

Brandon Board of Sewer Commissioners Meeting
June 9, 2014
7:00 p.m.

The Brandon Board of Sewer Commissioners will meet Monday, June 9, 2014 immediately following the Select Board Meeting to begin at 7:00 p.m. at the Brandon Town Hall located at 1 Conant Square expecting to consider the items noted on this agenda. Agendas shall be posted on the community bulletin board located next to the Town Office on Center Street, on the community bulletin board located between Dave's Grocery and the Forest Dale Post Office and the bulletin board at Lake Sunapee Bank. The Select Board reserves the right to add additional items, if necessary, at the beginning of the meeting.

- 1) Call to Order
 - a) Agenda Adoption

- 2) Consent Agenda
 - a) Sewer Commissioners Minutes (Revised) – May 19, 2014
 - b) Sewer Commissioners Minutes – May 27, 2014

- 3) Adjournment

**Brandon Board of Sewer Commissioners
May 19, 2014-REVISED**

NOTE: These are unapproved minutes, subject to amendment and/or approval at the subsequent board meeting.

In Attendance: Maria Ammatuna, Ethan Swift, Blaine Cliver, Dave Atherton, Devon Fuller

Also in Attendance: Robin Bennett, Anna Scheck, Richard Baker, Cindy Bell, Jeff Stewart, Dick Kirby, Lee Kahrs, Michael J. Balch, Janet Coolidge, Phyllis Reed, Sue Gage, Joe Ammatuna, Judy Bunde, Stephen Cijka, Doug Bailey, Dawn Bailey, Brian Sanderson, Kathy Rausenberger & Wayne Rausenberger and Jack Fillioe..

The meeting was called to order at 8:45 PM Chair – Maria Ammatuna.

1. Call to Order

a) Agenda Adoption – Motion by David Atherton/Ethan Swift to adopt the agenda as presented. **The motion passed unanimously – 4 to zero.**

2. Consent Agenda

a. Sewer Commissioners Minutes –April 28, 2014

Motion by Dave Atherton/Devon Fuller to approve the Sewer Commissioners' minutes of April 28, 2014. **The motion passed unanimously – 4 to zero.**

3. FY 14/15 Budget

Robin indicated that she gave the board a chart that shows the current fees with the revenues at the top. She stated that for the most part we back into the rates through as far as the revenues are concerned. We know what the budget needs to be and that we have certain streams of revenues that come in at certain times.

Maria asked that Robin explain the base fee.

Robin stated that the base fee is what every customer pays so it is the minimum bill but fees that are usually used for debt service. She said that the minimum bill is currently \$45.00 or \$90.00 per year which is based on a minimal usage of \$5,000 gallons. She said that there would be a charge beyond that for anything over the \$5,000 gallons.

Maria stated that it appears the minimum fee would be decreasing in the proposed budget with the base fee staying the same.

Robin said that the base fee would stay the same but the usage rate would go up.

Ethan stated that it appears that the revenues in the current year have gone down.

Robin said that the second billing would not occur until august and would be backed into the current year.

Robin stated that we haven't been charging the correct fees for some time and we currently have a cash flow issue. In order to accommodate all of the expenses we should be charging for we would need to raise the rates.

Maria asked about the administrative service fees being raised from \$7,000 to \$20,000.

Robin stated that she went through the exercise of calculating the real cost and it should be about \$91,000 but we are starting at the \$20,000 figure. She also stated that the \$47,500 for the capital improvement plan would begin to set up a reserve to pay for equipment replacement. She stated that the reason this amount was chosen was because we currently need to replace a piece of equipment and that would be the cost. Roughly, this is about 1/3 of what we would need to replace the other equipment.

Maria asked about the budget of \$10,000 for engineering fees and if that was to study the wastewater plant regarding upgrades.

Robin stated that it could be used to work with the Fire district in doing a thorough rate study and possibly setting up a different rate structure.

Maria asked if there had been an evaluation of the plant and equipment which would indicate which items were at the end of their life.

Steve Cijka stated that a study was completed a number of years ago and again in 2005. He stated that at that time 3 influent pumps were replaced along with 3 recycling pumps and 4 chemical pumps. He said that beginning this year some items will need to be replaced and rebuild or replacement pumps could cost about \$5,000 apiece. He said that a lightning strike could burn the pump out and repairs would be about \$2,000.

