Subject: Re: TRURO Radius

I will be looking at this sometime tomorrow and get back to Michelle.

Sent via the Samsung Galaxy Note20 Ultra 5G, an AT&T 5G smartphone
Get [Outlook for Android](#)

From: Jarrod Cabral <jcabral@truro-ma.gov>

Sent: Wednesday, April 20, 2022 12:42:23 PM

To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>

Cc: Emily Beebe <EBeeBe@truro-ma.gov>

Subject: FW: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon, any updates for us?

Thanks - Jarrod

From: Jarrod Cabral
Sent: Tuesday, April 5, 2022 9:18 AM
To: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Subject: RE: TRURO Radius

Good morning, please see attached docs for your review – Thanks – Jarrod

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Thursday, March 31, 2022 12:02 PM
To: Emily Beebe <EBeeBe@truro-ma.gov>; Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Subject: RE: TRURO meet DEP invite

I clicked on the go to meeting link but im waiting to get entered?

Michelle Regon

MassDEP – SERO

(508)946-2836

From: Emily Beebe <EBeeBe@truro-ma.gov>
Sent: Tuesday, March 29, 2022 3:32 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Subject: TRURO meet DEP invite

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Meeting with MA DEP and Truro, re: PWS

THURSDAY MARCH 31 from 12-2

Please join my meeting from your computer, tablet or smartphone.

<https://meet.goto.com/147986045>

You can also dial in using your phone.

(For supported devices, tap a one-touch number below to join instantly.)

United States (Toll Free): 1 866 899 4679

- One-touch: <tel:+18668994679>, [147986045#](tel:+18668994679)

United States: +1 (571) 317-3116

- One-touch: <tel:+15713173116>, [147986045#](tel:+15713173116)

Access Code: 147-986-045

Get the app now and be ready when your first meeting starts: <https://meet.goto.com/install>

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to

disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Jarrood Cabral

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Monday, October 2, 2023 10:18 AM
To: Jarrood Cabral
Cc: Emily Beebe
Subject: RE: TRURO

So while we figure out if any testing will need to be done before to evaluate or characterize the site.

Is there a town owned conservation property south of the ball field? And if so .. have you approached the guy to its west about putting a conservation easement on 100ft of his property? If you could put the well in the conservation land and overlap to the private owners with a conservation easement that would be preferable to the ball field. Have you explored this?

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrood Cabral <jcabral@truro-ma.gov>
Sent: Friday, September 29, 2023 3:40 PM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks much appreciated – Jarrood

Jarrood J. Cabral
Director
Department of Public Works
Truro MA 02666

Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Friday, September 29, 2023 3:24 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

The well head must be fenced.. and if we can get the zone 1 off of the ballfield that would be ideal.. the boundary of the zone I must be marked with a sign explaining that it's a water supply protected area. No fertilizers in the ball field and minimal mowing if possible.

Im consulting our group about the TCE testing and getting an evaluation. Ill get back to you when I hear from them.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Friday, September 29, 2023 2:49 PM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Nope that was perfect...

Questions – As stated below the Town would like to continue use of Snows Field if we site the well there, do we need to....

Conduct a well survey as recommended by Environmental Partners?
Fence in the entire 100' radius or just the well head?

Please read below if I missed anything – Thanks – Jarrod

Jarrod J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Friday, September 29, 2023 2:41 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

Jarrod,
Im sorry I haven't gotten back to your email till today I was out of the office Wednesday and Thursday. Im slightly confused.. I remember back in April we discussed locations for your replacement well. Had a meeting and went over maps.
I shared with you that your non compliant zone I of your current well had to be a more compliant zone I of the new well if its located on the same property (that I remember this wasn't possible) and then we started talking about snow field, and we discussed putting the well way out in the outfield and keeping it away from the concession and parking lot (and not fertilizer would be allowed in the field). And that I recall there were no other alternatives for town owned property that would be suitable for well development. That I remember you were going to discuss these concerns with your people and then we were going to proceed from there. Did I miss something?

Please correct the above statement if its wrong and then lets continue working on where to put the new source you need.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Wednesday, September 27, 2023 8:40 AM

To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Good morning, Currently, the Town is considering a new site for a new DPW facility. One location includes the current site of the DPW in the vicinity of 24 Town Hall Road. The current and proposed DPW facility sites are located within the MassDEP required Zone I area (100-foot radius) for the existing non-transient public water supply well. If a new facility is constructed at the existing site, the Town will be in violation (more non-compliant) of their water supply permit (inside their Zone 1) and a new water supply will be required. Our understanding is that the Zone I area must be owned or controlled by the supplier of water and current and/or future land uses within the Zone I must be limited to those directly related to the provision of public drinking water or have no significant adverse impact on water quality.

The Town has located a potential site for a new water supply at 14 Snow's Field Rd. Historic data from Snow's Field have indicated the potential presence of trichloroethene (TCE) in groundwater.

Therefore, evaluation of the Snow's Field site will have to include an evaluation of water quality to determine the suitability for water supply development. It should be noted that Snow's Field is used as an active softball field and also has two soccer fields. Additionally the field is also openly used by recreational walkers and dog walkers.

The use of the field would continue and the water would only serve Town Hall and a new DPW facility.

I have a couple of questions...

If the Town were to install the well in the outfield at Snow's on Town property will the Town be required to fence in the entire 100' radius or just the well head area?

Due to the historic presence of TCE Environmental Partners has recommended the scope of work below. Does DEP require the testing in this scope of work? We have a resident that has stated that DEP will not require any testing and that this recommended scope of work would be a waste of tax payers money.

What are your thoughts on this? What does DEP require?

Phase 1 - Well Development and Feasibility Study

Environmental Partners (EP) will complete the development of a 6-inch water supply well and a feasibility study. EP will subcontract with a drilling company to drill a 6-inch finished water supply well. Completing the installation of the supply well in this phase eliminates costs for a smaller test well of similar costs, which reduces overall costs of the project. Once the well is in place, EP will pump and sample the well for water quality parameters, including TCE.

EP will perform preliminary calculations to size the water supply pump and the transmission water main. We will evaluate well site components necessary to move to final design in Phase 2. A technical memo will be provided to the Town with a summary of the field investigation, recommendations, a GIS based plan showing the location of the well and water main, and cost estimate.

The budgetary cost for Phase 1 is \$62,000.

Thanks – Jarrod

Jarrold J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Monday, April 25, 2022 10:00 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

If they are not in the zone I yes. If you can move the zone I to the outfield/woodland.

Michelle Regon

MassDEP – SERO
(508)946-2836

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, April 25, 2022 9:46 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks, so moving forward if we utilize this location, we will also plan on fencing in the 100' radius, shutting down the irrigation, and eliminate the use of any type of fertilizer. Can the field, parking lot and building still be used for recreation?

Thanks – Jarrod

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Monday, April 25, 2022 9:12 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

I've conferred with Bruce and we are both in agreement that you can go for the pumping rate for a 100ft zone I. which means you should be able to fit the well in the outfield of the baseball field. This will be a full NSA well and will not be considered a replacement well. The max pumping rate for 100ft zone I is 1000GPD. Let me know if I can help further or if you want to discuss anything else.

Thanks,

Michelle Regon

MassDEP – SERO
(508)946-2836

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Thursday, April 21, 2022 7:30 AM
To: Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks

From: Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>
Sent: Wednesday, April 20, 2022 2:39 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Regon, Michelle (DEP) <michelle.regon2@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: Re: TRURO Radius

I will be looking at this sometime tomorrow and get back to Michelle.

Sent via the Samsung Galaxy Note20 Ultra 5G, an AT&T 5G smartphone
Get [Outlook for Android](#)

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Wednesday, April 20, 2022 12:42:23 PM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: FW: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon, any updates for us?

Thanks - Jarrod

From: Jarrod Cabral
Sent: Tuesday, April 5, 2022 9:18 AM
To: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Subject: RE: TRURO Radius

Good morning, please see attached docs for your review – Thanks – Jarrod

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Thursday, March 31, 2022 12:02 PM
To: Emily Beebe <EBeeBe@truro-ma.gov>; Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Subject: RE: TRURO meet DEP invite

I clicked on the go to meeting link but im waiting to get entered?

Michelle Regon

MassDEP – SERO

(508)946-2836

From: Emily Beebe <EBeeBe@truro-ma.gov>
Sent: Tuesday, March 29, 2022 3:32 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Subject: TRURO meet DEP invite

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Meeting with MA DEP and Truro, re: PWS

THURSDAY MARCH 31 from 12-2

Please join my meeting from your computer, tablet or smartphone.

<https://meet.goto.com/147986045>

You can also dial in using your phone.

(For supported devices, tap a one-touch number below to join instantly.)

United States (Toll Free): 1 866 899 4679

- One-touch: <tel:+18668994679,,147986045#>

United States: +1 (571) 317-3116

- One-touch: <tel:+15713173116,,147986045#>

Access Code: 147-986-045

Get the app now and be ready when your first meeting starts: <https://meet.goto.com/install>

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Jarrood Cabral

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Monday, October 2, 2023 10:58 AM
To: Jarrood Cabral
Cc: Emily Beebe
Subject: RE: TRURO

Ok .. the fact that the conservation trust isn't town owned is a problem.. the well needs to be on land you own. You can put your well on private land. But id look into seeing if you put the well on just this side of your property line and left a large part of the zone 1 on the conservation land would that mean less zone 1 on the ball field? Just a thought.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrood Cabral <jcabral@truro-ma.gov>
Sent: Monday, October 2, 2023 10:40 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Hello, the parcel to the south is owned by the Truro Conservation Trust, the Trust is a private entity so we would need an easement with them as well. We have not had any formal discussions with the Trust or the other abutters but we have construction estimates from our consultants to go in that direction if we choose to do so.

Thanks – Jarrod

Jarrood J. Cabral
Director
Department of Public Works

Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Monday, October 2, 2023 10:18 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

So while we figure out if any testing will need to be done before to evaluate or characterize the site.

Is there a town owned conservation property south of the ball field? And if so .. have you approached the guy to its west about putting a conservation easement on 100ft of his property? If you could put the well in the conservation land and overlap to the private owners with a conservation easement that would be preferable to the ball field. Have you explored this?

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Friday, September 29, 2023 3:40 PM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks much appreciated – Jarrod

Jarrod J. Cabral
Director
Department of Public Works
Truro MA 02666

Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Friday, September 29, 2023 3:24 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

The well head must be fenced.. and if we can get the zone 1 off of the ballfield that would be ideal.. the boundary of the zone I must be marked with a sign explaining that it's a water supply protected area. No fertilizers in the ball field and minimal mowing if possible.

Im consulting our group about the TCE testing and getting an evaluation. Ill get back to you when I hear from them.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Friday, September 29, 2023 2:49 PM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Nope that was perfect...

Questions – As stated below the Town would like to continue use of Snows Field if we site the well there, do we need to....

Conduct a well survey as recommended by Environmental Partners?
Fence in the entire 100' radius or just the well head?

Please read below if I missed anything – Thanks – Jarrod

Jarrold J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Friday, September 29, 2023 2:41 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

Jarrold,
Im sorry I haven't gotten back to your email till today I was out of the office Wednesday and Thursday. Im slightly confused.. I remember back in April we discussed locations for your replacement well. Had a meeting and went over maps.
I shared with you that your non compliant zone I of your current well had to be a more compliant zone I of the new well if its located on the same property (that I remember this wasn't possible) and then we started talking about snow field, and we discussed putting the well way out in the outfield and keeping it away from the concession and parking lot (and not fertilizer would be allowed in the field). And that I recall there were no other alternatives for town owned property that would be suitable for well development. That I remember you were going to discuss these concerns with your people and then we were going to proceed from there. Did I miss something?

Please correct the above statement if its wrong and then lets continue working on where to put the new source you need.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Wednesday, September 27, 2023 8:40 AM

To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Good morning, Currently, the Town is considering a new site for a new DPW facility. One location includes the current site of the DPW in the vicinity of 24 Town Hall Road. The current and proposed DPW facility sites are located within the MassDEP required Zone I area (100-foot radius) for the existing non-transient public water supply well. If a new facility is constructed at the existing site, the Town will be in violation (more non-compliant) of their water supply permit (inside their Zone 1) and a new water supply will be required. Our understanding is that the Zone I area must be owned or controlled by the supplier of water and current and/or future land uses within the Zone I must be limited to those directly related to the provision of public drinking water or have no significant adverse impact on water quality.

The Town has located a potential site for a new water supply at 14 Snow's Field Rd. Historic data from Snow's Field have indicated the potential presence of trichloroethene (TCE) in groundwater.

Therefore, evaluation of the Snow's Field site will have to include an evaluation of water quality to determine the suitability for water supply development. It should be noted that Snow's Field is used as an active softball field and also has two soccer fields. Additionally the field is also openly used by recreational walkers and dog walkers.

The use of the field would continue and the water would only serve Town Hall and a new DPW facility.

I have a couple of questions...

If the Town were to install the well in the outfield at Snow's on Town property will the Town be required to fence in the entire 100' radius or just the well head area?

Due to the historic presence of TCE Environmental Partners has recommended the scope of work below. Does DEP require the testing in this scope of work? We have a resident that has stated that DEP will not require any testing and that this recommended scope of work would be a waste of tax payers money.

What are your thoughts on this? What does DEP require?

Phase 1 – Well Development and Feasibility Study

Environmental Partners (EP) will complete the development of a 6-inch water supply well and a feasibility study. EP will subcontract with a drilling company to drill a 6-inch finished water supply well. Completing the installation of the supply well in this phase eliminates costs for a smaller test well of similar costs, which reduces overall costs of the project. Once the well is in place, EP will pump and sample the well for water quality parameters, including TCE.

EP will perform preliminary calculations to size the water supply pump and the transmission water main. We will evaluate well site components necessary to move to final design in Phase 2. A technical memo will be provided to the Town with a summary of the field investigation, recommendations, a GIS based plan showing the location of the well and water main, and cost estimate.

The budgetary cost for Phase 1 is \$62,000.

Thanks – Jarrod

Jarrold J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Monday, April 25, 2022 10:00 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

If they are not in the zone I yes. If you can move the zone I to the outfield/woodland.

Michelle Regon

MassDEP – SERO
(508)946-2836

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, April 25, 2022 9:46 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks, so moving forward if we utilize this location, we will also plan on fencing in the 100' radius, shutting down the irrigation, and eliminate the use of any type of fertilizer. Can the field, parking lot and building still be used for recreation?

Thanks – Jarrod

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Monday, April 25, 2022 9:12 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

I've conferred with Bruce and we are both in agreement that you can go for the pumping rate for a 100ft zone I. which means you should be able to fit the well in the outfield of the baseball field. This will be a full NSA well and will not be considered a replacement well. The max pumping rate for 100ft zone I is 1000GPD. Let me know if I can help further or if you want to discuss anything else.

Thanks,

Michelle Regon

MassDEP – SERO
(508)946-2836

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Thursday, April 21, 2022 7:30 AM
To: Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks

From: Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>
Sent: Wednesday, April 20, 2022 2:39 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Regon, Michelle (DEP) <michelle.regon2@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: Re: TRURO Radius

I will be looking at this sometime tomorrow and get back to Michelle.

Sent via the Samsung Galaxy Note20 Ultra 5G, an AT&T 5G smartphone
Get [Outlook for Android](#)

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Wednesday, April 20, 2022 12:42:23 PM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: FW: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon, any updates for us?

Thanks - Jarrod

From: Jarrod Cabral
Sent: Tuesday, April 5, 2022 9:18 AM
To: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Subject: RE: TRURO Radius

Good morning, please see attached docs for your review – Thanks – Jarrod

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Thursday, March 31, 2022 12:02 PM
To: Emily Beebe <EBeeBe@truro-ma.gov>; Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Subject: RE: TRURO meet DEP invite

I clicked on the go to meeting link but im waiting to get entered?

Michelle Regon

MassDEP – SERO

(508)946-2836

From: Emily Beebe <EBeeBe@truro-ma.gov>
Sent: Tuesday, March 29, 2022 3:32 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Subject: TRURO meet DEP invite

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Meeting with MA DEP and Truro, re: PWS

THURSDAY MARCH 31 from 12-2

Please join my meeting from your computer, tablet or smartphone.

<https://meet.goto.com/147986045>

You can also dial in using your phone.

(For supported devices, tap a one-touch number below to join instantly.)

United States (Toll Free): 1 866 899 4679

- One-touch: <tel:+18668994679,147986045#>

United States: +1 (571) 317-3116

- One-touch: <tel:+15713173116,147986045#>

Access Code: 147-986-045

Get the app now and be ready when your first meeting starts: <https://meet.goto.com/install>

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing

or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Jarrood Cabral

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Monday, October 2, 2023 12:31 PM
To: Jarrod Cabral
Cc: Emily Beebe
Subject: RE: TRURO

We don't regulate your discharge line like that.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, October 2, 2023 11:02 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks we thought of that as well, question...

If we site the well in the outfield and run the waterline through the trust property rather than all the way around to 24 Town Hall Rd would the Town need anything else besides the easements for the Trust property and the abutters.

Thanks – Jarrod

Jarrood J. Cabral
Director
Department of Public Works
Truro MA 02666

Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Monday, October 2, 2023 10:58 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

Ok .. the fact that the conservation trust isn't town owned is a problem.. the well needs to be on land you own. You can put your well on private land. But id look into seeing if you put the well on just this side of your property line and left a large part of the zone I on the conservation land would that mean less zone 1 on the ball field? Just a thought.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, October 2, 2023 10:40 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Hello, the parcel to the south is owned by the Truro Conservation Trust, the Trust is a private entity so we would need an easement with them as well. We have not had any formal discussions with the Trust or the other abutters but we have construction estimates from our consultants to go in that direction if we choose to do so.

Thanks – Jarrod

Jarrod J. Cabral
Director
Department of Public Works
Truro MA 02666

Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Monday, October 2, 2023 10:18 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

So while we figure out if any testing will need to be done before to evaluate or characterize the site.

Is there a town owned conservation property south of the ball field? And if so .. have you approached the guy to its west about putting a conservation easement on 100ft of his property? If you could put the well in the conservation land and overlap to the private owners with a conservation easement that would be preferable to the ball field. Have you explored this?

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Friday, September 29, 2023 3:40 PM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks much appreciated – Jarrod

Jarrod J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400

Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Friday, September 29, 2023 3:24 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

The well head must be fenced.. and if we can get the zone 1 off of the ballfield that would be ideal.. the boundary of the zone I must be marked with a sign explaining that it's a water supply protected area. No fertilizers in the ball field and minimal mowing if possible.

Im consulting our group about the TCE testing and getting an evaluation. Ill get back to you when I hear from them.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Friday, September 29, 2023 2:49 PM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Nope that was perfect...

Questions – As stated below the Town would like to continue use of Snows Field if we site the well there, do we need to....

Conduct a well survey as recommended by Environmental Partners?
Fence in the entire 100' radius or just the well head?

Please read below if I missed anything – Thanks – Jarrod

Jarrod J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Friday, September 29, 2023 2:41 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

Jarrod,
Im sorry I haven't gotten back to your email till today I was out of the office Wednesday and Thursday. Im slightly confused.. I remember back in April we discussed locations for your replacement well. Had a meeting and went over maps.
I shared with you that your non compliant zone I of your current well had to be a more compliant zone I of the new well if its located on the same property (that I remember this wasn't possible) and then we started talking about snow field, and we discussed putting the well way out in the outfield and keeping it away from the concession and parking lot (and not fertilizer would be allowed in the field). And that I recall there were no other alternatives for town owned property that would be suitable for well development. That I remember you were going to discuss these concerns with your people and then we were going to proceed from there. Did I miss something?

Please correct the above statement if its wrong and then lets continue working on where to put the new source you need.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Wednesday, September 27, 2023 8:40 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-

Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Good morning, Currently, the Town is considering a new site for a new DPW facility. One location includes the current site of the DPW in the vicinity of 24 Town Hall Road. The current and proposed DPW facility sites are located within the MassDEP required Zone I area (100-foot radius) for the existing non-transient public water supply well. If a new facility is constructed at the existing site, the Town will be in violation (more non-compliant) of their water supply permit (inside their Zone 1) and a new water supply will be required. Our understanding is that the Zone I area must be owned or controlled by the supplier of water and current and/or future land uses within the Zone I must be limited to those directly related to the provision of public drinking water or have no significant adverse impact on water quality.

The Town has located a potential site for a new water supply at 14 Snow's Field Rd. Historic data from Snow's Field have indicated the potential presence of trichloroethene (TCE) in groundwater.

Therefore, evaluation of the Snow's Field site will have to include an evaluation of water quality to determine the suitability for water supply development. It should be noted that Snow's Field is used as an active softball field and also has two soccer fields. Additionally the field is also openly used by recreational walkers and dog walkers.

The use of the field would continue and the water would only serve Town Hall and a new DPW facility.

I have a couple of questions...

If the Town were to install the well in the outfield at Snow's on Town property will the Town be required to fence in the entire 100' radius or just the well head area?

Due to the historic presence of TCE Environmental Partners has recommended the scope of work below. Does DEP require the testing in this scope of work? We have a resident that has stated that DEP will not require any testing and that this recommended scope of work would be a waste of tax payers money.

What are your thoughts on this? What does DEP require?

Phase 1 – Well Development and Feasibility Study

Environmental Partners (EP) will complete the development of a 6-inch water supply well and a feasibility study. EP will subcontract with a drilling company to drill a 6-inch finished water supply well. Completing the installation of the supply well in this phase eliminates costs for a smaller test well of similar costs, which reduces overall costs of the project. Once the well is in place, EP will pump and sample the well for water quality parameters, including TCE.

EP will perform preliminary calculations to size the water supply pump and the transmission water main. We will evaluate well site components necessary to move to final design in Phase 2. A technical memo will be provided to the Town with a summary of the field investigation, recommendations, a GIS based plan showing the location of the well and water main, and cost estimate.

The budgetary cost for Phase 1 is \$62,000.

Thanks – Jarrod

Jarrod J. Cabral

Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Monday, April 25, 2022 10:00 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

If they are not in the zone I yes. If you can move the zone I to the outfield/woodland.

Michelle Regon

MassDEP – SERO
(508)946-2836

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, April 25, 2022 9:46 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks, so moving forward if we utilize this location, we will also plan on fencing in the 100' radius, shutting down the irrigation, and eliminate the use of any type of fertilizer. Can the field, parking lot and building still be used for recreation?

Thanks – Jarrod

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Monday, April 25, 2022 9:12 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

I've conferred with Bruce and we are both in agreement that you can go for the pumping rate for a 100ft zone I. which means you should be able to fit the well in the outfield of the baseball field. This will be a full NSA well and will not be considered a replacement well. The max pumping rate for 100ft zone I is 1000GPD. Let me know if I can help further or if you want to discuss anything else.

