

**Vermont Department of Environmental Conservation
Drinking Water and Groundwater Protection Division**

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Agency of Natural Resources

September 20, 2017

Mr. Michael Inners
75 East Shore South
Grand Isle, Vermont 05458

Re Sanitary Survey, Grand Isle Consolidated Water District, WSID 20614.

Dear Mr. Inners:

This letter has been prepared to summarize the Vermont Department of Environmental Conservation, Drinking Water and Groundwater Protection Division's (the Division's) findings from a recent sanitary survey of the Grand Isle Consolidated Water District (WSID 20614, the Water System). This sanitary survey included a review of the Division's records, and a site inspection performed on August 22, 2017. During this site inspection Allison Murphy and I represented the Division and Warren Steadman and Joe Danis, the Water System's certified operators, represented the Water System.

The Division did not identify any sanitary deficiencies during this survey and site inspection. Thank you, Warren, and Joe for your dedication and commitment to the operation and maintenance of the Water System.

The Division offers the following comments regarding the Water System:

- **Permit to Operate:** The Water System was issued a permit to operate on April 2, 2013. While this Permit does not have an expiration date, the Permit does not recognize the granular activated carbon (GAC) filters installed by the Water System in 2014. The Division intends to amend the Water System's permit to operate to recognize the existing GAC filters and include operational requirements regarding carbon media replacement. Please expect to receive a draft amended permit for your review and comment in the next few weeks.
- **Operations and Maintenance Manual:** During the site inspection, the Division reviewed two volumes of the Water System's Operations and Maintenance (O&M) Manual. The Division does not have a copy of Volume 2 of the O&M Manual in our records, and would appreciate receiving an electronic copy, if one is available. Electronic submittals could be provided either via email or the Division's FTP Site, accessible via the following link:
[ftp://ftp.anr.state.vt.us/Public Water Supply/](ftp://ftp.anr.state.vt.us/Public%20Water%20Supply/)
- **Close Out of Construction Permits:** The Division's records indicate that the documentation required to formally close out a construction permit, including the Engineer's Construction Completion Statement, documentation of bacteriological tests, record drawings, and an O&M Manual Update have not been provided for the following open permits:
 - **C-3169-14.0**, issued on September 16, 2014 for installation of the GAC filters. The Division received record drawings on 7/28/16, but these drawings aren't stamped. The Division has yet to receive other documentation as required by the permit.

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- **C-3168-14.0**, issued on 2/9/2015 for proposed distribution main extension at 22 Pearl Street
- **C-2890-12.0**, issued on October 18, 2012 for improvements to the system's backwash sedimentation tanks and piping.
- **C-1187-01.5**, issued December 5, 2011 for the extension of the water main on Bell Hill Road.

The Division requests that the Water System provide documentation as required by these permits, or provide a statement indicating that a project had not been constructed. Absent this documentation, the Division may close-out these permits as incomplete projects. Please provide this requested information by December 31, 2017. Please contact Cindy Parks, Division Engineer (802-585-4913 or Cynthia.Parks@vermont.gov), or myself (802-461-5661 or Patrick.Smart@vermont.gov) with any questions or concerns regarding these construction permits.

I appreciate Warren and Joe taking time to meet with us to inspect the Grand Isle Consolidated Water District. Please feel free to contact me anytime if you have any questions regarding the Water System.

Sincerely,



Patrick Smart, P.E.
Operations Section Supervisor

- c. Warren Steadman, Designated Operator, WSID 20614
Joe Danis, Certified Operator, WSID 20614
Allison Murphy, DWGWPD
Cindy Parks, DWGWPD
WSID File 20614