Brian stated that the plant was build 75 years ago so it is reaching its' life expectancy.

Maria asked where we were on debt service.

Robin stated that we had refinanced some of the debts, specifically 2 bonds and we are going to be retiring a number of debts. She also stated that one of the sewer improvement bonds would be retiring this year and would need to pay \$52,235 next month.

Maria asked if we didn't have enough funds because of collections.

Robin stated that collections were part of the issue. She stated that she is proposing that we borrow funds from the general fund and doing a due to/due from and paying it back when we get the money in.

Maria asked about the new debt service of \$81,600.

Robin stated that if we get the line of credit we could pay the \$52,235 back to the Town and also do the repairs needed on Middle Road. She stated that we have general fund money to borrow because the tax payments have come in and we will be going forward with collections.

Ethan Swift/Blaine Cliver made a motion to approve the budget as proposed. **All were in favor.**

Maria Ammatuna requested the Town Manager keep the Board informed on where we are on the 20 year study in the future.

4. Sewer Rates

Maria asked about the increase in rates.

Robin stated that the base fee would stay the same at \$75.00 per billing. The minimum is currently \$90 and would go up to \$144.40. That is at the high end of the estimation and the rate could be less based on the expenses.

Maria asked when the last rate increase was.

Robin indicated that the last increase was August of 2013.

Ethan stated that the average bill would go up by 17% to \$144.40.

Blaine made a motion to set the rates at a not to exceed the \$75.00 base fee for ½ year and a minimum of \$72.20 for the minimum bill for ½ year with the usage fees of \$14.67 per thousand gallons.

There was discussion of restructuring of the rates to a tiered system which may include charging different rates for commercial and residential in the future.

Robin stated that this was the reason for the rate study which would include a rate restructure. She stated that typically minimal fees are based on meter size. She stated that the typical meter would be ¾ inch for residential while commercial meters would be 1 to 2 inches.

Blaine Cliver/David Atherton made a motion to accept the billing rates as presented. **All were in favor.**

5. Debt Service

Robin stated that the Bond for \$52,235 needs to be paid in June. If we receive the line of credit we could address payment of this loan as well as repairs to Middle Road. We are also looking at the Lake Sunapee line of credit which would be rolling over and would need to pay that down.

Robin said that Sue has been working with the bank to extend the line of credit and that the rates would address repayment of this. We will need to retire this line by the end of the next fiscal year.

Robin stated that now that we have approved budget we will be able to move forward with the obtaining the line of credit.

Sue Gage stated that if we turn the line of credit into long term debt we will need to go to the voters for approval. We would be financing the line of credit through Middlebury Bank but will need to set up a plan to pay this off.

6. Middle Road Repair

Robin stated that we received four bids for the middle Road repair ranging from \$26,154 to \$92,491. She stated that of the four bids received Gecha Bros. was the lowest but there had been a problem with the original bid in that some of the items had been left out. When this was realized they came in with the \$26,154 bid which was still the lowest.

Motion by Blaine Cliver/David Atherton to contract with Gecha Bros. in the amount of \$26,154 to repair the sewer line on Middle Road. **All were in favor.**

Maria asked that a letter received from a sewer user be entered into the minutes.

Motion by Devon Fuller/Dave Atherton to adjourn the Board of Sewer Commissioners meeting at 9:15PM. **The motion passed unanimously-4 to zero.**

Motion by Devon Fuller/Dave Atherton to adjourn the Board of Sewer Commissioners' meeting at 7:15PM. **The motion passed unanimously - 4 to zero.**

Respectfully submitted,

Anna Scheck
Recording Secretary

Brandon Board of Sewer Commissioners
May 27, 2014

NOTE: These are unapproved minutes, subject to amendment and/or approval at the subsequent board meeting.

In Attendance: Maria Ammatuna, Ethan Swift, Blaine Cliver, Dave Atherton, Devon Fuller

Also In Attendance: Robin Bennett, Tracy Wyman, Richard Baker, Cindy Bell, Linda Stewart, Jeff Stewart, Arlyn Bloodworth, Jack Fillioe, Steve Bisette, Bernie Carr, Wayne Rausenberger, Kathy Rausenberger, Judy Bunde, Sarah Carrara

The meeting was called to order at 9:47PM by Chair – Maria Ammatuna.