Thanks,

Michelle Regon

MassDEP – SERO
(508)946-2836

From: Jarrod Cabral <jcabral@truro-ma.gov>

Sent: Thursday, April 21, 2022 7:30 AM

To: Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>

Cc: Emily Beebe <EBeeBe@truro-ma.gov>

Subject: RE: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks

From: Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>

Sent: Wednesday, April 20, 2022 2:39 PM

To: Jarrod Cabral <jcabral@truro-ma.gov>; Regon, Michelle (DEP) <michelle.regon2@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>

Cc: Emily Beebe <EBeeBe@truro-ma.gov>

Subject: Re: TRURO Radius

I will be looking at this sometime tomorrow and get back to Michelle.

Sent via the Samsung Galaxy Note20 Ultra 5G, an AT&T 5G smartphone
Get [Outlook for Android](#)

From: Jarrod Cabral <jcabral@truro-ma.gov>

Sent: Wednesday, April 20, 2022 12:42:23 PM

To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>

Cc: Emily Beebe <EBeeBe@truro-ma.gov>

Subject: FW: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon, any updates for us?

Thanks - Jarrod

From: Jarrod Cabral
Sent: Tuesday, April 5, 2022 9:18 AM
To: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Subject: RE: TRURO Radius

Good morning, please see attached docs for your review – Thanks – Jarrod

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Thursday, March 31, 2022 12:02 PM
To: Emily Beebe <EBeeBe@truro-ma.gov>; Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Subject: RE: TRURO meet DEP invite

I clicked on the go to meeting link but im waiting to get entered?

Michelle Regon

MassDEP – SERO

(508)946-2836

From: Emily Beebe <EBeeBe@truro-ma.gov>
Sent: Tuesday, March 29, 2022 3:32 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Subject: TRURO meet DEP invite

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Meeting with MA DEP and Truro, re: PWS

THURSDAY MARCH 31 from 12-2

Please join my meeting from your computer, tablet or smartphone.

<https://meet.goto.com/147986045>

You can also dial in using your phone.

(For supported devices, tap a one-touch number below to join instantly.)

United States (Toll Free): 1 866 899 4679

- One-touch: <tel:+18668994679,,147986045#>

United States: +1 (571) 317-3116

- One-touch: <tel:+15713173116,,147986045#>

Access Code: 147-986-045

Get the app now and be ready when your first meeting starts: <https://meet.goto.com/install>

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing

or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Jarrood Cabral

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Monday, October 2, 2023 12:31 PM
To: Jarrod Cabral
Cc: Emily Beebe
Subject: RE: TRURO

Can you send me what you have on the TCE concern? We don't have a registration of TCE in that area.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, October 2, 2023 11:02 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks we thought of that as well, question...

If we site the well in the outfield and run the waterline through the trust property rather than all the way around to 24 Town Hall Rd would the Town need anything else besides the easements for the Trust property and the abutters.

Thanks – Jarrod

Jarrood J. Cabral
Director
Department of Public Works
Truro MA 02666

Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Monday, October 2, 2023 10:58 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

Ok .. the fact that the conservation trust isn't town owned is a problem.. the well needs to be on land you own. You can put your well on private land. But id look into seeing if you put the well on just this side of your property line and left a large part of the zone 1 on the conservation land would that mean less zone 1 on the ball field? Just a thought.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, October 2, 2023 10:40 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Hello, the parcel to the south is owned by the Truro Conservation Trust, the Trust is a private entity so we would need an easement with them as well. We have not had any formal discussions with the Trust or the other abutters but we have construction estimates from our consultants to go in that direction if we choose to do so.

Thanks – Jarrod

Jarrod J. Cabral
Director
Department of Public Works
Truro MA 02666

Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Monday, October 2, 2023 10:18 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

So while we figure out if any testing will need to be done before to evaluate or characterize the site.

Is there a town owned conservation property south of the ball field? And if so .. have you approached the guy to its west about putting a conservation easement on 100ft of his property? If you could put the well in the conservation land and overlap to the private owners with a conservation easement that would be preferable to the ball field. Have you explored this?

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Friday, September 29, 2023 3:40 PM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks much appreciated – Jarrod

Jarrod J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400

Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>

Sent: Friday, September 29, 2023 3:24 PM

To: Jarrod Cabral <jcabral@truro-ma.gov>

Cc: Emily Beebe <EBeeBe@truro-ma.gov>

Subject: RE: TRURO

The well head must be fenced.. and if we can get the zone 1 off of the ballfield that would be ideal.. the boundary of the zone I must be marked with a sign explaining that it's a water supply protected area. No fertilizers in the ball field and minimal mowing if possible.

Im consulting our group about the TCE testing and getting an evaluation. Ill get back to you when I hear from them.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>

Sent: Friday, September 29, 2023 2:49 PM

To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>

Cc: Emily Beebe <EBeeBe@truro-ma.gov>

Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Nope that was perfect...

Questions – As stated below the Town would like to continue use of Snows Field if we site the well there, do we need to....

Conduct a well survey as recommended by Environmental Partners?
Fence in the entire 100' radius or just the well head?

Please read below if I missed anything – Thanks – Jarrod

Jarrod J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Friday, September 29, 2023 2:41 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

Jarrod,
Im sorry I haven't gotten back to your email till today I was out of the office Wednesday and Thursday. Im slightly confused.. I remember back in April we discussed locations for your replacement well. Had a meeting and went over maps.
I shared with you that your non compliant zone I of your current well had to be a more compliant zone I of the new well if its located on the same property (that I remember this wasn't possible) and then we started talking about snow field, and we discussed putting the well way out in the outfield and keeping it away from the concession and parking lot (and not fertilizer would be allowed in the field). And that I recall there were no other alternatives for town owned property that would be suitable for well development. That I remember you were going to discuss these concerns with your people and then we were going to proceed from there. Did I miss something?

Please correct the above statement if its wrong and then lets continue working on where to put the new source you need.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Wednesday, September 27, 2023 8:40 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-

Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>

Cc: Emily Beebe <EBeeBe@truro-ma.gov>

Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Good morning, Currently, the Town is considering a new site for a new DPW facility. One location includes the current site of the DPW in the vicinity of 24 Town Hall Road. The current and proposed DPW facility sites are located within the MassDEP required Zone I area (100-foot radius) for the existing non-transient public water supply well. If a new facility is constructed at the existing site, the Town will be in violation (more non-compliant) of their water supply permit (inside their Zone 1) and a new water supply will be required. Our understanding is that the Zone I area must be owned or controlled by the supplier of water and current and/or future land uses within the Zone I must be limited to those directly related to the provision of public drinking water or have no significant adverse impact on water quality.

The Town has located a potential site for a new water supply at 14 Snow's Field Rd. Historic data from Snow's Field have indicated the potential presence of trichloroethene (TCE) in groundwater.

Therefore, evaluation of the Snow's Field site will have to include an evaluation of water quality to determine the suitability for water supply development. It should be noted that Snow's Field is used as an active softball field and also has two soccer fields. Additionally the field is also openly used by recreational walkers and dog walkers.

The use of the field would continue and the water would only serve Town Hall and a new DPW facility.

I have a couple of questions...

If the Town were to install the well in the outfield at Snow's on Town property will the Town be required to fence in the entire 100' radius or just the well head area?

Due to the historic presence of TCE Environmental Partners has recommended the scope of work below. Does DEP require the testing in this scope of work? We have a resident that has stated that DEP will not require any testing and that this recommended scope of work would be a waste of tax payers money.

What are your thoughts on this? What does DEP require?

Phase 1 – Well Development and Feasibility Study

Environmental Partners (EP) will complete the development of a 6-inch water supply well and a feasibility study. EP will subcontract with a drilling company to drill a 6-inch finished water supply well. Completing the installation of the supply well in this phase eliminates costs for a smaller test well of similar costs, which reduces overall costs of the project. Once the well is in place, EP will pump and sample the well for water quality parameters, including TCE.

EP will perform preliminary calculations to size the water supply pump and the transmission water main. We will evaluate well site components necessary to move to final design in Phase 2. A technical memo will be provided to the Town with a summary of the field investigation, recommendations, a GIS based plan showing the location of the well and water main, and cost estimate.

The budgetary cost for Phase 1 is \$62,000.

Thanks – Jarrod

Jarrod J. Cabral

Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Monday, April 25, 2022 10:00 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

If they are not in the zone I yes. If you can move the zone I to the outfield/woodland.

Michelle Regon

MassDEP – SERO
(508)946-2836

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, April 25, 2022 9:46 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks, so moving forward if we utilize this location, we will also plan on fencing in the 100' radius, shutting down the irrigation, and eliminate the use of any type of fertilizer. Can the field, parking lot and building still be used for recreation?

Thanks – Jarrod

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Monday, April 25, 2022 9:12 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

I've conferred with Bruce and we are both in agreement that you can go for the pumping rate for a 100ft zone I. which means you should be able to fit the well in the outfield of the baseball field. This will be a full NSA well and will not be considered a replacement well. The max pumping rate for 100ft zone I is 1000GPD. Let me know if I can help further or if you want to discuss anything else.

Thanks,

Michelle Regon

MassDEP – SERO
(508)946-2836

From: Jarrod Cabral <jcabral@truro-ma.gov>

Sent: Thursday, April 21, 2022 7:30 AM

To: Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>

Cc: Emily Beebe <EBeeBe@truro-ma.gov>

Subject: RE: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks

From: Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>

Sent: Wednesday, April 20, 2022 2:39 PM

To: Jarrod Cabral <jcabral@truro-ma.gov>; Regon, Michelle (DEP) <michelle.regon2@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>

Cc: Emily Beebe <EBeeBe@truro-ma.gov>

Subject: Re: TRURO Radius

I will be looking at this sometime tomorrow and get back to Michelle.

Sent via the Samsung Galaxy Note20 Ultra 5G, an AT&T 5G smartphone
Get [Outlook for Android](#)

From: Jarrod Cabral <jcabral@truro-ma.gov>

Sent: Wednesday, April 20, 2022 12:42:23 PM

To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>

Cc: Emily Beebe <EBeeBe@truro-ma.gov>

Subject: FW: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon, any updates for us?

Thanks - Jarrod

From: Jarrod Cabral
Sent: Tuesday, April 5, 2022 9:18 AM
To: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Subject: RE: TRURO Radius

Good morning, please see attached docs for your review – Thanks – Jarrod

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Thursday, March 31, 2022 12:02 PM
To: Emily Beebe <EBeeBe@truro-ma.gov>; Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Subject: RE: TRURO meet DEP invite

I clicked on the go to meeting link but im waiting to get entered?

Michelle Regon

MassDEP – SERO

(508)946-2836

From: Emily Beebe <EBeeBe@truro-ma.gov>
Sent: Tuesday, March 29, 2022 3:32 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Subject: TRURO meet DEP invite

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Meeting with MA DEP and Truro, re: PWS

THURSDAY MARCH 31 from 12-2

Please join my meeting from your computer, tablet or smartphone.

<https://meet.goto.com/147986045>

You can also dial in using your phone.

(For supported devices, tap a one-touch number below to join instantly.)

United States (Toll Free): 1 866 899 4679

- One-touch: <tel:+18668994679,,147986045#>

United States: +1 (571) 317-3116

- One-touch: <tel:+15713173116,,147986045#>

Access Code: 147-986-045

Get the app now and be ready when your first meeting starts: <https://meet.goto.com/install>

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing

or responding, please remember that the Secretary of State’s Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State’s Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Jarrood Cabral

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Monday, October 2, 2023 2:05 PM
To: Jarrod Cabral
Subject: RE: TRURO

Ok on the question of env partners and what DEP requires. We required with Drinking Water Program that you text for Appendix A in the Chapter 4 guidelines which includes TCE at the end of the pumping test. But at that point you would have installed a well and conducted a pumping test. If you suspect a contaminate is present at levels that would prevent development of a supply there, then the idea that you would characterize the site ahead of time I think is important. Before you get too invested?? Just my two cents. But DEP DWP wont require to you pre characterize a site, but you could lose the investment into the new well if its denied or incur a treatment cost for TCE.

Also just to be completely on the same page. If you have concentrations over 5mg/L and of a certain layout (land coverage) our 21E contamination program will be wanting to work on the site.

Again DEP DWP is not requiring anything at this point wouldn't it be better to know what you have going forward?

Let me know your thoughts.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, October 2, 2023 11:02 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks we thought of that as well, question...

If we site the well in the outfield and run the waterline through the trust property rather than all the way around to 24 Town Hall Rd would the Town need anything else besides the easements for the Trust property and the abutters.

Thanks – Jarrod

Jarrod J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Monday, October 2, 2023 10:58 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

Ok .. the fact that the conservation trust isn't town owned is a problem.. the well needs to be on land you own. You can put your well on private land. But id look into seeing if you put the well on just this side of your property line and left a large part of the zone I on the conservation land would that mean less zone 1 on the ball field? Just a thought.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, October 2, 2023 10:40 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Hello, the parcel to the south is owned by the Truro Conservation Trust, the Trust is a private entity so we would need an easement with them as well. We have not had any formal discussions with the Trust or the other abutters but we have construction estimates from our consultants to go in that direction if we choose to do so.

Thanks – Jarrod

Jarrod J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Monday, October 2, 2023 10:18 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

So while we figure out if any testing will need to be done before to evaluate or characterize the site.

Is there a town owned conservation property south of the ball field? And if so .. have you approached the guy to its west about putting a conservation easement on 100ft of his property? If you could put the well in the conservation land and overlap to the private owners with a conservation easement that would be preferable to the ball field. Have you explored this?

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Friday, September 29, 2023 3:40 PM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks much appreciated – Jarrod

Jarrold J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Friday, September 29, 2023 3:24 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

The well head must be fenced.. and if we can get the zone 1 off of the ballfield that would be ideal.. the boundary of the zone I must be marked with a sign explaining that it's a water supply protected area. No fertilizers in the ball field and minimal mowing if possible.

Im consulting our group about the TCE testing and getting an evaluation. Ill get back to you when I hear from them.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Friday, September 29, 2023 2:49 PM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Nope that was perfect...

Questions – As stated below the Town would like to continue use of Snows Field if we site the well there, do we need to....

Conduct a well survey as recommended by Environmental Partners?
Fence in the entire 100' radius or just the well head?

Please read below if I missed anything – Thanks – Jarrod

Jarrod J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Friday, September 29, 2023 2:41 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

Jarrod,
Im sorry I haven't gotten back to your email till today I was out of the office Wednesday and Thursday. Im slightly confused.. I remember back in April we discussed locations for your replacement well. Had a meeting and went over maps.
I shared with you that your non compliant zone I of your current well had to be a more compliant zone I of the new well if its located on the same property (that I remember this wasn't possible) and then we started talking about snow field, and we discussed putting the well way out in the outfield and keeping it away from the concession and parking lot (and not fertilizer would be allowed in the field). And that I recall there were no other alternatives for town owned property that would be suitable for well development. That I remember you were going to discuss these concerns with your people and then we were going to proceed from there. Did I miss something?

Please correct the above statement if its wrong and then lets continue working on where to put the new source you need.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER

(857)207-0796

Michelle.Regon@mass.gov

www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>

Sent: Wednesday, September 27, 2023 8:40 AM

To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>

Cc: Emily Beebe <EBeeBe@truro-ma.gov>

Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Good morning, Currently, the Town is considering a new site for a new DPW facility. One location includes the current site of the DPW in the vicinity of 24 Town Hall Road. The current and proposed DPW facility sites are located within the MassDEP required Zone I area (100-foot radius) for the existing non-transient public water supply well. If a new facility is constructed at the existing site, the Town will be in violation (more non-compliant) of their water supply permit (inside their Zone 1) and a new water supply will be required. Our understanding is that the Zone I area must be owned or controlled by the supplier of water and current and/or future land uses within the Zone I must be limited to those directly related to the provision of public drinking water or have no significant adverse impact on water quality.

The Town has located a potential site for a new water supply at 14 Snow's Field Rd. Historic data from Snow's Field have indicated the potential presence of trichloroethene (TCE) in groundwater.

Therefore, evaluation of the Snow's Field site will have to include an evaluation of water quality to determine the suitability for water supply development. It should be noted that Snow's Field is used as an active softball field and also has two soccer fields. Additionally the field is also openly used by recreational walkers and dog walkers.

The use of the field would continue and the water would only serve Town Hall and a new DPW facility.

I have a couple of questions...

If the Town were to install the well in the outfield at Snow's on Town property will the Town be required to fence in the entire 100' radius or just the well head area?

Due to the historic presence of TCE Environmental Partners has recommended the scope of work below. Does DEP require the testing in this scope of work? We have a resident that has stated that DEP will not require any testing and that this recommended scope of work would be a waste of tax payers money.

What are your thoughts on this? What does DEP require?

Phase 1 – Well Development and Feasibility Study

Environmental Partners (EP) will complete the development of a 6-inch water supply well and a feasibility study. EP will subcontract with a drilling company to drill a 6-inch finished water supply well. Completing the installation

of the supply well in this phase eliminates costs for a smaller test well of similar costs, which reduces overall costs of the project. Once the well is in place, EP will pump and sample the well for water quality parameters, including TCE.

EP will perform preliminary calculations to size the water supply pump and the transmission water main. We will evaluate well site components necessary to move to final design in Phase 2. A technical memo will be provided to the Town with a summary of the field investigation, recommendations, a GIS based plan showing the location of the well and water main, and cost estimate.

The budgetary cost for Phase 1 is \$62,000.

Thanks – Jarrod

Jarrod J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Monday, April 25, 2022 10:00 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

If they are not in the zone I yes. If you can move the zone I to the outfield/woodland.

Michelle Regon

MassDEP – SERO
(508)946-2836

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, April 25, 2022 9:46 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks, so moving forward if we utilize this location, we will also plan on fencing in the 100' radius, shutting down the irrigation, and eliminate the use of any type of fertilizer. Can the field, parking lot and building still be used for recreation?

Thanks – Jarrod

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Monday, April 25, 2022 9:12 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

I've conferred with Bruce and we are both in agreement that you can go for the pumping rate for a 100ft zone I. which means you should be able to fit the well in the outfield of the baseball field. This will be a full NSA well and will not be considered a replacement well. The max pumping rate for 100ft zone I is 1000GPD. Let me know if I can help further or if you want to discuss anything else.

Thanks,

Michelle Regon

MassDEP – SERO
(508)946-2836

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Thursday, April 21, 2022 7:30 AM
To: Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks

From: Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>
Sent: Wednesday, April 20, 2022 2:39 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Regon, Michelle (DEP) <michelle.regon2@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: Re: TRURO Radius

I will be looking at this sometime tomorrow and get back to Michelle.

Sent via the Samsung Galaxy Note20 Ultra 5G, an AT&T 5G smartphone
Get [Outlook for Android](#)

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Wednesday, April 20, 2022 12:42:23 PM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: FW: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon, any updates for us?

Thanks - Jarrod

From: Jarrod Cabral
Sent: Tuesday, April 5, 2022 9:18 AM
To: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Subject: RE: TRURO Radius

Good morning, please see attached docs for your review – Thanks – Jarrod

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Thursday, March 31, 2022 12:02 PM
To: Emily Beebe <EBeeBe@truro-ma.gov>; Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Subject: RE: TRURO meet DEP invite

I clicked on the go to meeting link but im waiting to get entered?

Michelle Regon

MassDEP – SERO

(508)946-2836

From: Emily Beebe <EBeeBe@truro-ma.gov>

Sent: Tuesday, March 29, 2022 3:32 PM

To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>

Subject: TRURO meet DEP invite

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Meeting with MA DEP and Truro, re: PWS

THURSDAY MARCH 31 from 12-2

Please join my meeting from your computer, tablet or smartphone.

<https://meet.goto.com/147986045>

You can also dial in using your phone.

(For supported devices, tap a one-touch number below to join instantly.)

United States (Toll Free): 1 866 899 4679

- One-touch: [tel:+18668994679,,147986045#](tel:+18668994679,147986045#)

United States: +1 (571) 317-3116

- One-touch: [tel:+15713173116,,147986045#](tel:+15713173116,147986045#)

Access Code: 147-986-045

Get the app now and be ready when your first meeting starts: <https://meet.goto.com/install>

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the

Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Jarrood Cabral

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Monday, October 2, 2023 2:18 PM
To: Jarrod Cabral
Cc: Emily Beebe
Subject: RE: TRURO

Great !! thanks for the cooperation!

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, October 2, 2023 2:13 PM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Ok I'll dig up the records we have and send them off to you, and I'll also just did a full VOC test last week.

Thanks – Jarrod

Jarrood J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Monday, October 2, 2023 2:05 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Subject: RE: TRURO

Ok on the question of env partners and what DEP requires. We required with Drinking Water Program that you text for Appendix A in the Chapter 4 guidelines which includes TCE at the end of the pumping test. But at that point you would have installed a well and conducted a pumping test. If you suspect a contaminate is present at levels that would prevent development of a supply there, then the idea that you would characterize the site ahead of time I think is important. Before you get too invested?? Just my two cents. But DEP DWP wont require to you pre characterize a site, but you could lose the investment into the new well if its denied or incur a treatment cost for TCE.

Also just to be completely on the same page. If you have concentrations over 5mg/L and of a certain layout (land coverage) our 21E contamination program will be wanting to work on the site.

Again DEP DWP is not requiring anything at this point wouldn't it be better to know what you have going forward?

Let me know your thoughts.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, October 2, 2023 11:02 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks we thought of that as well, question...

If we site the well in the outfield and run the waterline through the trust property rather than all the way around to 24 Town Hall Rd would the Town need anything else besides the easements for the Trust property and the abutters.

Thanks – Jarrod

Jarrold J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Monday, October 2, 2023 10:58 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

Ok .. the fact that the conservation trust isn't town owned is a problem.. the well needs to be on land you own. You can put your well on private land. But id look into seeing if you put the well on just this side of your property line and left a large part of the zone I on the conservation land would that mean less zone 1 on the ball field? Just a thought.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, October 2, 2023 10:40 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Hello, the parcel to the south is owned by the Truro Conservation Trust, the Trust is a private entity so we would need an easement with them as well. We have not had any formal discussions with the Trust or the other abutters but we have construction estimates from our consultants to go in that direction if we choose to do so.

Thanks – Jarrod

Jarrold J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Monday, October 2, 2023 10:18 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

So while we figure out if any testing will need to be done before to evaluate or characterize the site.

Is there a town owned conservation property south of the ball field? And if so .. have you approached the guy to its west about putting a conservation easement on 100ft of his property? If you could put the well in the conservation land and overlap to the private owners with a conservation easement that would be preferable to the ball field. Have you explored this?