1. Call to Order

a) Agenda Adoption – Motion by Devon Fuller/Blaine Cliver to adopt the agenda as presented. **The motion passed unanimously – 4 to zero.**

2. Consent Agenda

a. Sewer Commissioners Minutes –May 19, 2014

Motion by Devon Fuller/Ethan Swift to approve the Sewer Commissioners' minutes of May 19, 2014. **The motion passed unanimously – 4 to zero.**

3. Fiscal

a) Line of Credit

Maria Ammatuna read the resolution submitted by the Town Treasurer for the Sewer Commissioners' consideration. The line of credit for the Town of Brandon would be in the amount of \$137,000.00 from the National Bank of Middlebury with an interest rate of 1.85% for a 12-month period. The line of credit is for the purpose of funding emergency wastewater repairs and shortfalls.

Motion by Dave Atherton/Blaine Cliver to approve the Line of Credit resolution as written. **The motion passed unanimously – 4 to zero.**

4. Public Forum

Sarah Carrara expressed concern over the large increase in the sewer rates when the town is trying to collect delinquent sewer bills that will make it more difficult for people to pay their bill. She noted between the town and school tax increases, adding increased sewer bills will cause people to go further to debt.

Maria Ammatuna advised the base sewer rate was not increased, but what was increased is the usage portion, which is based on consumption. In the past, there had been minor incremental increases and there is consideration in developing a tiered plan with increased rates for higher users. There are six or seven pumps that are in need of repair and Board was not able to include the funds in the budget and the Town is still playing catch up. There needs to be a long-term maintenance plan put in place and the rate had to be increased, as the town cannot afford to not have a sewer plant.

The delinquent sewer rates are about \$285,000.00. Robin Bennett reported there is going to be a tax sale and the Town will combine the delinquent sewer taxes with the delinquent property taxes and it will be an aggressive process. Ms. Bennett will also be working with the Water District in an effort to collect delinquent taxes from all three entities. Mr. Bissette stated that he is tired of paying more to make up for others who are not paying their taxes. Ms. Bennett stated it becomes a cash flow issue and the rates are not reflective of the people who are not paying. The rates are being raised to cover the operational expenses. It was noted that many lines are very old and are in desperate need of replacement. Sue Gage and Robin Bennett are working to eliminate the debt balance that has been rolled forward in the past.

Cindy Bell had contacted the Public Works Department and the person who is in charge of Public Works for Rutland County with regard to a pipe that goes under her driveway and down a bank to a stream. For the past two years, there has been raw sewage that intermittently comes out of the pipe and runs into the stream. Ms. Bell's system has been dye-tested and it is not connected to her house and she was advised that the pipe could be plugged; however, she is concerned with the possibility of it backing up into her cellar. Mr. Swift stated there is a process of using smoke to determine where the pipe is coming from. Ms. Bell requested someone look into this issue.

Judy Bunde asked where funds for the Sewer Department are coming from; if it has been running in the red. It was noted that the Town has been borrowing money. She stated with regard to the delinquent sewer taxes, it is her understanding that a particular chunk of money is from mobile home parks. Ms. Bunde asked if this is the case and whether mobile home owners could be billed directly, rather than the individual mobile home tenants. Robin Bennett stated the mobile home parks are a significant problem and there had been efforts made to resolve this, but it reverted back to non-payment. This is a joint problem with the Water District and will take effort from both the Town and the Water District to resolve it. Ms. Bennett is committed to resolving this issue now and for the future. It was asked how much is likely to be collected and Ms. Bennett stated the amount is difficult to determine. It was noted the water could be shut off to the trailers until the taxes are paid. Dave Atherton stated anything that is a rental situation; the landowner is the responsible party and how they distribute the cost to their tenants is their issue.

Phyllis Reed asked how the Town can borrow from the General Fund for the Sewer Department when there is an issue with having enough funds. Robin Bennett advised it is a cash flow issue and everything is funneled through the General Fund. Ms. Reed stated at one point there was \$320,533.00 in the unrestricted Sewer Account and questioned what happened. Devon Fuller stated the audit reflects the amount of money billed, not what was collected. It was explained that the Town transfers funds from the General Fund to pay for items and once the sewer bills are collected it pays back the General Fund. Ethan Swift stated this is how the Town has been run for many years in taking from one fund to pay another fund and it is all about cash flow. It was noted that there was an emergency need with families that had a sanitary issue and the money could not be borrowed for the repair, as the bank would not lend money to the Town without an approved budget.