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Friday, September 29, 2023 3:40 PM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks much appreciated – Jarrod

Jarrold J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Friday, September 29, 2023 3:24 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

The well head must be fenced.. and if we can get the zone 1 off of the ballfield that would be ideal.. the boundary of the zone I must be marked with a sign explaining that it's a water supply protected area. No fertilizers in the ball field and minimal mowing if possible.

Im consulting our group about the TCE testing and getting an evaluation. Ill get back to you when I hear from them.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Friday, September 29, 2023 2:49 PM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Nope that was perfect...

Questions – As stated below the Town would like to continue use of Snows Field if we site the well there, do we need to....

Conduct a well survey as recommended by Environmental Partners?
Fence in the entire 100' radius or just the well head?

Please read below if I missed anything – Thanks – Jarrod

Jarrod J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Friday, September 29, 2023 2:41 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

Jarrod,
Im sorry I haven't gotten back to your email till today I was out of the office Wednesday and Thursday. Im slightly confused.. I remember back in April we discussed locations for your replacement well. Had a meeting and went over maps.
I shared with you that your non compliant zone I of your current well had to be a more compliant zone I of the new well if its located on the same property (that I remember this wasn't possible) and then we started talking about snow field, and we discussed putting the well way out in the outfield and keeping it away from the concession and parking lot (and not fertilizer would be allowed in the field). And that I recall there were no other alternatives for town owned property that would be suitable for well development. That I remember you were going to discuss these concerns with your people and then we were going to proceed from there. Did I miss something?

Please correct the above statement if its wrong and then lets continue working on where to put the new source you need.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>

Sent: Wednesday, September 27, 2023 8:40 AM

To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>

Cc: Emily Beebe <EBeeBe@truro-ma.gov>

Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Good morning, Currently, the Town is considering a new site for a new DPW facility. One location includes the current site of the DPW in the vicinity of 24 Town Hall Road. The current and proposed DPW facility sites are located within the MassDEP required Zone I area (100-foot radius) for the existing non-transient public water supply well. If a new facility is constructed at the existing site, the Town will be in violation (more non-compliant) of their water supply permit (inside their Zone 1) and a new water supply will be required. Our understanding is that the Zone I area must be owned or controlled by the supplier of water and current and/or future land uses within the Zone I must be limited to those directly related to the provision of public drinking water or have no significant adverse impact on water quality.

The Town has located a potential site for a new water supply at 14 Snow's Field Rd. Historic data from Snow's Field have indicated the potential presence of trichloroethene (TCE) in groundwater.

Therefore, evaluation of the Snow's Field site will have to include an evaluation of water quality to determine the suitability for water supply development. It should be noted that Snow's Field is used as an active softball field and also has two soccer fields. Additionally the field is also openly used by recreational walkers and dog walkers.

The use of the field would continue and the water would only serve Town Hall and a new DPW facility.

I have a couple of questions...

If the Town were to install the well in the outfield at Snow's on Town property will the Town be required to fence in the entire 100' radius or just the well head area?

Due to the historic presence of TCE Environmental Partners has recommended the scope of work below. Does DEP require the testing in this scope of work? We have a resident that has stated that DEP will not require any testing and that this recommended scope of work would be a waste of tax payers money.

What are your thoughts on this? What does DEP require?

Phase 1 – Well Development and Feasibility Study

Environmental Partners (EP) will complete the development of a 6-inch water supply well and a feasibility study. EP will subcontract with a drilling company to drill a 6-inch finished water supply well. Completing the installation of the supply well in this phase eliminates costs for a smaller test well of similar costs, which reduces overall costs of the project. Once the well is in place, EP will pump and sample the well for water quality parameters, including TCE.

EP will perform preliminary calculations to size the water supply pump and the transmission water main. We will evaluate well site components necessary to move to final design in Phase 2. A technical memo will be provided

to the Town with a summary of the field investigation, recommendations, a GIS based plan showing the location of the well and water main, and cost estimate.

The budgetary cost for Phase 1 is \$62,000.

Thanks – Jarrod

Jarrold J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Monday, April 25, 2022 10:00 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

If they are not in the zone I yes. If you can move the zone I to the outfield/woodland.

Michelle Regon

MassDEP – SERO
(508)946-2836

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, April 25, 2022 9:46 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks, so moving forward if we utilize this location, we will also plan on fencing in the 100' radius, shutting down the irrigation, and eliminate the use of any type of fertilizer. Can the field, parking lot and building still be used for recreation?

Thanks – Jarrod

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Monday, April 25, 2022 9:12 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>

Cc: Emily Beebe <EBeeBe@truro-ma.gov>

Subject: RE: TRURO Radius

I've conferred with Bruce and we are both in agreement that you can go for the pumping rate for a 100ft zone I. which means you should be able to fit the well in the outfield of the baseball field. This will be a full NSA well and will not be considered a replacement well. The max pumping rate for 100ft zone I is 1000GPD. Let me know if I can help further or if you want to discuss anything else.

Thanks,

Michelle Regon

MassDEP – SERO
(508)946-2836

From: Jarrod Cabral <jcabral@truro-ma.gov>

Sent: Thursday, April 21, 2022 7:30 AM

To: Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>

Cc: Emily Beebe <EBeeBe@truro-ma.gov>

Subject: RE: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks

From: Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>

Sent: Wednesday, April 20, 2022 2:39 PM

To: Jarrod Cabral <jcabral@truro-ma.gov>; Regon, Michelle (DEP) <michelle.regon2@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>

Cc: Emily Beebe <EBeeBe@truro-ma.gov>

Subject: Re: TRURO Radius

I will be looking at this sometime tomorrow and get back to Michelle.

Sent via the Samsung Galaxy Note20 Ultra 5G, an AT&T 5G smartphone
Get [Outlook for Android](#)

From: Jarrod Cabral <jcabral@truro-ma.gov>

Sent: Wednesday, April 20, 2022 12:42:23 PM

To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>

Cc: Emily Beebe <EBeeBe@truro-ma.gov>

Subject: FW: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon, any updates for us?

Thanks - Jarrod

From: Jarrod Cabral
Sent: Tuesday, April 5, 2022 9:18 AM
To: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Subject: RE: TRURO Radius

Good morning, please see attached docs for your review – Thanks – Jarrod

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Thursday, March 31, 2022 12:02 PM
To: Emily Beebe <EBeeBe@truro-ma.gov>; Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Subject: RE: TRURO meet DEP invite

I clicked on the go to meeting link but im waiting to get entered?

Michelle Regon

MassDEP – SERO

(508)946-2836

From: Emily Beebe <EBeeBe@truro-ma.gov>
Sent: Tuesday, March 29, 2022 3:32 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Sarafinas-Hamilton, Catherine (DEP)

<catherine.sarafinas-hamilton@mass.gov>

Subject: TRURO meet DEP invite

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Meeting with MA DEP and Truro, re: PWS

THURSDAY MARCH 31 from 12-2

Please join my meeting from your computer, tablet or smartphone.

<https://meet.goto.com/147986045>

You can also dial in using your phone.

(For supported devices, tap a one-touch number below to join instantly.)

United States (Toll Free): 1 866 899 4679

- One-touch: <tel:+18668994679,,147986045#>

United States: +1 (571) 317-3116

- One-touch: <tel:+15713173116,,147986045#>

Access Code: 147-986-045

Get the app now and be ready when your first meeting starts: <https://meet.goto.com/install>

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please

take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Jarrood Cabral

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Thursday, October 5, 2023 11:06 AM
To: Jarrod Cabral
Cc: Emily Beebe
Subject: RE: TRURO

Yes that's correct. We may need signs of no dog walking as well..

I would prefer a zone I that isn't in the ball field if theres anyway to do that.. even if its non conforming and you have to get an easement id rather have land that is left natural and not having recreational use on it.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Thursday, October 5, 2023 9:57 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Hello, just wanted to clarify...
We need a 100' radius around the zone 1.
Fence in the well head area only.

The ballfield can still be used within the zone but...
We must install warning signs to protect the zone 1.
No irrigation.
limit the mowing as much as possible.
No fertilizers

Correct?

Thanks – Jarrod

Jarrold J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Monday, October 2, 2023 2:18 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

Great !! thanks for the cooperation!

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, October 2, 2023 2:13 PM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Ok I'll dig up the records we have and send them off to you, and I'll also just did a full VOC test last week.

Thanks – Jarrod

Jarrold J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Monday, October 2, 2023 2:05 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Subject: RE: TRURO

Ok on the question of env partners and what DEP requires. We required with Drinking Water Program that you text for Appendix A in the Chapter 4 guidelines which includes TCE at the end of the pumping test. But at that point you would have installed a well and conducted a pumping test. If you suspect a contaminate is present at levels that would prevent development of a supply there, then the idea that you would characterize the site ahead of time I think is important. Before you get too invested?? Just my two cents. But DEP DWP wont require to you pre characterize a site, but you could lose the investment into the new well if its denied or incur a treatment cost for TCE.

Also just to be completely on the same page. If you have concentrations over 5mg/L and of a certain layout (land coverage) our 21E contamination program will be wanting to work on the site.

Again DEP DWP is not requiring anything at this point wouldn't it be better to know what you have going forward?

Let me know your thoughts.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, October 2, 2023 11:02 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks we thought of that as well, question...

If we site the well in the outfield and run the waterline through the trust property rather than all the way around to 24 Town Hall Rd would the Town need anything else besides the easements for the Trust property and the abutters.

Thanks – Jarrod

Jarrold J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Monday, October 2, 2023 10:58 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

Ok .. the fact that the conservation trust isn't town owned is a problem.. the well needs to be on land you own. You can put your well on private land. But id look into seeing if you put the well on just this side of your property line and left a large part of the zone I on the conservation land would that mean less zone 1 on the ball field? Just a thought.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, October 2, 2023 10:40 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Hello, the parcel to the south is owned by the Truro Conservation Trust, the Trust is a private entity so we would need an easement with them as well. We have not had any formal discussions with the Trust or the other abutters but we have construction estimates from our consultants to go in that direction if we choose to do so.

Thanks – Jarrod

Jarrold J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Monday, October 2, 2023 10:18 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

So while we figure out if any testing will need to be done before to evaluate or characterize the site.

Is there a town owned conservation property south of the ball field? And if so .. have you approached the guy to its west about putting a conservation easement on 100ft of his property? If you could put the well in the conservation land and overlap to the private owners with a conservation easement that would be preferable to the ball field. Have you explored this?

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Friday, September 29, 2023 3:40 PM

To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks much appreciated – Jarrod

Jarrold J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Friday, September 29, 2023 3:24 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

The well head must be fenced.. and if we can get the zone 1 off of the ballfield that would be ideal.. the boundary of the zone I must be marked with a sign explaining that it's a water supply protected area. No fertilizers in the ball field and minimal mowing if possible.

Im consulting our group about the TCE testing and getting an evaluation. Ill get back to you when I hear from them.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Friday, September 29, 2023 2:49 PM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>

Cc: Emily Beebe <EBeeBe@truro-ma.gov>

Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Nope that was perfect...

Questions – As stated below the Town would like to continue use of Snows Field if we site the well there, do we need to....

Conduct a well survey as recommended by Environmental Partners?
Fence in the entire 100' radius or just the well head?

Please read below if I missed anything – Thanks – Jarrod

Jarrod J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>

Sent: Friday, September 29, 2023 2:41 PM

To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>

Cc: Emily Beebe <EBeeBe@truro-ma.gov>

Subject: RE: TRURO

Jarrod,

Im sorry I haven't gotten back to your email till today I was out of the office Wednesday and Thursday. Im slightly confused.. I remember back in April we discussed locations for your replacement well. Had a meeting and went over maps.

I shared with you that your non compliant zone I of your current well had to be a more compliant zone I of the new well if its located on the same property (that I remember this wasn't possible) and then we started talking about snow field, and we discussed putting the well way out in the outfield and keeping it away from the concession and parking lot (and not fertilizer would be allowed in the field). And that I recall there were no other alternatives for town owned property that would be suitable for well development. That I remember you were going to discuss these concerns with your people and then we were going to proceed from there. Did I miss something?

Please correct the above statement if its wrong and then lets continue working on where to put the new source you need.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program

20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Wednesday, September 27, 2023 8:40 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Good morning, Currently, the Town is considering a new site for a new DPW facility. One location includes the current site of the DPW in the vicinity of 24 Town Hall Road. The current and proposed DPW facility sites are located within the MassDEP required Zone I area (100-foot radius) for the existing non-transient public water supply well. If a new facility is constructed at the existing site, the Town will be in violation (more non-compliant) of their water supply permit (inside their Zone 1) and a new water supply will be required. Our understanding is that the Zone I area must be owned or controlled by the supplier of water and current and/or future land uses within the Zone I must be limited to those directly related to the provision of public drinking water or have no significant adverse impact on water quality.

The Town has located a potential site for a new water supply at 14 Snow's Field Rd. Historic data from Snow's Field have indicated the potential presence of trichloroethene (TCE) in groundwater.

Therefore, evaluation of the Snow's Field site will have to include an evaluation of water quality to determine the suitability for water supply development. It should be noted that Snow's Field is used as an active softball field and also has two soccer fields. Additionally the field is also openly used by recreational walkers and dog walkers.

The use of the field would continue and the water would only serve Town Hall and a new DPW facility.

I have a couple of questions...

If the Town were to install the well in the outfield at Snow's on Town property will the Town be required to fence in the entire 100' radius or just the well head area?

Due to the historic presence of TCE Environmental Partners has recommended the scope of work below. Does DEP require the testing in this scope of work? We have a resident that has stated that DEP will not require any testing and that this recommended scope of work would be a waste of tax payers money.

What are your thoughts on this? What does DEP require?

Phase 1 – Well Development and Feasibility Study

Environmental Partners (EP) will complete the development of a 6-inch water supply well and a feasibility study. EP will subcontract with a drilling company to drill a 6-inch finished water supply well. Completing the installation of the supply well in this phase eliminates costs for a smaller test well of similar costs, which reduces overall costs of the project. Once the well is in place, EP will pump and sample the well for water quality parameters, including TCE.

EP will perform preliminary calculations to size the water supply pump and the transmission water main. We will evaluate well site components necessary to move to final design in Phase 2. A technical memo will be provided to the Town with a summary of the field investigation, recommendations, a GIS based plan showing the location of the well and water main, and cost estimate.

The budgetary cost for Phase 1 is \$62,000.

Thanks – Jarrod

Jarrold J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Monday, April 25, 2022 10:00 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

If they are not in the zone I yes. If you can move the zone I to the outfield/woodland.

Michelle Regon

MassDEP – SERO
(508)946-2836

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, April 25, 2022 9:46 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks, so moving forward if we utilize this location, we will also plan on fencing in the 100' radius, shutting down the irrigation, and eliminate the use of any type of fertilizer. Can the field, parking lot and building still be used for recreation?

Thanks – Jarrod

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Monday, April 25, 2022 9:12 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

I've conferred with Bruce and we are both in agreement that you can go for the pumping rate for a 100ft zone I. which means you should be able to fit the well in the outfield of the baseball field. This will be a full NSA well and will not be considered a replacement well. The max pumping rate for 100ft zone I is 1000GPD. Let me know if I can help further or if you want to discuss anything else.

Thanks,

Michelle Regon

MassDEP – SERO
(508)946-2836

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Thursday, April 21, 2022 7:30 AM
To: Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks

From: Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>
Sent: Wednesday, April 20, 2022 2:39 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Regon, Michelle (DEP) <michelle.regon2@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: Re: TRURO Radius

I will be looking at this sometime tomorrow and get back to Michelle.

Sent via the Samsung Galaxy Note20 Ultra 5G, an AT&T 5G smartphone
Get [Outlook for Android](#)

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Wednesday, April 20, 2022 12:42:23 PM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-

Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: FW: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon, any updates for us?

Thanks - Jarrod

From: Jarrod Cabral
Sent: Tuesday, April 5, 2022 9:18 AM
To: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Subject: RE: TRURO Radius

Good morning, please see attached docs for your review – Thanks – Jarrod

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Thursday, March 31, 2022 12:02 PM
To: Emily Beebe <EBeeBe@truro-ma.gov>; Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Subject: RE: TRURO meet DEP invite

I clicked on the go to meeting link but im waiting to get entered?

Michelle Regon

MassDEP – SERO

(508)946-2836

From: Emily Beebe <EBeeBe@truro-ma.gov>

Sent: Tuesday, March 29, 2022 3:32 PM

To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>

Subject: TRURO meet DEP invite

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Meeting with MA DEP and Truro, re: PWS

THURSDAY MARCH 31 from 12-2

Please join my meeting from your computer, tablet or smartphone.

<https://meet.goto.com/147986045>

You can also dial in using your phone.

(For supported devices, tap a one-touch number below to join instantly.)

United States (Toll Free): 1 866 899 4679

- One-touch: [tel:+18668994679,,147986045#](tel:+18668994679,147986045#)

United States: +1 (571) 317-3116

- One-touch: [tel:+15713173116,,147986045#](tel:+15713173116,147986045#)

Access Code: 147-986-045

Get the app now and be ready when your first meeting starts: <https://meet.goto.com/install>

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and

delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please

take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Jarrold Cabral

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Monday, November 27, 2023 10:56 AM
To: Jarrod Cabral
Cc: Emily Beebe
Subject: RE: TRURO

Looks good.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, November 27, 2023 7:33 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Good morning, just thought I would share this – Thanks - Jarrod

Jarrold J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Jarrod Cabral
Sent: Thursday, October 5, 2023 11:13 AM

To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

Thanks for confirming – Jarrod

Jarrod J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Thursday, October 5, 2023 11:06 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

Yes that's correct. We may need signs of no dog walking as well..

I would prefer a zone I that isn't in the ball field if theres anyway to do that.. even if its non conforming and you have to get an easement id rather have land that is left natural and not having recreational use on it.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Thursday, October 5, 2023 9:57 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Hello, just wanted to clarify...
We need a 100' radius around the zone 1.
Fence in the well head area only.

The ballfield can still be used within the zone but...
We must install warning signs to protect the zone 1.
No irrigation.
limit the mowing as much as possible.
No fertilizers
Correct?

Thanks – Jarrod

Jarrold J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Monday, October 2, 2023 2:18 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

Great !! thanks for the cooperation!

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, October 2, 2023 2:13 PM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Ok I'll dig up the records we have and send them off to you, and I'll also just did a full VOC test last week.

Thanks – Jarrod

Jarrold J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Monday, October 2, 2023 2:05 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Subject: RE: TRURO

Ok on the question of env partners and what DEP requires. We required with Drinking Water Program that you text for Appendix A in the Chapter 4 guidelines which includes TCE at the end of the pumping test. But at that point you would have installed a well and conducted a pumping test. If you suspect a contaminate is present at levels that would prevent development of a supply there, then the idea that you would characterize the site ahead of time I think is important. Before you get too invested?? Just my two cents. But DEP DWP wont require to you pre characterize a site, but you could lose the investment into the new well if its denied or incur a treatment cost for TCE.

Also just to be completely on the same page. If you have concentrations over 5mg/L and of a certain layout (land coverage) our 21E contamination program will be wanting to work on the site.

Again DEP DWP is not requiring anything at this point wouldn't it be better to know what you have going forward?

Let me know your thoughts.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, October 2, 2023 11:02 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks we thought of that as well, question...

If we site the well in the outfield and run the waterline through the trust property rather than all the way around to 24 Town Hall Rd would the Town need anything else besides the easements for the Trust property and the abutters.

Thanks – Jarrod

Jarrod J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Monday, October 2, 2023 10:58 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

Ok .. the fact that the conservation trust isn't town owned is a problem.. the well needs to be on land you own. You can put your well on private land. But id look into seeing if you put the well on just this side of your property line and left a large part of the zone I on the conservation land would that mean less zone 1 on the ball field? Just a thought.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, October 2, 2023 10:40 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Hello, the parcel to the south is owned by the Truro Conservation Trust, the Trust is a private entity so we would need an easement with them as well. We have not had any formal discussions with the Trust or the other abutters but we have construction estimates from our consultants to go in that direction if we choose to do so.

Thanks – Jarrod

Jarrod J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Monday, October 2, 2023 10:18 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

So while we figure out if any testing will need to be done before to evaluate or characterize the site.

Is there a town owned conservation property south of the ball field? And if so .. have you approached the guy to its west about putting a conservation easement on 100ft of his property? If you could put the well in the conservation land and overlap to the private owners with a conservation easement that would be preferable to the ball field. Have you explored this?

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER

(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Friday, September 29, 2023 3:40 PM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks much appreciated – Jarrod

Jarrold J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Friday, September 29, 2023 3:24 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

The well head must be fenced.. and if we can get the zone 1 off of the ballfield that would be ideal.. the boundary of the zone I must be marked with a sign explaining that it's a water supply protected area. No fertilizers in the ball field and minimal mowing if possible.

Im consulting our group about the TCE testing and getting an evaluation. Ill get back to you when I hear from them.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Friday, September 29, 2023 2:49 PM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Nope that was perfect...

Questions – As stated below the Town would like to continue use of Snows Field if we site the well there, do we need to....

Conduct a well survey as recommended by Environmental Partners?
Fence in the entire 100' radius or just the well head?

Please read below if I missed anything – Thanks – Jarrod

Jarrod J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>
Sent: Friday, September 29, 2023 2:41 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

Jarrod,
Im sorry I haven't gotten back to your email till today I was out of the office Wednesday and Thursday. Im slightly confused.. I remember back in April we discussed locations for your replacement well. Had a meeting and went over maps.
I shared with you that your non compliant zone I of your current well had to be a more compliant zone I of the new well if its located on the same property (that I remember this wasn't possible) and then we started talking about snow field, and we discussed putting the well way out in the outfield and keeping it away from the concession and parking lot (and not fertilizer would be allowed in the field). And that I recall there were no other alternatives for town owned property that would be suitable for well development. That I remember you were going to discuss these concerns with your people and then we were going to proceed from there. Did I miss something?

Please correct the above statement if its wrong and then lets continue working on where to put the new source you need.

Michelle Regon
Hydrogeologist

MassDEP- Southeast Region
Bureau of Water Resources -Drinking Water Program
20 Riverside Drive
Lakeville, MA 02347

MassDEP Southeast Regional Office is currently in the process of transitioning our phone system from a desktop-based system to a more flexible mobile-based system. Please note that our main line and other general lines will remain unchanged. However, as a result of this transition, the direct phone numbers for our staff members will be changing. Kindly take note of my new phone number.