4. Adjournment

Motion by Dave Atherton/Blaine Cliver to adjourn the Board of Sewer Commissioners' meeting at 10:14PM. **The motion passed unanimously - 4 to zero.**

Respectfully submitted,

Charlene Bryant
Recording Secretary

Vermont Department of Environmental Conservation
Watershed Management Division
1 National Life Drive, Main -2
Montpelier, VT 05620-3522

Agency of Natural Resources

[phone] 802-490-6184
[fax] 802-828-1544

May 20, 2014

RECEIVED

MAY 23 2014
TOWN OF BRANDON

Ms. Robin Bennett
Town Manager
Town of Brandon
49 Center Street
Brandon, VT 05733

Subject: Vermont Permit #3-1196; NPDES #VT0100056
Brandon Wastewater Treatment Facility
Reconnaissance Inspection

Dear Ms. Bennett:

I conducted a Reconnaissance Inspection (RI) for the Brandon Wastewater Treatment Facility (WWTF) located at 500 Union Street in Brandon, Vermont, on Tuesday April 22, 2014. RI's are used to obtain an overview of a permittee's compliance program. Allison Lowry of the Residuals Management Program and Julia Butzler of the Wastewater Management Program accompanied me on the inspection.

During the RI, we conducted a visual inspection of the entire WWTF, the laboratory, the effluent and the receiving waters. We also conducted a cursory review of the files stored at the WWTF and of the self monitoring reports submitted monthly to our program for the time period of April 2013 through March 2014. The focus of the inspection was the condition of the facility and the repairs that have been made since the February 2013 inspection. Stephen Cijka, Chief Operator at the facility guided us around the site and provided information on facility operations.

Self-Monitoring Data Review and WWTF Records Review

A cursory review of the self-monitoring reports (WR-43 forms) for the facility for the previous twelve months showed three effluent water quality violations for *Escherichia coli* bacteria (*E. coli*) and one effluent water quality violation for Total Residual Chlorine (TRC). There was also a percent removal violation reported at 82% for Total Suspended Solids (TSS) in February 2014 which is slightly below the permitted minimum percent removal of 85%.

Effluent samples taken on July 3, 2013, November 7, 2013 and on February 6, 2014 resulted in 649 colonies / 100 ml, greater than 2420 colonies / 100 ml and greater than 2420 colonies / 100 ml respectively. All are over the permitted limit of 77 colonies / 100 ml.

June and July 2013 were a very wet months in Vermont. In June Brandon received over 10 inches of rain with an additional 2 inches of rain in the first few days in July. Due to the high rain fall and Inflow and Infiltration (I & I) into the system the facility treated more wastewater than the permitted design flow of 0.7 MGD. At the time the *E. coli* sample was collected, the chlorine pump was set too low for the high flow and resulted in the violation. Follow-up sampling for the month of July occurred on the 11th with a result of 7 colonies / 100 ml.

Follow-up sampling for the month of November occurred on the 12th with a result of 5 colonies / 100 ml. The high *E. coli* result on the 7th was due to leaving a valve closed while testing the chlorine pump. The valve was opened the following day and the facility was back in compliance.

The Brandon WWTF experienced problems with bacteria in the activated sludge due to the cold winter of 2014. After the initial February sampling, two follow up samples collected on February 10th resulted in 473 and 279 colonies / 100 ml. Based on a microscopic investigation, the operators determined that the bacteria in the oxidation ditch sludge had declined over the winter to a point where they were not getting adequate treatment. The operators added 125 pounds of cold weather bacteria to one oxidation ditch over several days. Samples collected on February 12th resulted in an *E. coli* value of 2 colonies / 100 ml, which is in compliance with the permit.

The facility experienced a TRC of 1.9 mg/L on September 19, 2013. The permitted limit is 0.1 mg/L. According to the chief operator, the facility had a problem with the de-chlorination pump and sodium bisulfite was not being added to the effluent.