NEW PHONE NUMBER
(857)207-0796

Michelle.Regon@mass.gov
www.mass.gov/dep

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Wednesday, September 27, 2023 8:40 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Good morning, Currently, the Town is considering a new site for a new DPW facility. One location includes the current site of the DPW in the vicinity of 24 Town Hall Road. The current and proposed DPW facility sites are located are within the MassDEP required Zone I area (100-foot radius) for the existing non- transient public water supply well. If a new facility is constructed at the existing site, the Town will be in violation (more non-compliant) of their water supply permit (inside their Zone 1) and a new water supply will be required. Our understanding is that the Zone I area must be owned or controlled by the supplier of water and current and/or future land uses within the Zone I must be limited to those directly related to the provision of public drinking water or have no significant adverse impact on water quality.

The Town has located a potential site for a new water supply at 14 Snow's Field Rd. Historic data from Snow's Field have indicated the potential presence of trichloroethene (TCE) in groundwater.

Therefore, evaluation of the Snow's Field site will have to include an evaluation of water quality to determine the suitability for water supply development. It should be noted that Snow's Field is used as an active softball field and also has two soccer fields. Additionally the field is also openly used by recreational walkers and dog walkers.

The use of the field would continue and the water would only serve Town Hall and a new DPW facility.

I have a couple of questions...

If the Town were to install the well in the outfield at Snow's on Town property will the Town be required to fence in the entire 100' radius or just the well head area?

Due to the historic presence of TCE Environmental Partners has recommended the scope of work below. Does DEP require the testing in this scope of work? We have a resident that has stated that DEP will not require any testing and that this recommended scope of work would be a waste of tax payers money.

What are your thoughts on this? What does DEP require?

Phase 1 - Well Development and Feasibility Study

Environmental Partners (EP) will complete the development of a 6-inch water supply well and a feasibility study. EP will subcontract with a drilling company to drill a 6-inch finished water supply well. Completing the installation of the supply well in this phase eliminates costs for a smaller test well of similar costs, which reduces overall costs of the project. Once the well is in place, EP will pump and sample the well for water quality parameters, including TCE.

EP will perform preliminary calculations to size the water supply pump and the transmission water main. We will evaluate well site components necessary to move to final design in Phase 2. A technical memo will be provided to the Town with a summary of the field investigation, recommendations, a GIS based plan showing the location of the well and water main, and cost estimate.

The budgetary cost for Phase 1 is \$62,000.

Thanks – Jarrod

Jarrod J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Monday, April 25, 2022 10:00 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

If they are not in the zone I yes. If you can move the zone I to the outfield/woodland.

Michelle Regon

MassDEP – SERO
(508)946-2836

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, April 25, 2022 9:46 AM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks, so moving forward if we utilize this location, we will also plan on fencing in the 100' radius, shutting down the irrigation, and eliminate the use of any type of fertilizer. Can the field, parking lot and building still be used for recreation?

Thanks – Jarrod

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Monday, April 25, 2022 9:12 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

I've conferred with Bruce and we are both in agreement that you can go for the pumping rate for a 100ft zone I. which means you should be able to fit the well in the outfield of the baseball field. This will be a full NSA well and will not be considered a replacement well. The max pumping rate for 100ft zone I is 1000GPD. Let me know if I can help further or if you want to discuss anything else.

Thanks,

Michelle Regon

MassDEP – SERO
(508)946-2836

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Thursday, April 21, 2022 7:30 AM
To: Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: RE: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Thanks

From: Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>
Sent: Wednesday, April 20, 2022 2:39 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Regon, Michelle (DEP) <michelle.regon2@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: Re: TRURO Radius

I will be looking at this sometime tomorrow and get back to Michelle.

Sent via the Samsung Galaxy Note20 Ultra 5G, an AT&T 5G smartphone
Get [Outlook for Android](#)

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Wednesday, April 20, 2022 12:42:23 PM
To: Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>
Cc: Emily Beebe <EBeeBe@truro-ma.gov>
Subject: FW: TRURO Radius

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Good afternoon, any updates for us?

Thanks - Jarrod

From: Jarrod Cabral
Sent: Tuesday, April 5, 2022 9:18 AM
To: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Subject: RE: TRURO Radius

Good morning, please see attached docs for your review – Thanks – Jarrod

From: Regon, Michelle (DEP) <michelle.regon2@state.ma.us>
Sent: Thursday, March 31, 2022 12:02 PM
To: Emily Beebe <EBeeBe@truro-ma.gov>; Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@state.ma.us>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@state.ma.us>
Subject: RE: TRURO meet DEP invite

I clicked on the go to meeting link but im waiting to get entered?

Michelle Regon

MassDEP – SERO

(508)946-2836

From: Emily Beebe <EBeeBe@truro-ma.gov>

Sent: Tuesday, March 29, 2022 3:32 PM

To: Jarrod Cabral <jcabral@truro-ma.gov>; Bouck, Bruce (DEP) <bruce.bouck@mass.gov>; Regon, Michelle (DEP) <Michelle.Regon@mass.gov>; Sarafinas-Hamilton, Catherine (DEP) <catherine.sarafinas-hamilton@mass.gov>

Subject: TRURO meet DEP invite

CAUTION: This email originated from a sender outside of the Commonwealth of Massachusetts mail system. Do not click on links or open attachments unless you recognize the sender and know the content is safe.

Meeting with MA DEP and Truro, re: PWS

THURSDAY MARCH 31 from 12-2

Please join my meeting from your computer, tablet or smartphone.

<https://meet.goto.com/147986045>

You can also dial in using your phone.

(For supported devices, tap a one-touch number below to join instantly.)

United States (Toll Free): 1 866 899 4679

- One-touch: [tel:+18668994679,,147986045#](tel:+18668994679,147986045#)

United States: +1 (571) 317-3116

- One-touch: [tel:+15713173116,,147986045#](tel:+15713173116,147986045#)

Access Code: 147-986-045

Get the app now and be ready when your first meeting starts: <https://meet.goto.com/install>

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to

disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or

otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

TOWN OF TRURO
MINUTES OF THE BOARD OF HEALTH MEETING
WEDNESDAY, APRIL 21, 1999

The Truro Board of Health conducted a duly held meeting on Wednesday, April 21, 1999 at 6:30 p.m. at the Town Hall Annex, 19 Town Hall Road, Truro. In attendance were: Chairman Gary Palmer, Mark N. Peters, Raymond Leduc, Administrative Secretary Carol A. Nickerson, Gary Maridian, Linda Rogers, and Robert Fitzgerald of Coastal Engineering. Absent: Samuel Armstrong.

Chairman Palmer convened the meeting at 6:30 p.m.

Mr. Leduc moved that the minutes of April 7, 1999 be approved as written. Mr. Peters gave the motion a second. 3-0, unanimous.

Mr. Maridian of Cape Shores Motel, located at 6 Shore Road in North Truro, met with the Board to request a water hook-up. However, it was found that there is a functioning well on the property and the Board informed Mr. Maridian that they cannot approve a hook-up under the conditions set forth in the Policy Memorandum in this matter. Mr. Maridian wondered if the Board would reconsider if the well failed and was told yes, providing that it means he does not have potable water. Mr. Peters moved to reject Mr. Maridian's request for a water hook up for Cape Shores Motel, 6 Shore Road, N. Truro, in that it does not meet the criteria as outlined in Policy Memorandum #24. Mr. Leduc gave the motion a second. 3-0, unanimous.

Mrs. Nickerson then informed the Board that the latest water sample test results for Snow's Field had been forwarded to Town Hall and the results again showed Trichloroethane at 32, Dichloroethane at 1.0, and Chloroform at 1.4. In discussing the results with Sean O'Brien of County Health, he expressed his concern and will be arranging a site visit with Health Agent Jane Crowley. Mr. O'Brien said that the test results are comparable to a property next to a landfill and finds it strange that the readings reflect the above named items.

Through an oversight at a prior meeting, the Board had neglected to take a formal vote on having a public hearing to correct regulations by amending it, so Mr. Leduc moved that the Board conduct a public hearing and amend Section II Article 2...shall have a Title V System with Vauh at 150% of Title V requirements. Mr. Peters gave the motion a second. 3-0, unanimous.

The next item on the agenda had been a request for a variance for Clinton Rule, 20 Tom's Hill Road, Truro. However, a representative from Schofield Brothers contacted Mrs. Nickerson to say that they wished to withdraw their application and that Mr. Rule has decided to move his well.

Next the Board received a request from Robert Holt asking that the Board consider further amending the Board of Health regulations on Tobacco Control by inserting two additional sections: 1) that each employee working in an establishment licensed to sell tobacco products shall be required to read the Board of Health regulations and State laws regarding the sale of

1,1,1-TRICHLOROETHANE

GENERAL INFORMATION

Synonyms: 1,1,1-TCA, Methyl Chloroform, Methyl Trichloromethane

Uses:

Mainly used in the cleaning and degreasing of metal parts.

- o Used in the synthesis of other organic chemicals, as a spot and stain remover, as an additive to inks or shoe polish, and as an additive in metal cutting oils.

Environmental Exposure Sources:

- o 1,1,1-TCA is a synthetic chemical with no natural sources.
- o The major source of 1,1,1-TCA released to the environment is from its use as a metal parts degreaser. Most releases are to the atmosphere through evaporation. 1,1,1-TCA which does not evaporate becomes laden with greases and oils which may be disposed of in landfills, sewers or by dumping on the ground.
- o Because metalworking operations are found nationwide, releases of 1,1,1-TCA are found in all industrialized areas.
- o 1,1,1-TCA degrades slowly in air with an estimated half-life of from one to eight years. Discharges to surface waters can be expected to migrate to the atmosphere in a few days or weeks.
- o 1,1,1-TCA released on the land is not well absorbed by the soil and will readily migrate to the ground water. In water, it will degrade fairly slowly with an estimated half-life of about six months.

1,1,1-TCA is a fairly common contaminant in waters which have been shown to contain organic substances with ground water showing the higher levels which have been observed.

The major sources of human exposure are from contaminated water and, to a lesser extent, air. Food is a negligible source.

Inhalation of 1,1,1-TCA vapor is the common route of entry into the body. It is also occasionally ingested where it can be rapidly absorbed from the gastrointestinal tract.
- o While inhalation of 1,1,1-TCA vapor through the lungs is the common route of entry into the body, 1,1,1-TCA also is absorbed readily and completely from the gastrointestinal tract, and can be absorbed through skin.

Pu

Report Date: 4/2/94

Order Number: G9901823

Jane Crowley

POB 29798

REF 02666

DATE: 10/1/78
 FIELD NO.: 1000

Collected 4-27-90

Received 24 May 2005

J. Cronley

LAB: UCMRS

ITEM	RESULT	INDEX	MOU	MCL	Method #	Issued
LAB: UGAMS						
1,1,1,2-Tetrachloroethane	BRL	491	0.3		EPA 524.2	04/07/1999
1,1,1-Trichloroethane	22	495	0.5	100	EPA 524.2	04/07/1999
1,1,2,2-Tetrachloroethane	BRL	491	0.4		EPA 524.2	04/07/1999
1,2-Trichloroethane	BRL	491	0.4	5.0	EPA 524.2	04/07/1999
1,1-Dichloroethane	BRL	491	0.5		EPA 524.2	04/07/1999
1,1-Dichloroethene	BRL	495	0.5	7.0	EPA 524.2	04/07/1999
1,1-Dichloropropene	BRL	495	0.5		EPA 524.2	04/07/1999
1,2,3-Trichlorobenzene	BRL	497	0.5		EPA 524.2	04/07/1999
1,2,3-Trichloropropene	BRL	497	0.5		EPA 524.2	04/07/1999
1,2,4-Trichlorobenzene	BRL	497	0.5	7	EPA 524.2	04/07/1999
1,2,4-Trichlorobenzene	BRL	497	0.5		EPA 524.2	04/07/1999
1,2,4-Trimethylbenzene	BRL	497	0.5		EPA 524.2	04/07/1999
1,2-Dibromo-3-chloropropane	BRL	499	0.5		EPA 524.2	04/07/1999
1,2-Dibromoethane (EDB)	BRL	499	0.5		EPA 524.2	04/07/1999
1,2-Dichlorobenzene	BRL	495	0.5	10	EPA 524.2	04/07/1999
1,2-Dichloroethane	BRL	495	0.5	5.0	EPA 524.2	04/07/1999
1,2-Dichloropropane	BRL	495	0.5		EPA 524.2	04/07/1999
1,3,5-Trimethylbenzene	BRL	497	0.5		EPA 524.2	04/07/1999
1,3-Dichlorobenzene	BRL	497	0.5		EPA 524.2	04/07/1999
1,3-Dichloropropane	BRL	497	0.5		EPA 524.2	04/07/1999
1,4-Dichlorobenzene	BRL	495	0.5	5.0	EPA 524.2	04/07/1999
2,2-Dichloropropane	BRL	497	0.5		EPA 524.2	04/07/1999
2-Chlorotoluene	BRL	497	0.5		EPA 524.2	04/07/1999
2-Chlorotoluene	BRL	497	0.5		EPA 524.2	04/07/1999

STATION 1101 (Boring) 135 W. 271 - 312055088, STA 0.630, PR. 500 17 1505

CERTIFICATE OF ANALYSIS

Page 3

Barnstable County Health Laboratory

Report Prepared For:
 Truro Health Department
 Jane Crowley
 P.O. Box 2030
 Truro

Report Date: 4/9/99

Order Number: G9901823

Laboratory ID #: 9901823-01

Destination: WATER

Sample #: Q907 & Q912

Sample Location: Snows Field, Truro

Collected by: J. Crowley

Collected 4/6/99

Received 4/7/99

tert-Butylbenzene	BRL	ug/L	4.5		EPA 524.2	04/07/1999
Tetrachloroethene	BRL	ug/L	0.5	5.0	EPA 524.2	04/07/1999
Toluene	0.5	ug/L	0.5	200	EPA 524.2	04/07/1999
Total xylenes	BRL	ug/L	0.5	10000	EPA 524.2	04/07/1999
trans-1,2-Dichloroethene	BRL	ug/L	0.5	100	EPA 524.2	04/07/1999
trans-1,3-Dichloropropene	BRL	ug/L	0.5		EPA 524.2	04/07/1999
Trichloroethene	BRL	ug/L	0.5	5.0	EPA 524.2	04/07/1999
Trichlorofluoromethane	BRL	ug/L	0.5		EPA 524.2	04/07/1999
Vinyl chloride	BRL	ug/L	0.5	2.0	EPA 524.2	04/07/1999

Approved By:


 (Lab Director)

4/9/99

CERTIFICATE OF ANALYSIS

Barnstable County Health Laboratory

Report Dated: 10/20/99

Order Number: G9904013

Report Prepared For:
 Truro Health Department
 Jane Crowley
 Re: CCNS Distrip Samples
 P O Box 2030
 Truro, MA 02666

Laboratory ID #: 9904013-01
 Sample #: U655, U654, U662, U656
 Collected by: J. Crowley

Requisition: Water - Drinking Water
 Sampling Location: Seawater Field: Truro

Collected: 10/19/99
 Received: 10/20/99

EPA 502.2 - Volatile Organics by PID/ECLD

ITEM	RESULT	UNITS	MCL	MCL	Method #	Tested
LAB: GC LAB						
1,1,1,2-Tetrachloroethane	BRL	ug/L	0.5	200	EPA 502.2	10/20/1999
1,1,1-Trichloroethane	7.5	ug/L	0.5		EPA 502.2	10/20/1999
1,1,2,2-Tetrachloroethane	BRL	ug/L	0.5	5.0	EPA 502.2	10/20/1999
1,1,2-Trichloroethane	BRL	ug/L	0.5		EPA 502.2	10/20/1999
1,1-Dichloroethane	BRL	ug/L	0.5	7.0	EPA 502.2	10/20/1999
1,1-Dichlorobenzene	BRL	ug/L	0.5		EPA 502.2	10/20/1999
1,1-Dichloropropane	BRL	ug/L	0.5		EPA 502.2	10/20/1999
1,2,3-Trichlorobenzene	BRL	ug/L	0.5		EPA 502.2	10/20/1999
1,2,3-Trichloropropane	BRL	ug/L	0.5	30	EPA 502.2	10/20/1999
1,2,4-Trichlorobenzene	BRL	ug/L	0.5		EPA 502.2	10/20/1999
1,2,4-Trimethylbenzene	BRL	ug/L	0.5	16	EPA 502.2	10/20/1999
1,2-Dibromo-3-chloropropane	BRL	ug/L	0.5		EPA 502.2	10/20/1999
1,2-Dibromoethane (EDB)	BRL	ug/L	0.5	60	EPA 502.2	10/20/1999
1,2-Dichlorobenzene	BRL	ug/L	0.5	1.0	EPA 502.2	10/20/1999
1,2-Dichloroethane	BRL	ug/L	0.5		EPA 502.2	10/20/1999
1,2-Dichloropropane	BRL	ug/L	0.5		EPA 502.2	10/20/1999
1,3,5-Trimethylbenzene	BRL	ug/L	0.5		EPA 502.2	10/20/1999
1,3-Dichlorobenzene	BRL	ug/L	0.5		EPA 502.2	10/20/1999
1,3-Dichloropropane	BRL	ug/L	0.5	5.0	EPA 502.2	10/20/1999
1,4-Dichlorobenzene	BRL	ug/L	0.5		EPA 502.2	10/20/1999
2,2-Dichloropropane	BRL	ug/L	0.5		EPA 502.2	10/20/1999
2-Chlorotoluene	BRL	ug/L	0.5		EPA 502.2	10/20/1999
4-Chlorotoluene	BRL	ug/L	0.5		EPA 502.2	10/20/1999

Supplies: Gas, Heptane, Pct. Box #17 Barnstable, MA 02630 Ph: 508-375-6685

CERTIFICATE OF ANALYSIS

Page 3

Barnstable County Health Laboratory

Report Prepared For:
Truro Health Department
Jane Crowley
Re: CCNS Distp. Samples
P O Box 2030
Truro, MA 02666

Report Dated: 10/20/99

Order Number: G9904013

Laboratory ID #:	9904013-01	Description:	Water - Drinking Water			Collected	10/19/99
Sample #:	U653,U654,U662,U666	Sample Location:	Snows Field, Truro			Received	10/20/99
Collected by:	J.Crowley						
tert-Butylbenzene	BRL	ug/L	0.5		EPA 502.2	10/20/1999	
Tetrachloroethene	BRL	ug/L	0.5	5.0	EPA 502.2	10/20/1999	
Toluene	BRL	ug/L	0.5	200	EPA 502.2	10/20/1999	
Total xylenes	BRL	ug/L	0.5	10000	EPA 502.2	10/20/1999	
trans-1,2-Dichloroethene	BRL	ug/L	0.5	100	EPA 502.2	10/20/1999	
trans-1,3-Dichloropropene	BRL	ug/L	0.5		EPA 502.2	10/20/1999	
Trichloroethene	BRL	ug/L	0.5	5.0	EPA 502.2	10/20/1999	
Trichlorofluoromethane	BRL	ug/L	0.5		EPA 502.2	10/20/1999	
Vinyl chloride	BRL	ug/L	0.5	2.0	EPA 502.2	10/20/1999	

[Signature]
10/20/99



CERTIFICATE OF ANALYSIS

Barnstable County Health Laboratory (M-MA009)

Report Prepared for:
Town of Truro

Truro, MA, 02666

Order #: G23005130

Report Dated: 10/30/2023

Description: Real Estate - 344 Route 6

Laboratory ID#:	Matrix: Drinking Water		
Sample #: G23005130-001	Sampled: 10/12/2023 08:45:00	By: Customer	
Collection Address:	Received: 10/12/2023 10:28:00	By: tconnelly	
Sample Location: 344 Route 6	Turn Around: Standard		

VOLATILE ORGANIC COMPOUND (VOC) analysis

Analyzed: 10/18/2023

Analyst: LX

Parameter	Result	MCL	MRL	Parameter	Result	MCL	MRL
	ug/L	ug/L	ug/L		ug/L	ug/L	ug/L
Benzene	ND	5	0.50	CARBON TETRACHLORIDE	ND	5	0.50
1,1-DICHLOROETHYLENE	ND	7	0.50	1,2-DICHLOROETHANE	ND	5	0.50
PARA-DICHLOROBENZENE	ND	5	0.50	TRICHLOROETHYLENE	ND	5	0.50
1,1,1-TRICHLOROETHANE	ND	200	0.50	VINYL CHLORIDE	ND	2	0.50
MONOCHLOROBENZENE	ND	100	0.50	O-DICHLOROBENZENE	ND	600	0.50
TRANS-1,2-DICHLOROETHYLENE	ND	100	0.50	CIS-1,2-DICHLOROETHYLENE	ND	70	0.50
1,2-DICHLOROPROPANE	ND	5	0.50	ETHYLBENZENE	ND	700	0.50
STYRENE	ND	100	0.50	TETRACHLOROETHYLENE	ND	5	0.50
TOLUENE	ND	1000	0.50	XYLENES (TOTAL)	ND	10000	0.50
DICHLOROMETHANE	ND	5	0.50	1,2,4-TRICHLOROBENZENE	ND	5	0.50
1,1,2-TRICHLOROETHANE	ND	5	0.50	CHLOROFORM	0.98	70	0.50
BROMODICHLOROMETHANE	ND		0.50	CHLORODIBROMOMETHANE	ND		0.50
BROMOFORM	ND		0.50	M-DICHLOROBENZENE	ND		0.50
DIBROMOMETHANE	ND		0.50	1,1-DICHLOROPROPENE	ND		0.50
1,1-DICHLOROETHANE	ND	70	0.50	1,1,2,2-TETRACHLOROETHANE	ND		0.50
1,3-DICHLOROPROPANE	ND		0.50	CHLOROMETHANE	ND		0.50
BROMOMETHANE	ND	10	0.50	1,2,3-TRICHLOROPROPANE	ND		0.50
1,1,1,2-TETRACHLOROETHANE	ND		0.50	CHLOROETHANE	ND		0.50
2,2-DICHLOROPROPANE	ND		0.50	O-CHLOROTOLUENE	ND		0.50
P-CHLOROTOLUENE	ND		0.50	BROMOBENZENE	ND		0.50
1,3-DICHLOROPROPENE	ND	0.4	0.50	1,2,4-TRIMETHYLBENZENE	ND		0.50
1,2,3-TRICHLOROBENZENE	ND		0.50	N-PROPYLBENZENE	ND		0.50
N-BUTYLBENZENE	ND		0.50	NAPHTHALENE	ND	140	0.50
HEXACHLOROBUTADIENE	ND		0.50	1,3,5-TRIMETHYLBENZENE	ND		0.50
P-ISOPROPYLTOLUENE	ND		0.50	ISOPROPYLBENZENE	ND		0.50
TERT-BUTYLBENZENE	ND		0.50	SEC-BUTYLBENZENE	ND		0.50
FLUOROTRICHLOROMETHANE	ND		0.50	DICHLORODIFLUOROMETHANE	ND	1400	0.50
BROMOCHLOROMETHANE	ND		0.50	METHYL TERTIARY BUTYL ETHER	ND	70	0.50

VOC Surrogates

Compound	Recovery (%)	Low Limit	High Limit
p-Bromofluorobenzene	86.3	70	130
1,2-Dichlorobenzene-d4	89.8	70	130

Approved By: Dan White

On: 10/30/2023

ND = None Detected

RL = Reporting Limit

MCL = Maximum Contaminant Level

MDL = Minimum Detection Limit

3195 Main Street, PO. Box 427, Barnstable, MA 02630 Ph: 508-375-6605 - www.capecod.gov

Page 2 of 2



CERTIFICATE OF ANALYSIS

Barnstable County Health Laboratory (M-MA009)

Report Prepared for:
Town of Truro

Truro, MA, 02666

Order #: G23005130
Report Dated: 10/30/2023
Description: Real Estate - 344 Route 6

Laboratory ID#:

Sample #: G23005130-001

Collection Address:

Sample Location: 344 Route 6

Matrix:

Drinking Water

Sampled:

10/12/2023 08:45:00

By: Customer

Received:

10/12/2023 10:28:00

By: tconnelly

Turn Around:

Standard

Analysis for residential well testing

ITEM	RESULT	UNITS	RL	MCL	METHOD #	ANALYST	TESTED	TIME
Nitrate	0.37	mg/L	0.10	10	EPA 300.0	CL	10/12/2023	
Copper	ND	mg/L	0.10	1	EPA 200.8	CL	10/17/2023	11:24
Iron	0.12	mg/L	0.10	0.3	EPA 200.8	CL	10/17/2023	11:24
Manganese	ND	mg/L	0.025	0.05	EPA 200.8	CL	10/17/2023	11:24
Sodium	140	mg/L	2.5	20	EPA 200.8	CL	10/26/2023	11:34
Total Coliform	Absent	Present/Absent	0	0	SM9223B	RL	10/12/2023	16:19
Conductance	770	umhos/cm	2.0		EPA 120.1	RS	10/12/2023	11:19
pH	6.1	pH AT 25C	N/A		SM 4500-H-B	RS	10/12/2023	11:19

Sample Results Summary :

Based on the results of the parameters tested, the water is suitable for drinking. However, the sodium concentration exceeds the MassDEP guideline limit (ORSG) and those on a low sodium diet may wish to consult a physician.

ND = None Detected

RL= Reporting Limit

MCL= Maximum Contaminant Level

MDL = Minimum Detection Limit



CERTIFICATE OF ANALYSIS

Barnstable County Health Laboratory (M-MA009)

Report Prepared for:
Town of Truro

Order #: G23005128
Report Dated: 10/30/2023
Description: VOC - 14 Snows Field

Truro, MA, 02666

Laboratory ID#:

Sample #: G23005128-001

Collection Address:

Sample Location: 14 Snows Field

Matrix: Drinking Water

Sampled: 10/12/2023 08:20:00 By: Customer

Received: 10/12/2023 10:28:00 By: tconnelly

Turn Around: Standard

VOLATILE ORGANIC COMPOUND (VOC) analysis

Analyzed: 10/18/2023

Analyst: LX

Parameter	Result ug/L	MCL ug/L	MRL ug/L	Parameter	Result ug/L	MCL ug/L	MRL ug/L
Benzene	ND	5	0.50	CARBON TETRACHLORIDE	ND	5	0.50
1,1-DICHLOROETHYLENE	ND	7	0.50	1,2-DICHLOROETHANE	ND	5	0.50
PARA-DICHLOROBENZENE	ND	5	0.50	TRICHLOROETHYLENE	ND	5	0.50
1,1,1-TRICHLOROETHANE	ND	200	0.50	VINYL CHLORIDE	ND	2	0.50
MONOCHLOROBENZENE	ND	100	0.50	O-DICHLOROBENZENE	ND	600	0.50
TRANS-1,2-DICHLOROETHYLENE	ND	100	0.50	CIS-1,2-DICHLOROETHYLENE	ND	70	0.50
1,2-DICHLOROPROPANE	ND	5	0.50	ETHYLBENZENE	ND	700	0.50
STYRENE	ND	100	0.50	TETRACHLOROETHYLENE	ND	5	0.50
TOLUENE	ND	1000	0.50	XYLENES (TOTAL)	ND	10000	0.50
DICHLOROMETHANE	ND	5	0.50	1,2,4-TRICHLOROBENZENE	ND	5	0.50
1,1,2-TRICHLOROETHANE	ND	5	0.50	CHLOROFORM	1.1	70	0.50
BROMODICHLOROMETHANE	ND		0.50	CHLORODIBROMOMETHANE	ND		0.50
BROMOFORM	ND		0.50	M-DICHLOROBENZENE	ND		0.50
DIBROMOMETHANE	ND		0.50	1,1-DICHLOROPROPENE	ND		0.50
1,1-DICHLOROETHANE	ND	70	0.50	1,1,2,2-TETRACHLOROETHANE	ND		0.50
1,3-DICHLOROPROPANE	ND		0.50	CHLOROMETHANE	ND		0.50
BROMOMETHANE	ND	10	0.50	1,2,3-TRICHLOROPROPANE	ND		0.50
1,1,1,2-TETRACHLOROETHANE	ND		0.50	CHLOROETHANE	ND		0.50
2,2-DICHLOROPROPANE	ND		0.50	O-CHLOROTOLUENE	ND		0.50
P-CHLOROTOLUENE	ND		0.50	BROMOBENZENE	ND		0.50
1,3-DICHLOROPROPENE	ND	0.4	0.50	1,2,4-TRIMETHYLBENZENE	ND		0.50
1,2,3-TRICHLOROBENZENE	ND		0.50	N-PROPYLBENZENE	ND		0.50
N-BUTYLBENZENE	ND		0.50	NAPHTHALENE	ND	140	0.50
HEXACHLOROBUTADIENE	ND		0.50	1,3,5-TRIMETHYLBENZENE	ND		0.50
P-ISOPROPYLTOLUENE	ND		0.50	ISOPROPYLBENZENE	ND		0.50
TERT-BUTYLBENZENE	ND		0.50	SEC-BUTYLBENZENE	ND		0.50
FLUOROTRICHLOROMETHANE	ND		0.50	DICHLORODIFLUOROMETHANE	ND	1400	0.50
BROMOCHLOROMETHANE	ND		0.50	METHYL TERTIARY BUTYL ETHER	ND	70	0.50

VOC Surrogates

Compound	Recovery (%)	Low Limit	High Limit
p-Bromofluorobenze	82.8	70	130
1,2-Dichlorobenzene-d4	82.4	70	130

Approved By: Dan White

On: 10/30/2023

ND = None Detected

RL= Reporting Limit

MCL= Maximum Contaminant Level

MDL = Minimum Detection Limit

3195 Main Street, PO. Box 427, Barnstable, MA 02630 Ph: 508-375-6605 - www.capecod.gov

Page 1 of 1

DPW Feasibility Study

Rolling Stock Details:

- 17 total vehicles
- All are used year-round.
- 11 are used for snow removal.
- 4 large tractor trucks are used for hauling material, solid waste, and recyclables. Three of these vehicles are stored at the Transfer Station. (Roll off Truck, Peterbilt, Autocar)
- 1 van solely used for building maintenance.
- 1 sweeper used throughout the year.
- 14 vehicles would need to be stored at the DPW.
- 9 Diesel vehicles trucks 3 stored at Transfer Station
- 8 Gas vehicles all stored at the DPW garage

Large Scale Machines:

- 5 total Machines.
- 4 are used year-round.
- 1 is stored at the Transfer Station.
- 3 Machines would need to be stored at the DPW.
- Roadway machine mower is used seasonally – could be put into colds storage if not at the DPW.
- 5 Diesel machines 1 stored at the Transfer Station

Total Seasonal Equipment 8:

- Roadway machine mower - Diesel
- 4 small mowers - gas
- Trailered Air compressor - gas
- Pamet Harbor Small forklift - propane
- Woodchipper - gas

Outdoor Storage and Location:

- JLG Personnel lift - DPW - Diesel
- 4 Transfer Station Trailers - Transfer Station
- Dump Trailer - Transfer Station
- Roll-off trailer - Transfer Station
- 4 equipment trailers – DPW
- 2 Message Boards

Total Garaged DPW Facility Vehicles/Machines 17:

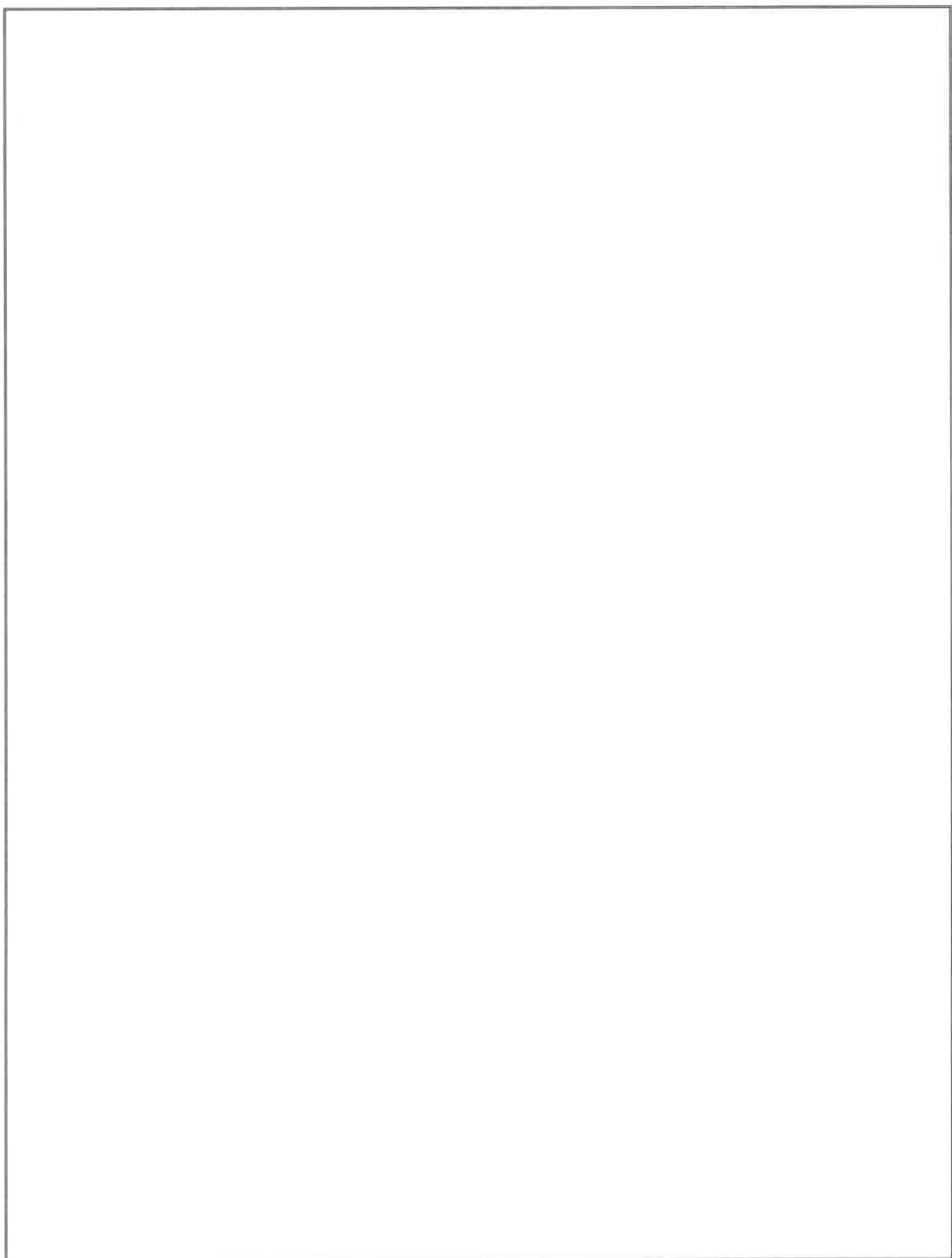
- 17 total Vehicles - 14 Vehicles stored at the DPW
- 5 large machines - 1 seasonal - 1 stored at the Transfer Station - 3 at the DPW

Total Cold Storage 8:

- Roadside Machine Mower
- 7 seasonal small equipment pieces

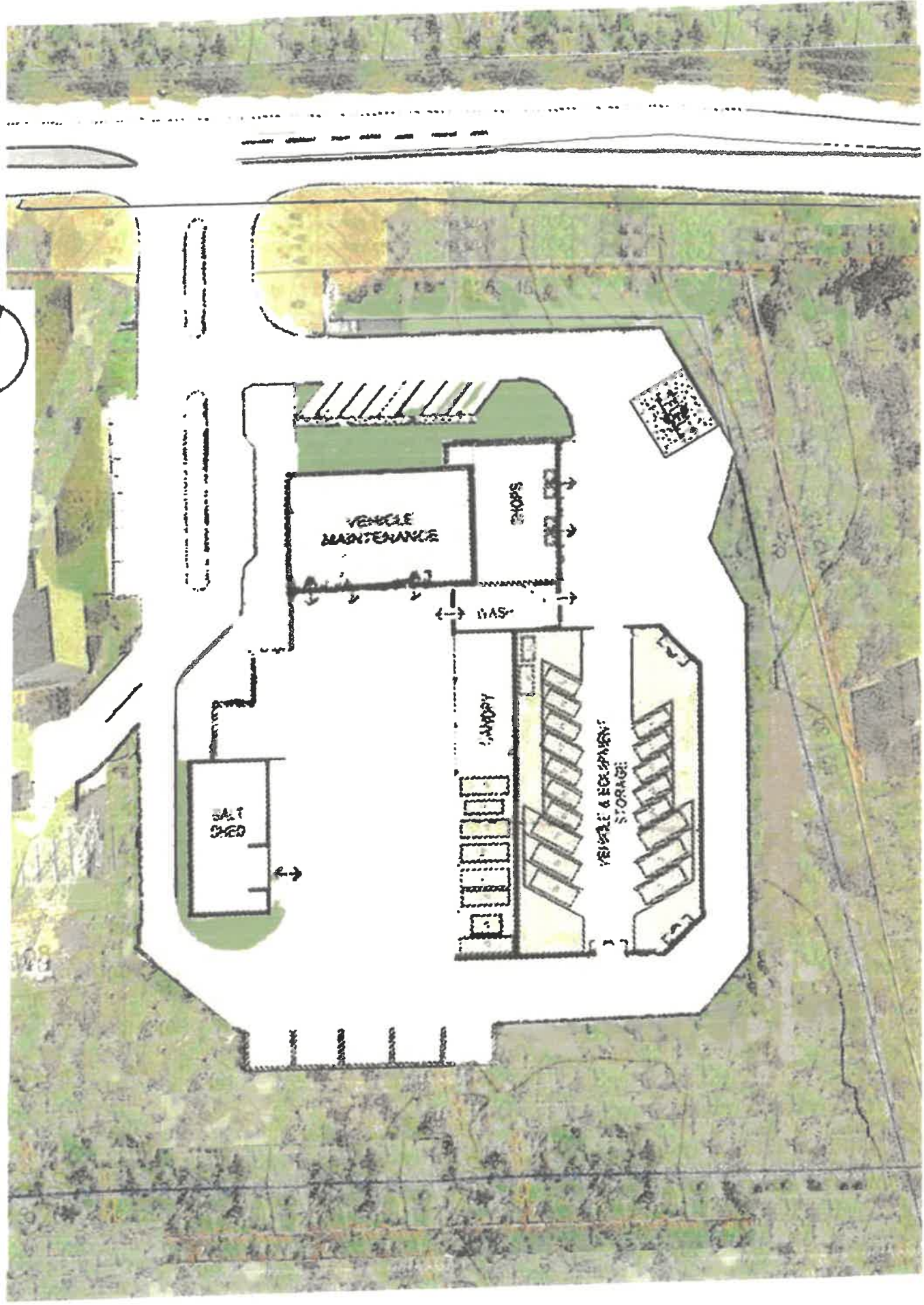
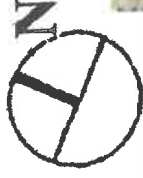
Staff:

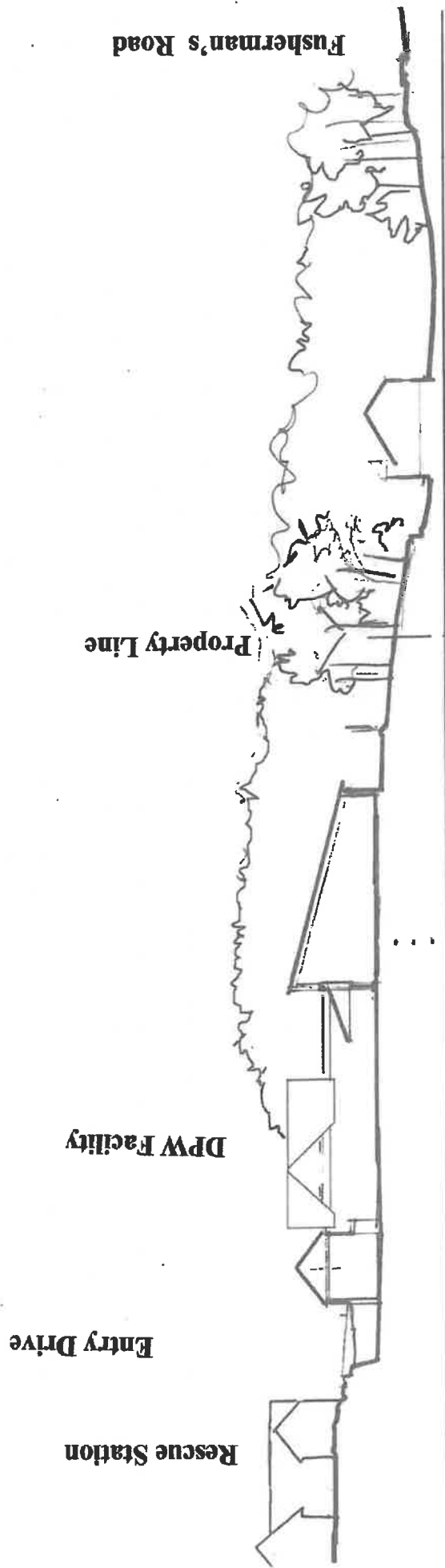
- 2.5 year round at the Transfer Station
- 11.5 at the DPW – 2 Admin – 4.5 Building Maintenance 5 - Highway



Suggested Schematic Layout

3/26/22





North - South Site Section - looking East



REFERENCES:

1) PLAN BOOK 627 PAGE 39
MAP 39 PARCELS 323

2) OWNER
TOWN OF TRURO
DEED BOOK 7187 PAGE 177

3) TOTAL AREA 117,808 S.F.A.

4) ZONING CLASSIFICATION

ZONE	GB ROUTE 6
MINIMUM LOT SIZE	55,750 S.F.A.
MINIMUM FRONTAGE	150 FEET
FRONT YARD SETBACK	25 FEET
SIDE YARD SETBACK	25 FEET
REAR YARD SETBACK	25 FEET
BUILDING HEIGHT	30 FEET OR 2 STORIES

5) LOCUS DOES NOT FALL WITHIN A SPECIAL FLOOD HAZARD ZONE AS SHOWN ON FEMA FLOOD INSURANCE MAP COMMUNITY PANEL 8 2203020230N

6) LOCUS FALLS WITHIN THE NATURAL HERITAGE AND ENDANGERED SPECIES PROGRAM (PRIORITY) AREAS OF ESTIMATED HABITATS OF RARE SPECIES AND PRIORITY HABITATS OF RARE SPECIES

7) LOT IS LOCATED WITHIN A ZONE X OF A PUBLIC WATER SUPPLY WELL.

8) ABUTTING WELL AND SEPTIC INFORMATION SHOWN HEREON ARE PER TRURO BOARD OF HEALTH RECORDS.

TOWN OF TRURO
344 ROUTE 6
MAP 39 PARCEL 172

PLAN
SCALE 1"=60'



PLAN BOOK 627
DEED BOOK 7187
ASSESSMENT MAP 39

PAGE 39
PAGE 177
PARCEL 323

LEGEND

---	EXISTING CONTOUR
---	PROPOSED CONTOUR
---	EXISTING SPOT ELEVATION
---	PROPOSED SPOT ELEVATION
---	WATER SERVICE LINE
---	SEWER SERVICE LINE
---	UNDERGROUND UTILITY SERVICE
---	SEWER SERVICE LINE
---	UTILITY POLE
---	COUCH MARK
---	PALE ELEVATION
---	WELL
---	CHANGING WATER-USE
---	CONCRETE FOUNDATION
---	TOP OF BANK
---	LINE OF EVIDENCE
---	LINE OF CHANGING

I CERTIFY THAT THE LISTING FEATURES SHOWN HEREON ARE LOCATED AS THEY EXIST ON THE GROUND.