The average percent removal for Biochemical Oxygen Demand (BOD₅) and TSS were both above 95% for the 12 month period reviewed despite the reported February 2014 percent removal for TSS of 82%. As Steve and I discussed via email following the inspection, the corrected calculation yielded an 84.4% removal for TSS for the month. The Town should resubmit an amended WR-43 form for that month showing the correct percent removal.

The WR-43 reports and bench sheets for the past three or more years were readily available. Permits and plans were also readily accessible. I checked the values for two months in 2013 and all results matched the values on the submitted WR-43 form.

Facility Tour and Inspection

The Brandon wastewater treatment process begins at the headworks building located at the entrance to the facility with a bar screen and a wet well. Wastewater is pumped from the wet well to a grit removal system located in the lab building. From there it flows into two oxidation ditches, followed by two secondary clarifiers. Wastewater is then disinfected in the chlorine contact tank, de-chlorinated and discharged to the Neshobe River, approximately one mile upstream of the Otter Creek.

Solids are pumped from the secondary clarifiers to the aerobic sludge holding tank. There are sludge drying beds located at the facility, but these are now used for drying and storing grit and garbage collected from the bar screen.

Also located on the facility grounds are three garages that are used to store maintenance equipment used at the WWTF, on the wastewater collection system and by other Town departments. In the garage attached to the drying beds, the town has miscellaneous materials stored haphazardly, much of which appears to have been there for many years. When I asked Steve about wood planks located in the drying beds, he indicated they were

from an old bridge in town. The planks had been there for at least five years. Steve thought the operators would cut up the planks and dispose of the material when they had time.

The WWTF truck garage had been organized with the help of the public works director. This garage has a floor drain that day lights to the bank above the Neshobe River. Leaking oil or gasoline from the truck would end up directly discharging into the Neshobe River. This floor drain should be sealed or collected and sent to the headworks. The Department of Environmental Conservation has a non-regulatory group that specializes in working with municipalities on regulatory issues such as this. Please contact John Daly, Compliance Assistance Specialist, 522-0224 if you would like a compliance audit performed at the WWTF.

Both oxidation ditches were operating at the time of the site visit. Steve indicated that the bacteria he had added to the oxidation ditch at the end of the winter had improved the treatment process.

Both clarifiers had a buildup of scum around the influent trough and some algae growth on the effluent weirs and trough. The effluent from the secondary clarifiers appeared clear. The scum in the influent troughs should be removed and the weirs should be cleaned on a regular basis.

The chlorine contact tank had scum floating on the effluent prior to the discharge point. The scum appeared to be held back by the surface baffles and it did not appear that solids were being discharged over the weir. Steve said this was due to grease in the effluent.

During the 2013 site inspection I noticed several leaking pipes in the blower room and in the pump room located in the basement of the lab. The pipe in the blower room has been replaced and the floor is now dry and sludge is no longer leaking on the ground outside the entrance to the lab building. The two pipes that were leaking at the clarifier walls have been treated by the operators with a sealer as the pipes could not be replaced without major reconstruction. The sealant appears to be working on one pipe and there is a slight drip on the other. The side that appears to be leaking slightly is located near a sump and the water is collected and pumped back into the treatment system.

I did not go into the chlorine storage building during this site inspection, but during a site visit a few months ago, there were corrosion problems with the building and with the ventilation system that should be addressed. This is not only a problem with the facility infrastructure but also a health issue for the operators that have to work inside the building on a daily basis.

Along the wall of the aerobic digester, there was a sink hole in the ground that Steve indicated was over an old discharge pipe. Sludge did not appear to be leaking from the pipe and Steve indicated that he thought the pipe had been abandoned in place by sealing the pipe at the wall of the tank. This should be verified to ensure no sludge can leak from the digester and the sink hole should be filled with soil and seeded.

The lab area is still cluttered with files and various equipment but Steve indicated that they had appropriated shelving and were in the process of organizing this area.

Steve mentioned that Aldridge & Elliott Engineers (A&E) were conducting an I&I study on the Brandon wastewater collection system. I&I has been a problem for a number of years. It is good that the Town is studying and identifying areas that will need attention.

Summary and Recommendations

As indicated in the 2013 inspection letter, the facility was built circa 1975 and underwent a partial upgrade in 2005. At that time, pumps were replaced, the facility generator was replaced and the chemical storage building was built along with some miscellaneous upgrades.

Based on my observations during site visits and site inspections, I suggest that the Town have their WWTF consultant review the facility and consider a refurbishment to most of the treatment processes. In addition, the WWTF is cluttered in places and Town departments store various products and discarded materials at the facility that should be either organized or hauled away.

The following item must be addressed within the next three months:

1. Assess the chlorine chemical storage building for proper ventilation and function. Make repairs as needed to ensure the safety of the WWTF staff and the proper operation of sodium hypochlorite and sodium bisulfite feed to the chlorine contact tank.
2. Check the sink hole adjacent to the aerobic digester to ensure that it has been sealed and no sludge is allowed to escape into the ground. Fill the sink hole with soil and seed the area.
3. Contact John Daly at (802) 522-0224 to determine the proper way to modify the existing floor drain. Based on the information obtained please make any modifications this summer.

The following steps are recommended:

1. The scum floating on the surface of the chlorine contact tank should be removed regularly to prevent buildup and to prevent solids from discharging into the river.
2. Cluttered areas within the WWTF should be cleaned and organized. Parts for pumps and equipment should be stored in a dry space and well organized.

If you have any questions regarding this inspection report, please feel free to contact me at (802) 490-6184 or david.didomenico@state.vt.us.

Sincerely,



David DiDomenico
Operations and Management Section

Enclosures: EPA Water Compliance Inspection Report

- C: Andrew Spejewski, Environmental Engineer, U.S. EPA Region 1 (via e-mail)
Stephen Cijka, Chief Operator, Brandon WWTF (via e-mail)
Brian Sanderson, Public Works Director, Town of Brandon (via e-mail)
Ernie Kelley, Wastewater Program, Watershed Management Division, VT DEC (via e-mail)
Brandon Wastewater Treatment Facility Electronic Compliance File



United States Environmental Protection Agency
Washington, D.C. 20460

Water Compliance Inspection Report

Section A: National Data System Coding (i.e., PCS)

Transaction Code	NDPES	yy/mm/dd	Inspection Type	Inspector	Fac Type
1 N	2	3 V T 0 1 0 0 0 5 6	11 12 1 4 0 4 2 2	17 18 R	19 S 20 1
Inspection Type Description					
Remarks					
21 V T	3 - 1 1 9 6				66
Inspection Work Days	Facility Self-Monitoring Evaluation Rating	B1	QA	Reserved	
67	69	70	71 N	72 N	73 74 75 80

Section B: Facility Data

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) Brandon WWTF 500 Union Street Brandon, Vermont	Entry Time/Date 10:00 AM 4/22/2014	Permit Effective Date 1-Jan-07
	Exit Time/Date 12:35 PM 4/22/2014	Permit Expiration Date 31-Dec-11
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Stephen Cijka, Chief Operator (802) 247-6730	Other Facility Data	
Name, Address of responsible Official/Title/Phone and Fax Number. Robin Bennett, Town Manager 49 Center Street Brandon, Vermont 05733	Contacted <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Section C: Areas Evaluated During Inspection (Check only those areas evaluated)

<input checked="" type="checkbox"/> Permit	<input checked="" type="checkbox"/> Self-Monitoring Program	<input type="checkbox"/> Pretreatment	<input type="checkbox"/> MS4
<input checked="" type="checkbox"/> Records/Reports	<input checked="" type="checkbox"/> Compliance Schedules	<input type="checkbox"/> Pollution Prevention	
<input checked="" type="checkbox"/> Facility Site Review	<input type="checkbox"/> Laboratory	<input type="checkbox"/> Storm Water	
<input checked="" type="checkbox"/> Effluent/Receiving Waters	<input checked="" type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow	
<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling/Disposal	<input type="checkbox"/> Sanitary Sewer Overflow	

Section D: Summary of Findings/Comments (Attach additional sheets of narrative and checklists as necessary)

SEV Codes	SEV Description

Name(s) and Signature(s) of Inspector(s) David DiDomenico	Agency/Office/Phone and Fax Numbers State of Vermont, Agency of Natural Resources Department of Environmental Conservation (802) 490-6184	Date 5/20/2014
Signature of Management QA Reviewer	Agency/Office/Phone and Fax Numbers	Date