DATE: _____

BY: _____

Massachusetts Housing Partnership
600 Lakes Street, 180 Federal Street, Boston, MA 02110

EXISTING CONDITIONS PLAN
340 Route 6, Truro, MA

J.M. O'REILLY & ASSOCIATES, INC.
Professional Engineering & Land Surveying Services

DATE: 12/1/2014
BY: J.M. O'Reilly
PROJECT: 340 Route 6, Truro, MA

12/1/2014
J.M. O'Reilly
12/1/2014

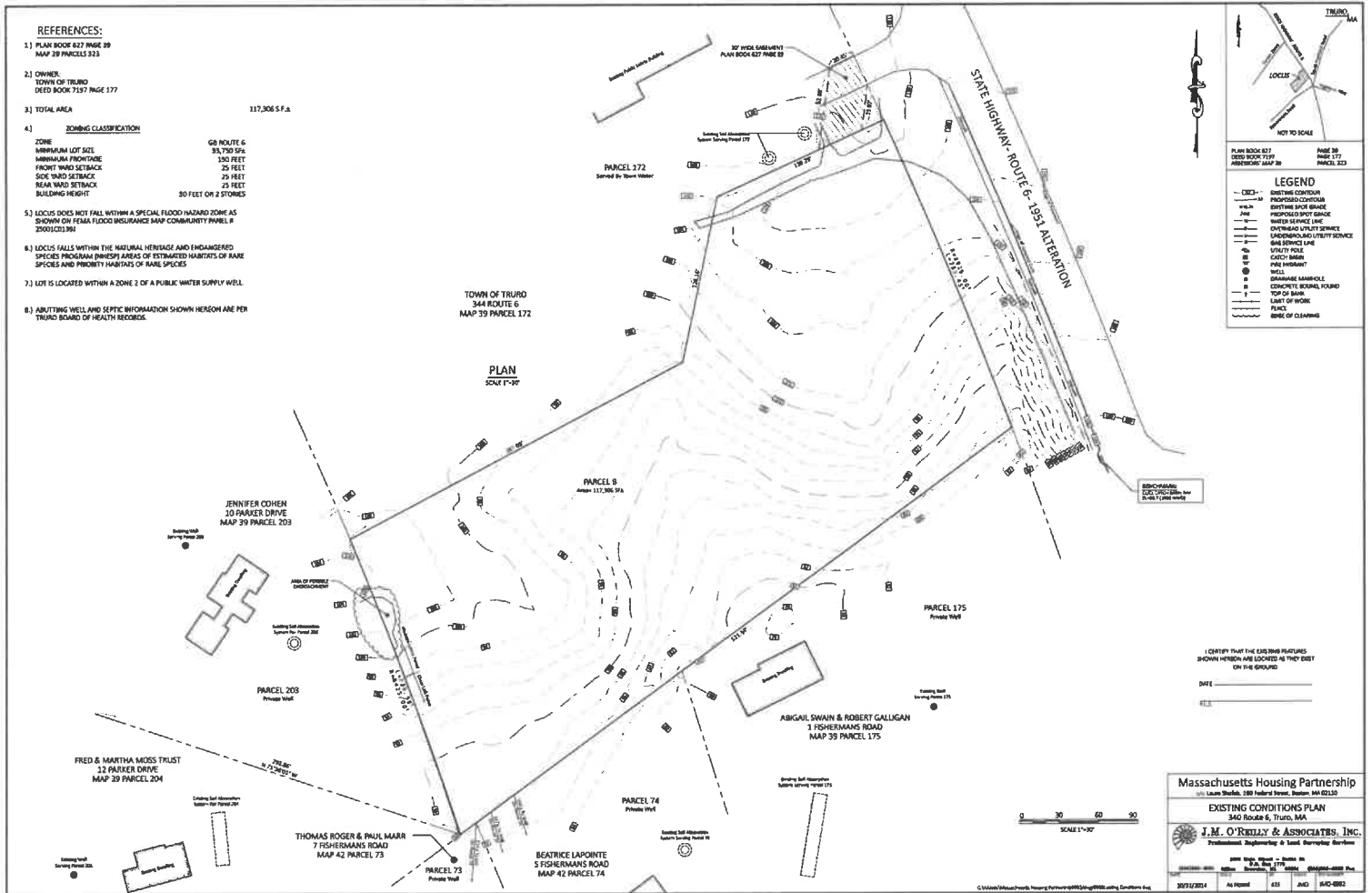
0 30 60 90
SCALE 1"=90'

© 2014 J.M. O'Reilly & Associates, Inc. All Rights Reserved. No Warranting Conditions And

REFERENCES:

- 1.) PLAN BOOK 827 PAGE 89
MAP 39 PARCELS 323
- 2.) OWNER:
TOWN OF TRURO
DEED BOOK 7197 PAGE 177
- 3.) TOTAL AREA
117,306 S.F.A.
- 4.) ZONING CLASSIFICATION

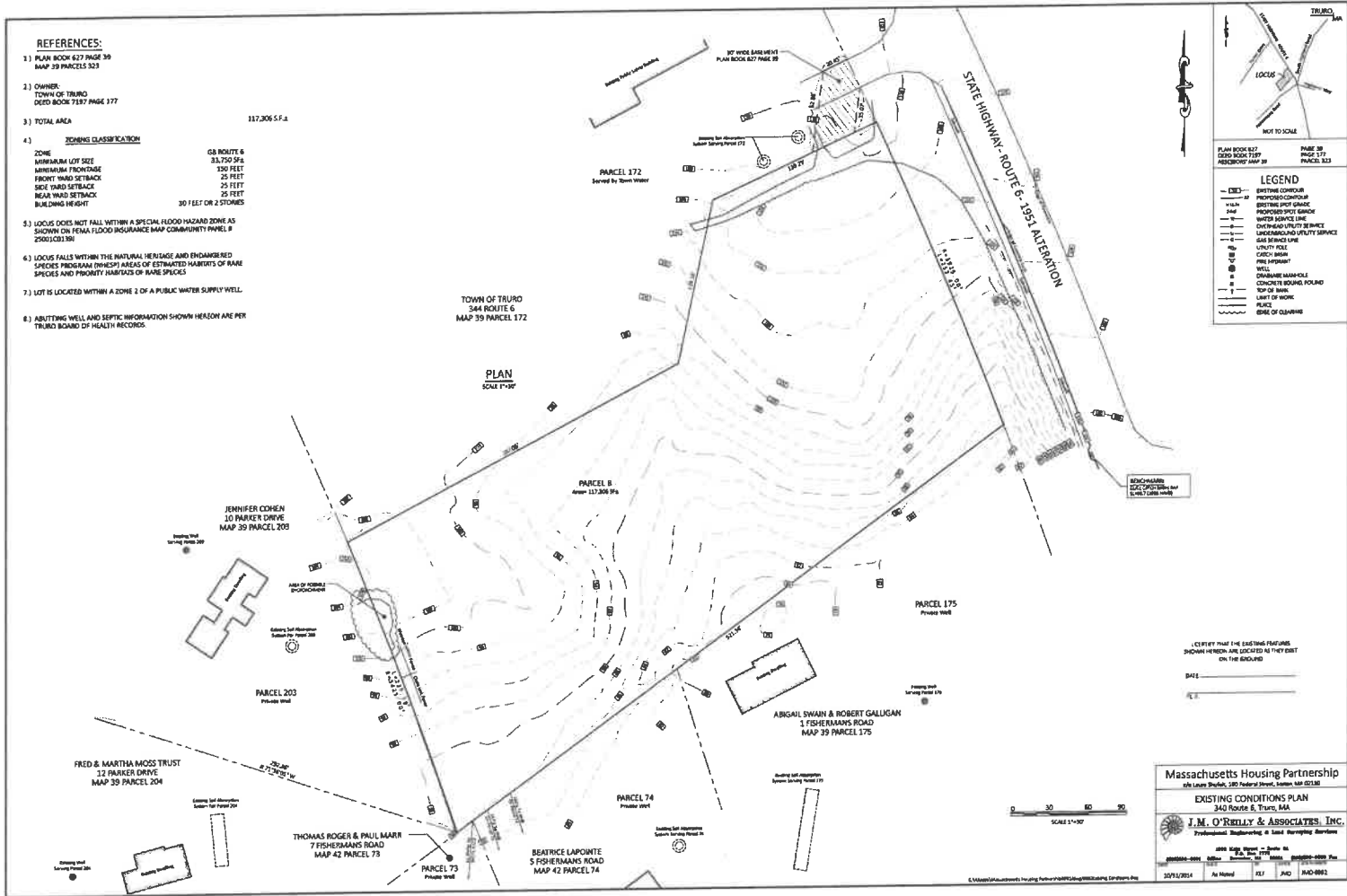
ZONE	GB ROUTE 6
MINIMUM LOT SIZE	33,750 S.F.
MINIMUM FRONTYARD	150 FEET
FRONT YARD SETBACK	25 FEET
SIDE YARD SETBACK	25 FEET
REAR YARD SETBACK	25 FEET
BUILDING HEIGHT	30 FEET OR 2 STORIES
- 5.) LOCUS DOES NOT FALL WITHIN A SPECIAL FLOOD HAZARD ZONE AS SHOWN ON FEMA FLOOD INSURANCE MAP COMMUNITY PANEL # 25003(C)1381
- 6.) LOCUS FALLS WITHIN THE NATURAL HERITAGE AND ENDANGERED SPECIES PROGRAM (NHESP) AREAS OF ESTIMATED HABITATS OF RARE SPECIES AND PRIORITY HABITATS OF RARE SPECIES
- 7.) LOT IS LOCATED WITHIN A ZONE 2 OF A PUBLIC WATER SUPPLY WELL.
- 8.) ABUTTING WELL AND SEPTIC INFORMATION SHOWN HEREON ARE PER TRURO BOARD OF HEALTH RECORDS.



REFERENCES:

- 1) PLAN BOOK 627 PAGE 39
MAP 39 PARCELS 523
- 2) OWNER:
TOWN OF TRURO
DEED BOOK 7197 PAGE 177
- 3) TOTAL AREA
117,306 S.F.
- 4) ZONING CLASSIFICATION

ZONE	OS ROUTE 6
MINIMUM LOT SIZE	33,750 S.F.
MINIMUM FRONTAGE	120 FEET
FRONT YARD SETBACK	25 FEET
SIDE YARD SETBACK	25 FEET
REAR YARD SETBACK	25 FEET
BUILDING HEIGHT	30 FEET OR 2 STORIES
- 5) LOCUS DOES NOT FALL WITHIN A SPECIAL FLOOD HAZARD ZONE AS SHOWN ON FEMA FLOOD INSURANCE MAP COMMUNITY PANEL 8 2001C00139.
- 6) LOCUS FALLS WITHIN THE NATURAL HERITAGE AND ENDANGERED SPECIES PROGRAM (NHESP) AREAS OF ESTIMATED HABITATS OF RARE SPECIES AND PRIORITY HABITATS OF RARE SPECIES.
- 7) LOT IS LOCATED WITHIN A ZONE 1 OF A PUBLIC WATER SUPPLY WELL.
- 8) ABUTTING WELL AND SEPTIC INFORMATION SHOWN HEREON ARE PER TRURO BOARD OF HEALTH RECORDS.



Massachusetts Housing Partnership
410 Lake Street, 2ND Floor, Boston, MA 02116

EXISTING CONDITIONS PLAN
340 Route 6, Truro, MA

J.M. O'Reilly & Associates, Inc.
Professional Engineering & Land Surveying Services

DATE: 10/12/2014
BY: JMO
CHECKED: JMO
APPROVED: JMO

1) PLAN BOOK 627 PAGE 39
MAP 39 PARCELS 523

2) OWNER:
TOWN OF TRURO
DEED BOOK 7197 PAGE 177

3) TOTAL AREA

117.306 S.F.A.

4.) ZONING CLASSIFICATION

ZONE	GR. ACUTE 6
MINIMUM LOT SIZE	33,750 SF±
MINIMUM FRONTAGE	150 FEET
FRONT YARD SETBACK	25 FEET
SIDE YARD SETBACK	25 FEET
REAR YARD SETBACK	25 FEET
BUILDING HEIGHT	30 FEET OR 2 STORIES

5.) LOCUS DOES NOT FALL WITHIN A SPECIAL FLOOD HAZARD ZONE AS SHOWN ON FEMA FLOOD INSURANCE MAP COMMUNITY PANEL # 250015/001301

6) LOCUS FALLS WITHIN THE NATURAL HERITAGE AND ENDANGERED SPECIES PROGRAM (NHESP) AREAS OF ESTIMATED HABITATS OF RARE SPECIES AND PRIORITY HABITATS OF RARE SPECIES.

8.) ABUTTING WELL AND SEPTIC INFORMATION SHOWN HEREON ARE PERMITTED BY THE BOARD OF HEALTH RECORDS.

TOWN OF TRURO
344 ROUTE 6
MAP 39 PARCEL 172

PLAN
SCALE 1"=30'

JENNIFER COHEN
10 PARKER DRIVE
MAP 39 PARCEL 203

PARCEL 2
Private Use

FRED & MARTHA MOSS TRU
12 PARKER DRIVE
MAP 39 PARCEL 204

THOMAS ROGER & PAUL MAR
7 FISHERMANS ROAD

BEATRICE LAPOINTE
5 FISHERMANS ROAD
MAP 42 PARCEL 74

AL SWAIN & ROBERT GALLIGAN
1 FISHERMANS ROAD
MAP 39 PARCEL 175

PARCEL 7
Private Use

Existing Self Absorption
System Raising Fund

BEATRICE LAPOINTE
5 FISHERMANS ROAD
MAP 42 PARCEL 74

LEGEND

- | | |
|--|-----------------------------|
| | EXISTING CONTOUR |
| | PROPOSED CONTOUR |
| | BURNLINE SPACE GRADE |
| | PROPOSED STRIP GRADE |
| | WATER SERVICE LINE |
| | OVERHEAD UTILITY SERVICE |
| | UNDERGROUND UTILITY SERVICE |
| | BASE COURSE LINE |
| | UTILITY POLE |
| | CATCH BASIN |
| | PIPE INVERT |
| | WELL |
| | DRAINAGE MANHOLE |
| | CONCRETE CURB, ROUND |
| | TOP OF BARRIER |
| | LIMIT OF WORK |
| | FENCE |
| | EDGE OF CLEARING |

I CERTIFY THAT THE EXISTING FEATURES SHOWN HEREON ARE LOCATED AS THEY EXIST ON THE LAND.

86

10

Massachusetts Housing Partnership

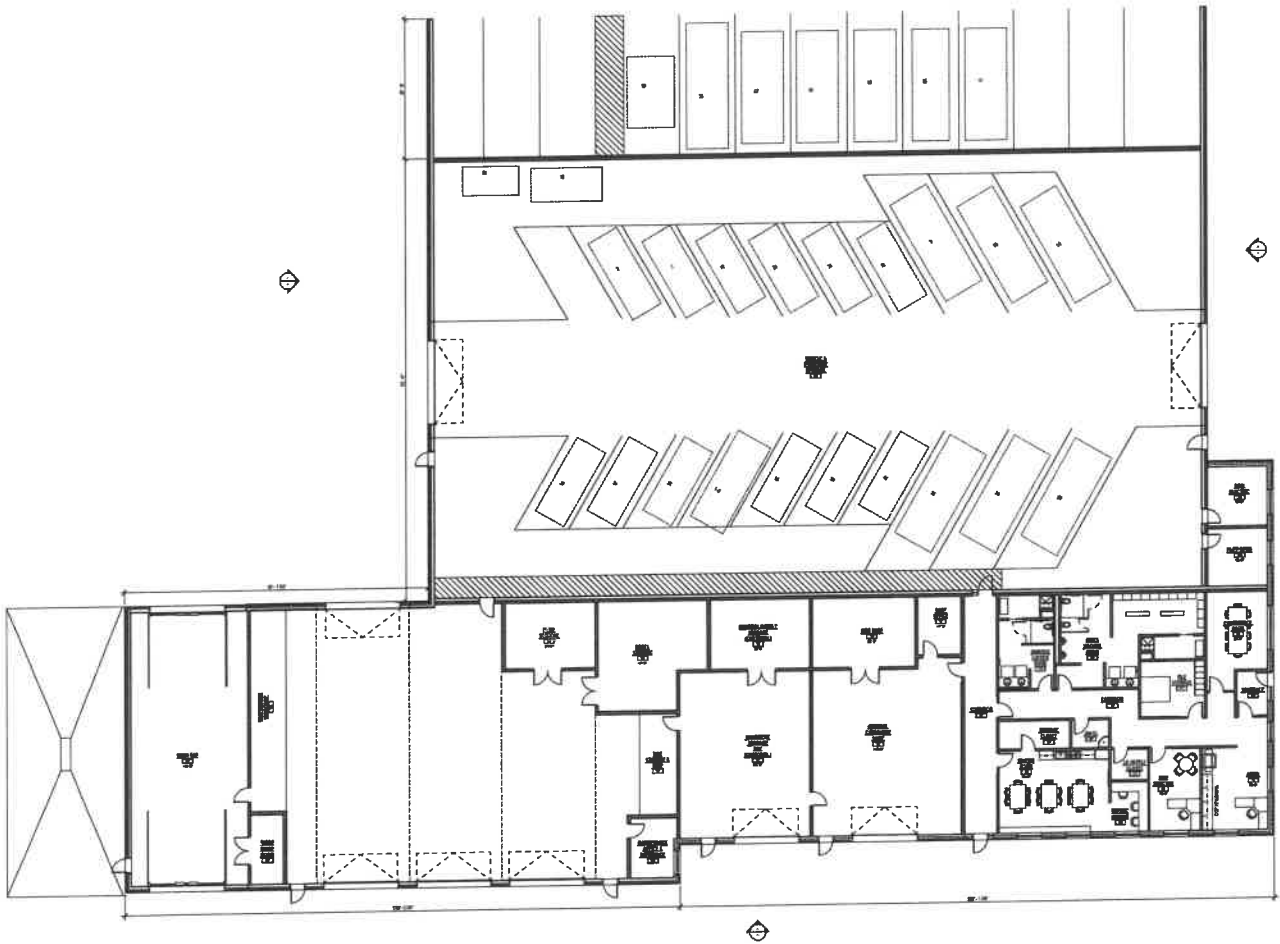
EXISTING CONDITIONS PLAN

 J.M. O'REILLY & ASSOCIATES, INC.

Professional Engineering & Land Surveying Services

[illegible]

10/7/2014	As soon as	(1)	One	Two
-----------	------------	-----	-----	-----



① GENERIC SITE PLAN
1/8" = 1'-0"

Project:

TOWN OF TROY

NEW PUBLIC WORKS
FACILITY
TROY, MA

Prepared by:

David J. [illegible]
[illegible]
[illegible]

Checked by:

[illegible]

Reviewed by:

[illegible]

Approved by:

[illegible]

Scale:

[illegible]

North Arrow:

[illegible]

Legend:

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

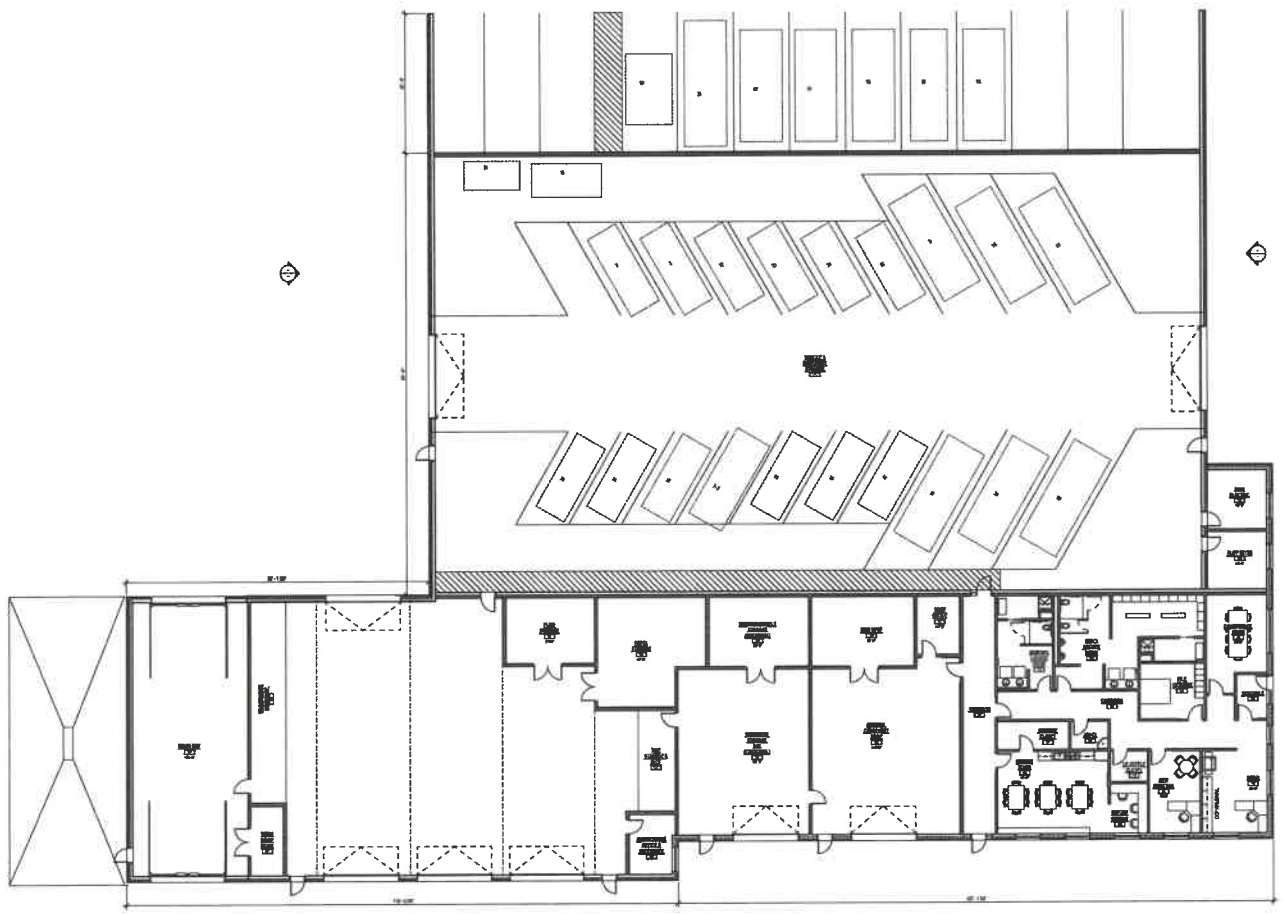
[illegible]

[illegible]

[illegible]

[illegible]

[illegible]



① GENERIC SITE PLAN
1/2" = 1' = 0"

Project
TOWN OF TRURO

NEW PUBLIC WORKS
FACILITY
TRURO, MA

Masterplan
Masterplan & Design
1000 Main Street, Suite 100
Truro, MA 01963
Tel: 508.238.1234
Fax: 508.238.1235
www.masterplan.com

Comments

Notes

Revisions

No.	Date	Description
1	01/15/2011	Initial Design
2	02/15/2011	Final Design
3	03/15/2011	Construction Documents
4	04/15/2011	Final Construction Documents

PROGRESS VIEW
DATE: 01/15/2011
NOT FOR CONSTRUCTION

Project No. PROJECT 1000
Project Name PROJECT 1000

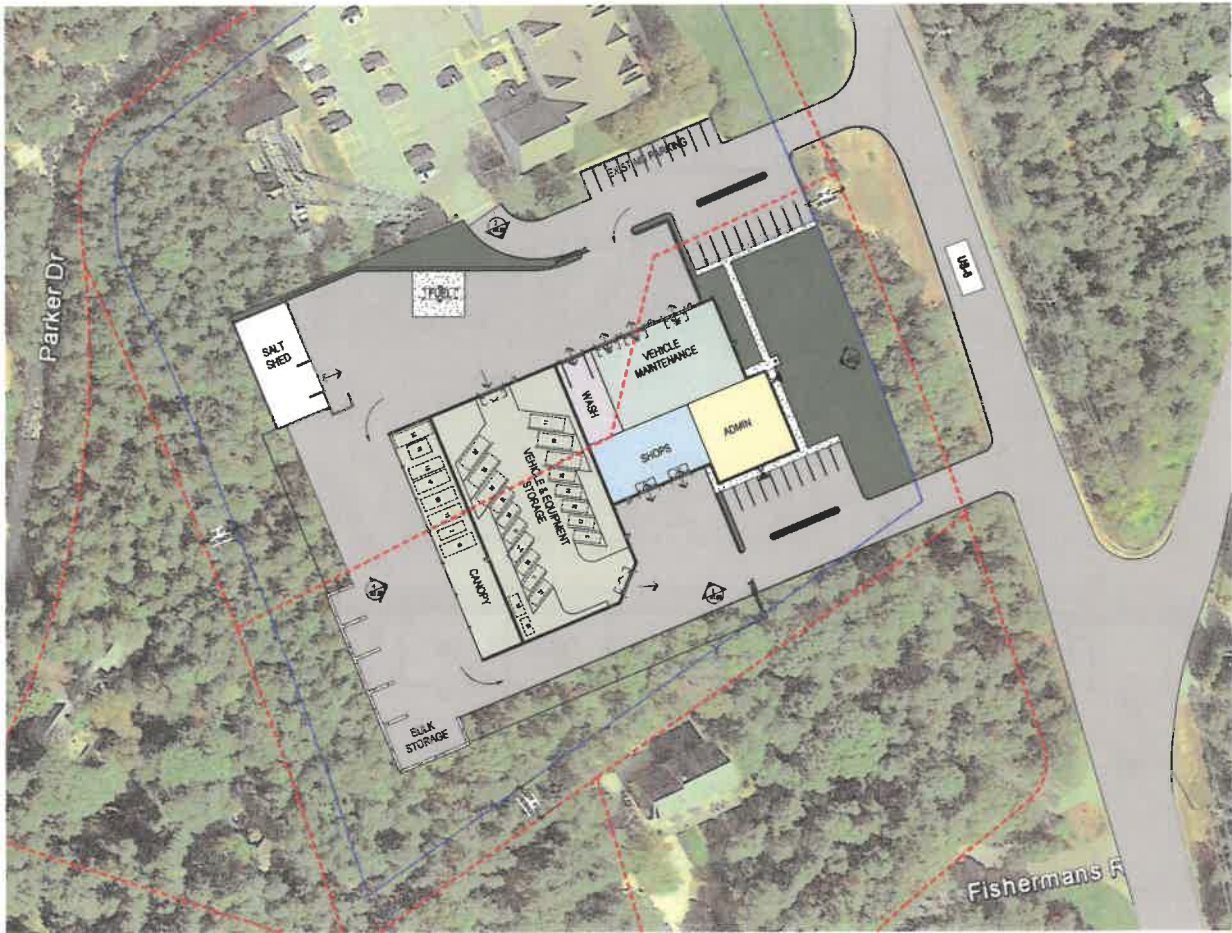
SCALE: AS SHOWN
Drawn By: [Name]
Checked By: [Name]
Reviewed By: [Name]
Approved By: [Name]
Title: Project 1000

Drawing No.

GENERIC SITE
PLAN

Sheet Number
A1

1/2" = 1' = 0"



① SITE PLAN - CONCEPT 2 - CONSOLIDATED 3"
1" = 32'

Project:
TOWN OF TRURO
NEW PUBLIC WORKS
FACILITY
TRURO, MA

Weston  Stamps
Professional Land Surveyors, Inc.
1000 Main Street, Suite 200
Truro, MA 01963
(508) 238-1111

Client:

Site:

Revisions:

No.	Date	Description

PROGRESS PRINT
DATE: 8/20/2019 3:38:31 PM
NOT FOR CONSTRUCTION

Issued For: PROJECT STATUS

☒ PROJECT ☐ TITLE

Date: Issue Date:
Drawn By: Author
Reviewed By: Checker
Approved By: Approver
Weston Project No.: 210070

Drawing Title:

CONCEPT PLAN

Sheet Number:

A1.01

8/20/2019 3:38:31 PM

Jarrood Cabral

From: Alberti, Jeffrey <albertij@wseinc.com>
Sent: Thursday, April 4, 2024 9:33 AM
To: Richard, Michael; Jarrod Cabral
Subject: RE: DPW facility

Hi Jarrod – I have a previous commitment Monday evening and will not be able to attend. I will work with Mike in advance to help gather information to support any upcoming discussions with the Committee.

Thanks
Jeff

Jeffrey J. Alberti, LEED AP
PRESIDENT / COO
Weston & Sampson Engineers, Inc.
direct: 508-203-8324



Weston & Sampson
55 Walkers Brook Drive, Suite 100 | Reading, MA 01867
tel: 978-532-1900
westonandsampson.com

Follow us on [Facebook](#) | [Twitter](#) | [LinkedIn](#)

From: Richard, Michael <richardm@wseinc.com>
Sent: Thursday, April 4, 2024 9:31 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Alberti, Jeffrey <albertij@wseinc.com>
Subject: RE: DPW facility

I will be there for the meeting Monday night. Jeff was unsure of his schedule.
The foam construction is certainly an interesting approach. Have you received input from the fire department yet? Also, I still have not been able to get a copy of the bid results on Marion. Any luck on your end?

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Thursday, April 4, 2024 8:28 AM
To: Richard, Michael <richardm@wseinc.com>
Cc: Alberti, Jeffrey <albertij@wseinc.com>
Subject: RE: DPW facility

Good morning, as you know we had our first AD-Hoc building committee meeting last Monday, and we have another today. Mike, we spoke earlier in the week about having you or Jeff at the meeting on Monday the 8th to review vehicle maintenance costs - Garaged versus stored outside what are the cost savings over time, and the committee wants to know the cost comparison with using wood versus steel.

The Committee is also getting presentation from Stratus INC tonight, this is a company that builds with foam – yes foam, please check attached link for information.

The link below will take you to the recorded meetings the Ad Hoc folks are under “other Meetings”

<https://reflect-trurotv.cablecast.tv/CablecastPublicSite/?channel=1>

Please confirm that you will be at our meeting on Monday at 6pm you'll be at the top of the agenda, I'll touch base tomorrow – Thanks – Jarrod

Jarrod J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Richard, Michael <richardm@wseinc.com>
Sent: Monday, March 18, 2024 10:44 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Alberti, Jeffrey <albertij@wseinc.com>
Subject: RE: DPW facility

Jarrod,
It is my understanding that this is the architect's estimated budget. Filed sub-bids are due in later this week, and GC bids are due the following week. Is this your understanding too?

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, March 18, 2024 10:25 AM
To: Richard, Michael <richardm@wseinc.com>; Alberti, Jeffrey <albertij@wseinc.com>
Subject: RE: DPW facility

Sounds good

Jarrod J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Richard, Michael <richardm@wseinc.com>
Sent: Monday, March 18, 2024 10:24 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>; Alberti, Jeffrey <albertij@wseinc.com>
Subject: RE: DPW facility

Thanks Jarrod. We will take a look at this. We should plan a de-brief on it before the meeting Wednesday night.

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, March 18, 2024 10:05 AM
To: Richard, Michael <richardm@wseinc.com>; Alberti, Jeffrey <albertij@wseinc.com>
Subject: FW: DPW facility

Juts an FYI for your review – Thanks – Jarrod

Jarrod J. Cabral
Director
Department of Public Works

Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Darrin Tangeman <dtangeman@truro-ma.gov>
Sent: Monday, March 18, 2024 9:46 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Kelly Clark <ksclark@truro-ma.gov>
Subject: FW: DPW facility

Jarrold

I had a great conversation with the Town Manager of Marion this last week. They just finished their bids for their 16,000 sq/ft DPW facility and the price came in at around \$6million with work that they need to do as an organization internally. Some things to think about when discussing our building.

Thanks

Darrin K. Tangeman, ICMA-CM
Town Manager
Town of Truro
PO Box 2030
24 Town Hall Road
Truro, Massachusetts 02666
508.214.0201
dtangeman@truro-ma.gov



From: Geoffrey Gorman <ggorman@marionma.gov>
Sent: Monday, March 18, 2024 9:08 AM
To: Darrin Tangeman <dtangeman@truro-ma.gov>
Subject: RE: DPW facility

Hi Darrin,

I enjoyed the conversation and the discussion of my potential interaction with your project.

Please see the DPW information attached as promised. Budget is lower now, around \$6M, but we are still waiting for our first subbids.

The drawings have been cut down in order for me to send them.

Best,

Geoff

Geoffrey Gorman

Town Administrator

Town of Marion Privacy and Confidentiality Notice: The information contained in this email is intended only for the person or entity to which it is addressed and may contain confidential and/or proprietary material. If you have received this message in error, please delete said message and any attachments from your system and notify the sender immediately of the inadvertent transmission. Thank you for your cooperation.

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

The contents of this e-mail and any attachments are the property of the Weston & Sampson companies. The e-mail contents are only to be used by the intended recipient of the e-mail. If you are not the intended recipient, then use, disclosure, copying, distribution or reliance on the e-mail is prohibited. All professional advice from us should be obtained in writing (not e-mail).

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

The contents of this e-mail and any attachments are the property of the Weston & Sampson companies. The e-mail contents are only to be used by the intended recipient of the e-mail. If you are not the intended recipient, then use, disclosure, copying, distribution or reliance on the e-mail is prohibited. All professional advice from us should be obtained in writing (not e-mail).

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

The contents of this e-mail and any attachments are the property of the Weston & Sampson companies. The e-mail contents are only to be used by the intended recipient of the e-mail. If you are not the intended recipient, then use, disclosure, copying, distribution or reliance on the e-mail is prohibited. All professional advice from us should be obtained in writing (not e-mail).

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Jarrold Cabral

From: Alberti, Jeffrey <albertij@wseinc.com>
Sent: Wednesday, March 6, 2024 3:45 PM
To: Jarrod Cabral; Richard, Michael
Subject: RE: Appointment to the Ad Hoc Building Committee

Thanks for the update. Please let us know how we can assist moving forward.

Thanks
Jeff

Jeffrey J. Alberti, LEED AP
PRESIDENT / COO
Weston & Sampson Engineers, Inc.
direct: 508-203-8324



Weston & Sampson
55 Walkers Brook Drive, Suite 100 | Reading, MA 01867
tel: 978-532-1900
westonandsampson.com

Follow us on [Facebook](#) | [Twitter](#) | [LinkedIn](#)

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Wednesday, March 6, 2024 1:46 PM
To: Alberti, Jeffrey <albertij@wseinc.com>; Richard, Michael <richardm@wseinc.com>
Subject: FW: Appointment to the Ad Hoc Building Committee

Hello, just a heads up on this, the Select Board finished appointing the AD Hoc Building Committee yesterday. No meeting dates or days have been discussed yet, but the meetings will be remote, and most likely late afternoons.

Thanks – Jarrod

Jarrold J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Jarrod Cabral
Sent: Wednesday, March 6, 2024 1:40 PM
To: Noelle Scoullar <nscoullar@truro-ma.gov>; Michael Cohen <duckytours@aol.com>; Comcast <homely1@comcast.net>; Anthony Garrett <agarrett@bilowgarrett.com>; Leif Hamnquist <leifhamnquist@gmail.com>; Todd Schwebel <rtschwebel@gmail.com>
Cc: Elisabeth Verde <everde@truro-ma.gov>; Darrin Tangeman <dtangeman@truro-ma.gov>; Kelly Clark <ksclark@truro-ma.gov>
Subject: RE: Appointment to the Ad Hoc Building Committee

Good afternoon, the Town Manager is planning on conducting a quick review of existing data for the DPW Facility project at the first committee meeting. To get a head start on the review I've provided a link below to all the reports and updates that we have done thus far for the project. If anyone has any questions in advance of our first meeting, please don't hesitate to ask by email and I can answer them at our first meeting. – Please do not reply to all when asking questions this would be an open meeting law violation.

<https://www.truro-ma.gov/public-works/pages/dpw-facility-project>

Thanks – Jarrod

Jarrold J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Noelle Scoullar <nscoullar@truro-ma.gov>
Sent: Tuesday, March 5, 2024 1:28 PM
To: Michael Cohen <duckytours@aol.com>; Comcast <homely1@comcast.net>; Anthony Garrett <agarrett@bilowgarrett.com>; Leif Hamnquist <leifhamnquist@gmail.com>; Todd Schwebel <rtschwebel@gmail.com>
Cc: Jarrod Cabral <jcabral@truro-ma.gov>; Elisabeth Verde <everde@truro-ma.gov>
Subject: Appointment to the Ad Hoc Building Committee

Hello Everyone and congratulations on your appointment to the Ad Hoc Building Committee,

Some of you have your signed policy forms in order already and can contact the Clerk (Elisabeth Verde) to be sworn in at your convenience.

Below is a list of what is owed before being sworn in.

Michael-you are up to date and can reach out to Elisabeth to be sworn in.

Chris-you are also up to date and can reach out to Elisabeth to be sworn in.

Todd- you are all set until September with paperwork and can reach out to Elisabeth to be sworn in.

Leif and Anthony,

Please use this link <https://www.truro-ma.gov/town-clerk/pages/policy-packet> to be brought to a specific location on the Clerk's website.

You will see 8 attachments (five of which need to be signed and sent back to me). Please read through the Policies, Handbook and Guide book.

In addition, you will need to take the Massachusetts Conflict of Interest online training. Allot approximately 1 hour for this training.

This link <https://massethicstraining.skillburst.com/User/index.php> brings you to the State Ethics Log In screen. If you have never registered before, you can create an account and then you will be able to take the training. Once that's completed, you can send the certificate to me along with the other 5 signed policy forms.

Once received, we'll put you in touch with the Clerk to be sworn in.

If anyone has questions, let me know.

Thank you!

Noelle

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or

otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

The contents of this e-mail and any attachments are the property of the Weston & Sampson companies. The e-mail contents are only to be used by the intended recipient of the e-mail. If you are not the intended recipient, then use, disclosure, copying, distribution or reliance on the e-mail is prohibited. All professional advice from us should be obtained in writing (not e-mail).

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Jarrold Cabral

From: Alberti, Jeffrey <albertij@wseinc.com>
Sent: Wednesday, March 6, 2024 3:42 PM
To: Richard, Michael; Jarrod Cabral
Subject: RE: DPW Facility Community Forum Planning - Materials Review

Hi Jarrod – Unfortunately I will not be able to attend. I will be at my daughter's dance recital that evening.

Thanks
Jeff

Jeffrey J. Alberti, LEED AP
PRESIDENT / COO
Weston & Sampson Engineers, Inc.
direct: 508-203-8324



Weston & Sampson
55 Walkers Brook Drive, Suite 100 | Reading, MA 01867
tel: 978-532-1900
westonandsampson.com

Follow us on [Facebook](#) | [Twitter](#) | [LinkedIn](#)

From: Richard, Michael <richardm@wseinc.com>
Sent: Wednesday, March 6, 2024 3:06 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Alberti, Jeffrey <albertij@wseinc.com>
Subject: RE: DPW Facility Community Forum Planning - Materials Review

I registered for the event on the 27th. I am scheduled to be out of town, so I will have to attend remotely.

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Wednesday, March 6, 2024 1:44 PM
To: Richard, Michael <richardm@wseinc.com>; Alberti, Jeffrey <albertij@wseinc.com>
Subject: FW: DPW Facility Community Forum Planning - Materials Review

Good afternoon, can one you possibly attend remotely? This forum is meant to be mostly a listening session with a little bit of a Q&A

Thanks – Jarrod

Jarrold J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Katie Riconda <kriconda@truro-ma.gov>
Sent: Wednesday, March 6, 2024 1:39 PM

To: Jarrod Cabral <jcabral@truro-ma.gov>; Darrin Tangeman <dtangeman@truro-ma.gov>; Kelly Clark <ksclark@truro-ma.gov>; Barbara Carboni <bcarboni@truro-ma.gov>; Emily Beebe <EBeeBe@truro-ma.gov>
Cc: Marianne McEvoy <mmcevoymedia@gmail.com>
Subject: DPW Facility Community Forum Planning - Materials Review

Hi Everyone,

The purpose of tomorrow's meeting is to review the draft event outline/agenda and approve the flyer and registration form; I'd like to post both by COB Friday. Please see below and attached. Also included on calendar invite. See you tomorrow!

REGISTRATION FORM LINK: <https://us5.list-manage.com/survey?u=c6b12589094e7b02b5dacff0f&id=f37a033cc2&attribution=false>

Katie Riconda, MPA
Communications and Marketing Coordinator
Town of Truro
24 Town Hall Road
P.O. Box 2030
Truro, MA 02666

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

The contents of this e-mail and any attachments are the property of the Weston & Sampson companies. The e-mail contents are only to be used by the intended recipient of the e-mail. If you are not the intended recipient, then use, disclosure, copying, distribution or reliance on the e-mail is prohibited. All professional advice from us should be obtained in writing (not e-mail).

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Jarrood Cabral

From: Alberti, Jeffrey <albertij@wseinc.com>
Sent: Wednesday, February 7, 2024 8:17 PM
To: Jarrood Cabral; Richard, Michael
Subject: RE: Truro DPW

Hi Jarrod,

We continue to see escalation in the market. However, our last estimate (below) came out to 34.6M with an overall request of \$35M. Since we had 400K in additional contingency built in, I am comfortable leaving the request at \$35M.

Thanks
Jeff

Town of Truro New Public Works Facility

Anticipated Costs of a New Facility?

- Prepared a detailed / site specific cost estimate for the 340 Route 6 site

Construction Cost:	\$25.8 M	(\$871 per square foot)
New Energy Code Costs:	\$1.8 M	
Soft Costs:	<u>\$7.0 M</u>	
Subtotal:	\$34.6 M	

Town Meeting Request: \$35.0 M

Jeffrey J. Alberti, LEED AP
PRESIDENT / COO
Weston & Sampson Engineers, Inc.
direct: 508-203-8324



Weston & Sampson
55 Walkers Brook Drive, Suite 100 | Reading, MA 01867
tel: 978-532-1900
westonandsampson.com

Follow us on [Facebook](#) | [Twitter](#) | [LinkedIn](#)

From: Jarrood Cabral <jcabral@truro-ma.gov>
Sent: Wednesday, February 7, 2024 1:12 PM
To: Alberti, Jeffrey <albertij@wseinc.com>; Richard, Michael <richardm@wseinc.com>
Subject: RE: Truro DPW

Hello, we currently have the 35M request ready for town meeting, should that number go up because of the Town Meeting delay? If we make cuts in SF after the warrant prints, we can make a change in cost on the Town Meeting floor, but based on our original SF estimate is the 35M still good to go with?

Thanks – Jarrod

Jarrod J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Alberti, Jeffrey <albertij@wseinc.com>
Sent: Tuesday, January 9, 2024 11:13 AM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Richard, Michael <richardm@wseinc.com>
Subject: Truro DPW

Hi Jarrod – please see attached as discussed earlier today.

Thanks
Jeff

Jeffrey J. Alberti, LEED AP
PRESIDENT / COO
Weston & Sampson Engineers, Inc.
direct: 508-203-8324



Weston & Sampson
55 Walkers Brook Drive, Suite 100 | Reading, MA 01867
tel: 978-532-1900
westonandsampson.com

Follow us on [Facebook](#) | [Twitter](#) | [LinkedIn](#)

The contents of this e-mail and any attachments are the property of the Weston & Sampson companies. The e-mail contents are only to be used by the intended recipient of the e-mail. If you are not the intended recipient, then use, disclosure, copying, distribution or reliance on the e-mail is prohibited. All professional advice from us should be obtained in writing (not e-mail).

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

The contents of this e-mail and any attachments are the property of the Weston & Sampson companies. The e-mail contents are only to be used by the intended recipient of the e-mail. If you are not the intended recipient, then use, disclosure, copying, distribution or reliance on the e-mail is prohibited. All professional advice from us should be obtained in writing (not e-mail).

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Jarrood Cabral

From: Alberti, Jeffrey <albertij@wseinc.com>
Sent: Wednesday, November 29, 2023 10:17 PM
To: Jarrod Cabral; Richard, Michael
Subject: RE: Huge voter turnout forces delay of Truro town meeting to May, outdoors

Ha! I think you are correct....or maybe I was texting my wife to tell her that I will be home earlier than expected.

Jeffrey J. Alberti, LEED AP
PRESIDENT / COO
Weston & Sampson Engineers, Inc.
direct: 508-203-8324

Weston & Sampson
55 Walkers Brook Drive, Suite 100 | Reading, MA 01867
tel: 978-532-1900
westonandsampson.com

Follow us on Facebook | Twitter | LinkedIn

-----Original Message-----

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Wednesday, November 29, 2023 2:39 PM
To: Alberti, Jeffrey <albertij@wseinc.com>; Richard, Michael <richardm@wseinc.com>
Subject: FW: Huge voter turnout forces delay of Truro town meeting to May, outdoors

Looks like you were checking your availability for May 4th in the picture, the link is below.

Thanks - Jarrod

Jarrood J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

-----Original Message-----

From: jarrodcabral@comcast.net <jarrodcabral@comcast.net>
Sent: Wednesday, November 29, 2023 2:36 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Subject: Huge voter turnout forces delay of Truro town meeting to May, outdoors

<https://www.capecodtimes.com/story/news/2023/11/29/truro-town-meeting-rescheduled-postponed-part-time-resident-taxpayers/71656511007/>

Sent from my iPhone

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act. The contents of this e-mail and any attachments are the property of the Weston & Sampson companies. The e-mail contents are only to be used by the intended recipient of the e-mail. If you are not the intended recipient, then use, disclosure, copying, distribution or reliance on the e-mail is prohibited. All professional advice from us should be obtained in writing (not e-mail).

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Jarrood Cabral

From: Alberti, Jeffrey <albertij@wseinc.com>
Sent: Monday, November 27, 2023 9:53 PM
To: Jarrod Cabral; Richard, Michael
Subject: RE: Questions

Hi Jarrod,

As Mike mentioned, we have a call into CHA to confirm how they arrived at the GSF figures presented in their report. The GSF figures likely vary based on the fact that concepts for the different sites were developed at different periods of the project. As you know, we went through three programming iterations which reduced the overall building size accordingly. We did an analysis to see what the cost impacts would be if we were to normalize the estimates for each site based on the final proposed program of 29,600 SF.

This exercise resulted in some of the estimates increasing while others decreased. The net result from a site comparison perspective was inconsequential with a spread of 1% - 5% between the 5 options presented. It is worth noting that the 340 Rt 6 site is the lowest cost option and is less than the Town Hall Rd (Conservation Trust) site by \$100,000 after a straight-line adjustment for building square footage. Also, the average construction cost of the 5 sites after normalization (not including soft costs) is \$26,737,831. This is compared to Weston & Sampson's latest estimate of \$27,600,000 (not including soft costs).

Please let me know if this response meets your needs.

Thanks
Jeff

Jeffrey J. Alberti, LEED AP
PRESIDENT / COO
Weston & Sampson Engineers, Inc.
direct: 508-203-8324



Weston & Sampson
55 Walkers Brook Drive, Suite 100 | Reading, MA 01867
tel: 978-532-1900
westonandsampson.com

Follow us on [Facebook](#) | [Twitter](#) | [LinkedIn](#)

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, November 27, 2023 11:04 AM
To: Richard, Michael <richardm@wseinc.com>
Cc: Alberti, Jeffrey <albertij@wseinc.com>
Subject: FW: Questions

Hello, thoughts on this?

Jarrood J. Cabral
Director
Department of Public Works
Truro MA 02666

Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Jarrod Cabral
Sent: Tuesday, November 14, 2023 10:43 AM
To: Alberti, Jeffrey <albertij@wseinc.com>; richardm@wseinc.com
Subject: Questions

Good morning, DPW Office hours have been kind of slow, but I have one question.

In the peer review what is the GSF number and how does that effect the cost for each site. You included the costs that CHA didn't include in your 10/10 presentation, but this one gentleman wanted an answer on the GSF number.

Thanks – Jarrod

Jarrod J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

The contents of this e-mail and any attachments are the property of the Weston & Sampson companies. The e-mail contents are only to be used by the intended recipient of the e-mail. If you are not the intended recipient, then use, disclosure, copying, distribution or reliance on the e-mail is prohibited. All professional advice from us should be obtained in writing (not e-mail).

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Jarrood Cabral

From: Alberti, Jeffrey <albertij@wseinc.com>
Sent: Monday, November 27, 2023 9:53 PM
To: Jarrod Cabral; Richard, Michael
Subject: RE: Questions

Hi Jarrod,

As Mike mentioned, we have a call into CHA to confirm how they arrived at the GSF figures presented in their report. The GSF figures likely vary based on the fact that concepts for the different sites were developed at different periods of the project. As you know, we went through three programming iterations which reduced the overall building size accordingly. We did an analysis to see what the cost impacts would be if we were to normalize the estimates for each site based on the final proposed program of 29,600 SF.

This exercise resulted in some of the estimates increasing while others decreased. The net result from a site comparison perspective was inconsequential with a spread of 1% - 5% between the 5 options presented. It is worth noting that the 340 Rt 6 site is the lowest cost option and is less than the Town Hall Rd (Conservation Trust) site by \$100,000 after a straight-line adjustment for building square footage. Also, the average construction cost of the 5 sites after normalization (not including soft costs) is \$26,737,831. This is compared to Weston & Sampson's latest estimate of \$27,600,000 (not including soft costs).

Please let me know if this response meets your needs.

Thanks
Jeff

Jeffrey J. Alberti, LEED AP
PRESIDENT / COO
Weston & Sampson Engineers, Inc.
direct: 508-203-8324



Weston & Sampson
55 Walkers Brook Drive, Suite 100 | Reading, MA 01867
tel: 978-532-1900
westonandsampson.com

Follow us on [Facebook](#) | [Twitter](#) | [LinkedIn](#)

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, November 27, 2023 11:04 AM
To: Richard, Michael <richardm@wseinc.com>
Cc: Alberti, Jeffrey <albertij@wseinc.com>
Subject: FW: Questions

Hello, thoughts on this?

Jarrood J. Cabral
Director
Department of Public Works
Truro MA 02666

Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Jarrod Cabral
Sent: Tuesday, November 14, 2023 10:43 AM
To: Alberti, Jeffrey <albertij@wseinc.com>; richardm@wseinc.com
Subject: Questions

Good morning, DPW Office hours have been kind of slow, but I have one question.

In the peer review what is the GSF number and how does that effect the cost for each site. You included the costs that CHA didn't include in your 10/10 presentation, but this one gentleman wanted an answer on the GSF number.

Thanks – Jarrod

Jarrod J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

The contents of this e-mail and any attachments are the property of the Weston & Sampson companies. The e-mail contents are only to be used by the intended recipient of the e-mail. If you are not the intended recipient, then use, disclosure, copying, distribution or reliance on the e-mail is prohibited. All professional advice from us should be obtained in writing (not e-mail).

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Jarrold Cabral

From: Alberti, Jeffrey <albertij@wseinc.com>
Sent: Monday, November 27, 2023 12:39 PM
To: Jarrod Cabral; Richard, Michael
Subject: RE: Questions

Hi Jarrod – I will catch up with Mike on this later this afternoon and we will get back to you as soon as possible.

Thanks
Jeff

Jeffrey J. Alberti, LEED AP
PRESIDENT / COO
Weston & Sampson Engineers, Inc.
direct: 508-203-8324



Weston & Sampson
55 Walkers Brook Drive, Suite 100 | Reading, MA 01867
tel: 978-532-1900
westonandsampson.com

Follow us on [Facebook](#) | [Twitter](#) | [LinkedIn](#)

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Monday, November 27, 2023 11:04 AM
To: Richard, Michael <richardm@wseinc.com>
Cc: Alberti, Jeffrey <albertij@wseinc.com>
Subject: FW: Questions

Hello, thoughts on this?

Jarrold J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Jarrod Cabral
Sent: Tuesday, November 14, 2023 10:43 AM
To: Alberti, Jeffrey <albertij@wseinc.com>; richardm@wseinc.com
Subject: Questions

Good morning, DPW Office hours have been kind of slow, but I have one question.

In the peer review what is the GSF number and how does that effect the cost for each site. You included the costs that CHA didn't include in your 10/10 presentation, but this one gentleman wanted an answer on the GSF number.

Thanks – Jarrod

Jarrold J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

This communication may contain privileged or other confidential information. If you are not the intended recipient, or believe that you have received this communication in error, please do not print, copy, retransmit, disseminate, or otherwise use the information. Also, please indicate that to the sender and delete the copy you received. When writing or responding, please remember that the Secretary of State's Office has determined that email is a public record. Please take notice: All e-mail communications sent or received by persons using the Town of Truro network may be subject to disclosure under the Massachusetts Public Records Law (M.G.L. Chapter 66, Section 10) and the Federal Freedom of Information Act

The contents of this e-mail and any attachments are the property of the Weston & Sampson companies. The e-mail contents are only to be used by the intended recipient of the e-mail. If you are not the intended recipient, then use, disclosure, copying, distribution or reliance on the e-mail is prohibited. All professional advice from us should be obtained in writing (not e-mail).

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Jarrood Cabral

From: Alberti, Jeffrey <albertij@wseinc.com>
Sent: Monday, October 30, 2023 6:01 AM
To: Jarrood Cabral
Cc: Richard, Michael
Subject: Town Meeting Presentations
Attachments: Article 2 - W&S Presentation Slides 11-2-23.pdf; Article 3 - W&S Presentation Slides 11-2-23.pdf; Article 4 - W&S Presentation Slides 11-2-23.pdf

Hi Jarrod,

Per my earlier email, attached are the pdfs of the presentations for the three DPW articles if you prefer to use these over the PowerPoint slides.

Thanks
Jeff

Jeffrey J. Alberti, LEED AP
PRESIDENT / COO
Weston & Sampson Engineers, Inc.
direct: 508-203-8324



Weston & Sampson
55 Walkers Brook Drive, Suite 100 | Reading, MA 01867
tel: 978-532-1900
westonandsampson.com

Follow us on [Facebook](#) | [Twitter](#) | [LinkedIn](#)

The contents of this e-mail and any attachments are the property of the Weston & Sampson companies. The e-mail contents are only to be used by the intended recipient of the e-mail. If you are not the intended recipient, then use, disclosure, copying, distribution or reliance on the e-mail is prohibited. All professional advice from us should be obtained in writing (not e-mail).

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Jarrood Cabral

From: Alberti, Jeffrey <albertij@wseinc.com>
Sent: Wednesday, October 11, 2023 8:34 PM
To: Jarrod Cabral; Richard, Michael
Cc: Alex Lessin; Darrin Tangeman; Kelly Clark
Subject: RE: DPW Cashflow RE: Slides
Attachments: Truro DPW Facility - Cash Flow Schedule.pdf; Truro DPW Facility - Cash Flow Schedule.xlsx

Hi Jarrod et al.

We have developed a master cash flow model based on our experience with past similar DPW projects. Attached is the projected cash flow for the Truro DPW facility based on a start date of November 2023. I have attached a pdf and excel version for your use. Please let me know if this meets your needs.

Thanks
Jeff

Jeffrey J. Alberti, LEED AP
PRESIDENT / COO
Weston & Sampson Engineers, Inc.
direct: 508-203-8324



Weston & Sampson
55 Walkers Brook Drive, Suite 100 | Reading, MA 01867
tel: 978-532-1900
westonandsampson.com

Follow us on [Facebook](#) | [Twitter](#) | [LinkedIn](#)

From: Jarrod Cabral <jcabral@truro-ma.gov>
Sent: Tuesday, October 10, 2023 2:00 PM
To: Alberti, Jeffrey <albertij@wseinc.com>; Richard, Michael <richardm@wseinc.com>
Cc: Alex Lessin <alessin@truro-ma.gov>; Darrin Tangeman <dtangeman@truro-ma.gov>; Kelly Clark <ksclark@truro-ma.gov>
Subject: RE: DPW Cashflow RE: Slides

Hi Jeff, this afternoon is our last public meeting prior to Town Meeting, our Finance Director has a couple of questions please read below.

Thanks – Jarrod

Jarrood J. Cabral
Director
Department of Public Works
Truro MA 02666
Office (508) 214-0400
Email jcabral@truro-ma.gov

From: Alex Lessin <alessin@truro-ma.gov>
Sent: Tuesday, October 10, 2023 1:43 PM
To: Jarrod Cabral <jcabral@truro-ma.gov>
Cc: Kelly Clark <ksclark@truro-ma.gov>; Darrin Tangeman <dtangeman@truro-ma.gov>
Subject: DPW Cashflow RE: Slides

Thanks Jarrod. Are you able to ask Jeff from Weston and Sampson what a very high level cash flow might look like -- assuming design starts in November?

It could just be cost by fiscal year, eg:

- 1) Design starts November 2023 at a cost of \$3.5M (FY24)
- 2) Construction contract is executed October 2024 and construction begins November 2024 – first half construction cost of \$15.75M in FY25
- 3) Construction wraps November of 2026 – second half construction cost of \$15.75 in FY26 (less a close out costs/contingency)

The goal for me is to present a more refined debt service estimate.

Best,

Alex

The contents of this e-mail and any attachments are the property of the Weston & Sampson companies. The e-mail contents are only to be used by the intended recipient of the e-mail. If you are not the intended recipient, then use, disclosure, copying, distribution or reliance on the e-mail is prohibited. All professional advice from us should be obtained in writing (not e-mail).

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

TRURO DPW FACILITY - ANTICIPATED CASH FLOW SCHEDULE

A&E Design Costs:	\$ 2,250,000
OPM Design Costs:	\$ 220,000
A&E Bidding Costs:	\$ 110,000
A&E CA Costs:	\$ 815,000
OPM CA Costs:	\$ 785,000
OPM Bidding Costs:	\$ 100,000
Owner's Contingency:	\$ 150,000
Furnishings:	\$ 200,000
Comm/Low Voltage:	\$ 400,000
Misc Soft Costs:	\$ 295,000
Construction Contingency:	\$ 1,655,000
Construction Estimate:	\$ 27,610,000
Total:	\$ 34,590,000

A&E Summary	
Schematic Design	\$ 450,000
Design Development	\$ 787,500
Construction Documents	\$ 1,012,500
Bidding	\$ 110,000
Construction Administration	\$ 815,000
	\$ 3,175,000
OPM Summary	
Design	\$ 220,000
Bidding	\$ 100,000
Construction Administration	\$ 785,000
	\$ 1,105,000

10/11/2023

Description	Date	Construction Percent of Total Cost (by Month)	Estimated Monthly Payment Requestion	A&E Services	OPM Services	Contingencies	Furnishings	Comm/Low Voltage	Misc Soft Costs	TOTAL	NOTES
Design - SD	Nov-23	--	--	\$							DESIGN
Design - SD	Dec-23	--	--	\$ 150,000	\$ 24,444					\$ 174,444	
Design - SD	Jan-24	--	--	\$ 150,000	\$ 24,444					\$ 174,444	
Design - DD	Feb-24	--	--	\$ 150,000	\$ 24,444					\$ 174,444	
Design - DD	Mar-24	--	--	\$ 262,500	\$ 24,444	\$ 25,000				\$ 311,944	
Design - DD	Apr-24	--	--	\$ 262,500	\$ 24,444	\$ 25,000				\$ 311,944	
Design - CD	May-24	--	--	\$ 262,500	\$ 24,444	\$ 25,000				\$ 311,944	
Design - CD	Jun-24	--	--	\$ 337,500	\$ 24,444	\$ 25,000				\$ 386,944	
Design - CD	Jul-24	--	--	\$ 337,500	\$ 24,444	\$ 25,000				\$ 386,944	
Bidding	Aug-24	--	--	\$ 337,500	\$ 24,444	\$ 25,000				\$ 386,944	
Bidding	Sep-24	--	--	\$ 50,000	\$ 45,000					\$ 95,000	BIDDING
Award	Oct-24	--	--	\$ 50,000	\$ 45,000					\$ 95,000	
Pay Req 1	Nov-24	2.5%	\$ 690,250	\$ 16,300	\$ 43,611	\$ 103,438				\$ 200,000	CONSTRUCTION
Pay Req 2	Dec-24	4.0%	\$ 1,104,400	\$ 32,600	\$ 43,611	\$ 103,438				\$ 853,599	
Pay Req 3	Jan-25	5.0%	\$ 1,380,500	\$ 48,900	\$ 43,611	\$ 103,438				\$ 1,284,049	
Pay Req 4	Feb-25	5.0%	\$ 1,380,500	\$ 73,350	\$ 43,611	\$ 103,438				\$ 1,605,949	
Pay Req 5	Mar-25	7.0%	\$ 1,932,700	\$ 57,050	\$ 43,611	\$ 103,438			\$ 29,500	\$ 1,630,399	
Pay Req 6	Apr-25	7.0%	\$ 1,932,700	\$ 48,900	\$ 43,611	\$ 103,438			\$ 29,500	\$ 2,166,299	
Pay Req 7	May-25	7.0%	\$ 1,932,700	\$ 65,200	\$ 43,611	\$ 103,438			\$ 29,500	\$ 2,158,149	
Pay Req 8	Jun-25	8.0%	\$ 2,208,800	\$ 73,350	\$ 43,611	\$ 103,438			\$ 29,500	\$ 2,174,449	
Pay Req 9	Jul-25	6.0%	\$ 1,656,600	\$ 65,200	\$ 43,611	\$ 103,438			\$ 29,500	\$ 2,458,699	
Pay Req 10	Aug-25	6.0%	\$ 1,656,600	\$ 48,900	\$ 43,611	\$ 103,438			\$ 29,500	\$ 1,898,349	
Pay Req 11	Sep-25	5.5%	\$ 1,518,550	\$ 32,600	\$ 43,611	\$ 103,438			\$ 29,500	\$ 1,882,049	
Pay Req 12	Oct-25	7.5%	\$ 2,070,750	\$ 32,600	\$ 43,611	\$ 103,438			\$ 29,500	\$ 1,727,699	
Pay Req 13	Nov-25	7.0%	\$ 1,932,700	\$ 32,600	\$ 43,611	\$ 103,438			\$ 29,500	\$ 2,279,699	
Pay Req 14	Dec-25	6.5%	\$ 1,794,650	\$ 40,750	\$ 43,611	\$ 103,438		\$ 66,667		\$ 2,179,015	
Pay Req 15	Jan-26	6.0%	\$ 1,656,600	\$ 48,900	\$ 43,611	\$ 103,438		\$ 66,667		\$ 2,049,115	
Pay Req 16	Feb-26	5.5%	\$ 1,518,550	\$ 40,750	\$ 43,611	\$ 103,438		\$ 66,667		\$ 1,919,215	
Closeout	Mar-26	3.0%	\$ 828,300	\$ 32,600	\$ 43,611	\$ 103,438		\$ 66,667		\$ 1,773,015	
Closeout	Apr-26	1.5%	\$ 414,150	\$ 24,450	\$ 43,611			\$ 66,667		\$ 648,878	
TOTAL		100.0%	\$ 27,610,000	\$ 3,175,000	\$ 1,105,000	\$ 1,805,000	\$ 200,000	\$ 400,000	\$ 295,000	\$ 34,590,000	

Notes

1. Cash flow schedule as presented is approximate and is subject to change depending on contractor invoices, schedule impacts, and other unforeseen conditions.

TRURO DPW FACILITY - ANTICIPATED CASH FLOW SCHEDULE

A&E Design Costs:	\$ 2,250,000	A&E Summary	
OPM Design Costs:	\$ 220,000	Schematic Design	\$ 450,000
A&E Bidding Costs:	\$ 110,000	Design Development	\$ 787,500
A&E CA Costs:	\$ 815,000	Construction Documents	\$ 1,012,500
OPM CA Costs:	\$ 785,000	Bidding	\$ 110,000
OPM Bidding Costs:	\$ 100,000	Construction Administration	\$ 815,000
Owner's Contingency	\$ 150,000		\$ 3,175,000
Furnishings:	\$ 200,000		
Comm/Low Voltage:	\$ 400,000		
Misc Soft Costs:	\$ 295,000	OPM Summary	
Construction Contingency:	\$ 1,655,000	Design	\$ 220,000
Construction Estimate:	\$ 27,610,000	Bidding	\$ 100,000
		Construction Administration	\$ 785,000
Total:	\$ 34,590,000		\$ 1,105,000

10/11/2023

Description	Date	Construction Percent of Total Cost (by Month)	Estimated Monthly Payment Requirement	A&E Services	OPM Services	Contingencies	Furnishings	Comm/Low Voltage	Misc Soft Costs	TOTAL	NOTES
Design - SD	Nov-23	--	--	\$ 150,000	\$ 24,444		--	--	--	\$ 174,444	
Design - SD	Dec-23	--	--	\$ 150,000	\$ 24,444		--	--	--	\$ 174,444	
Design - SD	Jan-24	--	--	\$ 150,000	\$ 24,444		--	--	--	\$ 174,444	
Design - DD	Feb-24	--	--	\$ 262,500	\$ 24,444		--	--	--	\$ 311,944	
Design - DD	Mar-24	--	--	\$ 262,500	\$ 24,444	\$ 25,000	--	--	--	\$ 311,944	
Design - DD	Apr-24	--	--	\$ 262,500	\$ 24,444	\$ 25,000	--	--	--	\$ 311,944	
Design - DD	May-24	--	--	\$ 262,500	\$ 24,444	\$ 25,000	--	--	--	\$ 311,944	
Design - DD	Jun-24	--	--	\$ 337,500	\$ 24,444	\$ 25,000	--	--	--	\$ 386,944	
Design - DD	Jul-24	--	--	\$ 337,500	\$ 24,444	\$ 25,000	--	--	--	\$ 386,944	
Design - CD	Aug-24	--	--	\$ 50,000	\$ 45,000	--	--	--	--	\$ 95,000	
Design - CD	Sep-24	--	--	\$ 10,000	\$ 10,000	--	--	--	--	\$ 20,000	
Design - CD	Oct-24	--	--	\$ 15,300	\$ 43,611	\$ 103,438	--	--	--	\$ 853,599	
Design - CD	Nov-24	2.5%	\$ 690,250	\$ 32,600	\$ 43,611	\$ 103,438	--	--	\$ 29,500	\$ 1,284,049	
Design - CD	Dec-24	4.0%	\$ 1,104,400	\$ 48,900	\$ 43,611	\$ 103,438	--	--	\$ 29,500	\$ 1,605,949	
Design - CD	Jan-25	5.0%	\$ 1,380,500	\$ 73,350	\$ 43,611	\$ 103,438	--	--	\$ 29,500	\$ 1,630,399	
Design - CD	Feb-25	5.0%	\$ 1,380,500	\$ 73,350	\$ 43,611	\$ 103,438	--	--	\$ 29,500	\$ 2,166,299	
Design - CD	Mar-25	7.0%	\$ 1,932,700	\$ 57,050	\$ 43,611	\$ 103,438	--	--	\$ 29,500	\$ 2,158,149	
Design - CD	Apr-25	7.0%	\$ 1,932,700	\$ 48,900	\$ 43,611	\$ 103,438	--	--	\$ 29,500	\$ 2,174,449	
Design - CD	May-25	7.0%	\$ 1,932,700	\$ 65,200	\$ 43,611	\$ 103,438	--	--	\$ 29,500	\$ 2,458,699	
Design - CD	Jun-25	8.0%	\$ 2,208,800	\$ 73,350	\$ 43,611	\$ 103,438	--	--	\$ 29,500	\$ 1,898,349	
Design - CD	Jul-25	6.0%	\$ 1,656,600	\$ 65,200	\$ 43,611	\$ 103,438	--	--	\$ 29,500	\$ 1,882,049	
Design - CD	Aug-25	6.0%	\$ 1,656,600	\$ 48,900	\$ 43,611	\$ 103,438	--	--	\$ 29,500	\$ 1,727,699	
Design - CD	Sep-25	5.5%	\$ 1,518,550	\$ 32,600	\$ 43,611	\$ 103,438	--	--	\$ 29,500	\$ 2,279,899	
Design - CD	Oct-25	7.5%	\$ 2,070,750	\$ 32,600	\$ 43,611	\$ 103,438	--	--	\$ 29,500	\$ 2,179,015	
Design - CD	Nov-25	6.5%	\$ 1,794,650	\$ 40,750	\$ 43,611	\$ 103,438	--	\$ 66,667	--	\$ 2,049,115	
Design - CD	Dec-25	6.0%	\$ 1,656,600	\$ 48,900	\$ 43,611	\$ 103,438	--	\$ 66,667	--	\$ 1,919,215	
Design - CD	Jan-26	5.5%	\$ 1,518,550	\$ 40,750	\$ 43,611	\$ 103,438	--	\$ 66,667	--	\$ 1,773,015	
Design - CD	Feb-26	3.0%	\$ 828,300	\$ 32,600	\$ 43,611	\$ 103,438	--	\$ 66,667	--	\$ 1,071,178	
Design - CD	Mar-26	1.5%	\$ 414,150	\$ 24,450	\$ 43,611	\$ 103,438	--	\$ 66,667	--	\$ 648,878	
Design - CD	Apr-26	100.0%	\$ 27,610,000	\$ 3,175,000	\$ 1,105,000	\$ 1,805,000	\$ 200,000	\$ 400,000	\$ 295,000	\$ 34,590,000	
TOTAL											

Notes

1. Cash flow schedule as presented is approximate and is subject to change depending on contractor invoices, schedule impacts, and other unforeseen conditions.

